Common Reference Data Management

User Handbook – Book 1

R202~~3~~4.~~NOV~~JUN

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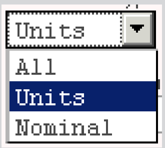
Version	R202~~3~~4.~~NOV~~JUN
Date	22/02/2024

Terms and Abbreviations

The terms and abbreviations are shown in the table below. You find terms with their description and the abbreviations, both in an alphabetical order.

Letter	Description
C	
Check box  	Square box that can be filled with a checkmark by clicking on it with the mouse. In contrast to the radio button, you can select more than one option with a check box.
D	
DD	Day (e.g. used within the timestamp, every letter stands for one digit)
d	Decimal number
E	
e.g.	For example (Latin: ‘exempli gratia’)
H	
hh	Hour (e.g. used within the timestamp, every letter stands for one digit)
I	
i.e.	That is (Latin: ‘id est’)
Incl.	Including
M	
Mouse-over  	Additional information for some elements of the GUI is only shown when you move the mouse-pointer to these elements.
MM	Month (e.g. used within the timestamp, every letter stands for one digit)
mm	Minute (e.g. used within the timestamp, every letter stands for one digit)
min.	Minimum
max.	Maximum

Letter	Description
10m	10 million
N	
NRO	Non-repudiation of origin (NRO) provides the recipient (CRDM) with the evidence NRO which ensures that the originator (CRDM actor) will not be able to deny having sent the U2A instruction. The evidence of origin is generated by the originator and held by the recipient.
Q	
QQ	Quarter, indicates a time span of three months, e.g. Q2 stands for the second quarter of the year.
R	
Radio button 	A type of GUI element that allows the user to choose only one of a predefined set of options.
S	
Select box 	A select field in the GUI with an arrow on the right side. By clicking on the arrow, all possible input values are shown and can be selected with a mouse-click.
SS	Semester, indicates a time span of six months, e.g. S1 stands for the first semester.
ss	Second (e.g. used within the timestamp, every letter stands for one digit)
T	
10t	10 thousand
Timestamp	A sequence of characters, denoting the date and the time in CRDM.
Y	
YYYY	Year (e.g. used within the timestamp, every letter stands for one digit)

1 Introduction

1.1 Overview of the User Handbook

The CRDM User Handbook, hereinafter called UHB, aims at facilitating the use of the Graphical User Interface of the Common Reference Data Management (CRDM GUI). It is intended for any CRDM user regardless of the focus of activities and describes the full range of functionalities available in user-to-application (U2A) mode. The UHB provides detailed reference information on all GUI screens and step-by-step instructions for typical workflows.

Target Audience

The content of the handbook is addressed to all actors: central banks (CBs), central securities depositories (CSDs), CSD participants, external CSD users, payment banks and ancillary systems. By referring to the table of contents as well as to the usage indication list, each reader can easily identify the relevant parts.

Related documentation

The UHB is part of the functional documentation and complements the UDFS. In particular, chapter one of the UDFS contains a detailed description of the business concepts used in CRDM, which are also relevant when using the GUI. The UHB is divided into two parts. UHB Book 1 describes all the common reference data objects that are common in almost all the TARGET services, while UHB Book 2 is focused on the reference data objects that are used in T2S only.

Updates

Updated versions of the UHB will be provided on a regular basis.

1.1.1 UHB Methodology

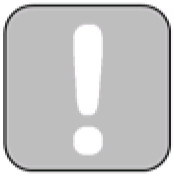
Several symbols and methodological elements are used throughout the CRDM UHB to ease orientation and help you to find your desired information quickly.

Page Layout

Every page of the main UHB parts has a similar page layout. You can find four different elements:

- the header, which shows the chapter and sub-chapter title
- the margin column on the left side of each page, which is used for subheadings and information signs
- the text column, which contains the main information, tables and screenshots
- the footer, which shows the name and the release of the document as well as the page number

Information Signs

Name	Icon	Description
Notice sign		Notice signs are used to highlight useful information. Read its content to find out about hints, action alternatives or other details helping you to improve your usage of the CRDM GUI.
Example sign		Example signs are used to highlight examples, which illustrate the corresponding text, especially when a verbal description is difficult or too extensive.

Links

Links are illustrated throughout the UHB with a little triangle followed by a page number within squared brackets. These links help you to jump to related sections by clicking on them or turning to the relevant page.


Please find the information on page 6. [▸]

Illustration 1: Link illustration

Tables

Tables are used to present information in a clearly arranged format. They consist of a table head and a table body. The body is divided into a left and a right column. The left column contains keywords, for example field names, which are explained in the right column. Subsections within a table are preceded by a heading. The order of the description follows the appearance on the screen from left to right and from top to bottom.

Type Set

Regular text in the UHB is written in Arial Unicode MS font with a size of 11pt. Screen and button names are written in italic letters, GUI paths use the Courier New font. Field names and field values are put in quotation marks if they appear in a context other than their dedicated description.

Element	Format	Example
Screen name	Italic letters	*Data changes – search/list* screen
Button name	Italic letters	*New* button
GUI path	PC code	Common >> Parties >> Parties
Field name or value quotation	'…'	'Opening Date' ; 'Active'

Action Steps

Business scenarios are divided into single action steps. These action steps are numbered sequentially. Intermediate results are described where appropriate and marked with an indented arrow. Each business scenario ends with a final result, indicated by an arrow.

Example

1. Action step 1
2. Action step 2

   ⇨ Intermediate result

3. Action step 3

   ➡ Result

Screenshots

Screenshots are used to illustrate the corresponding text. Note that there might be minor deviations between the screenshot and your screen appearance, according to your access rights or a specific selection you have made. In addition, some functions are mutually exclusive and cannot be represented in a single screenshot. In these cases, the screenshot illustrates the more prevalent use of the screen.

Values shown on a screenshot might also deviate from the default values indicated in the description. In these cases, the description is valid rather than the screenshot.

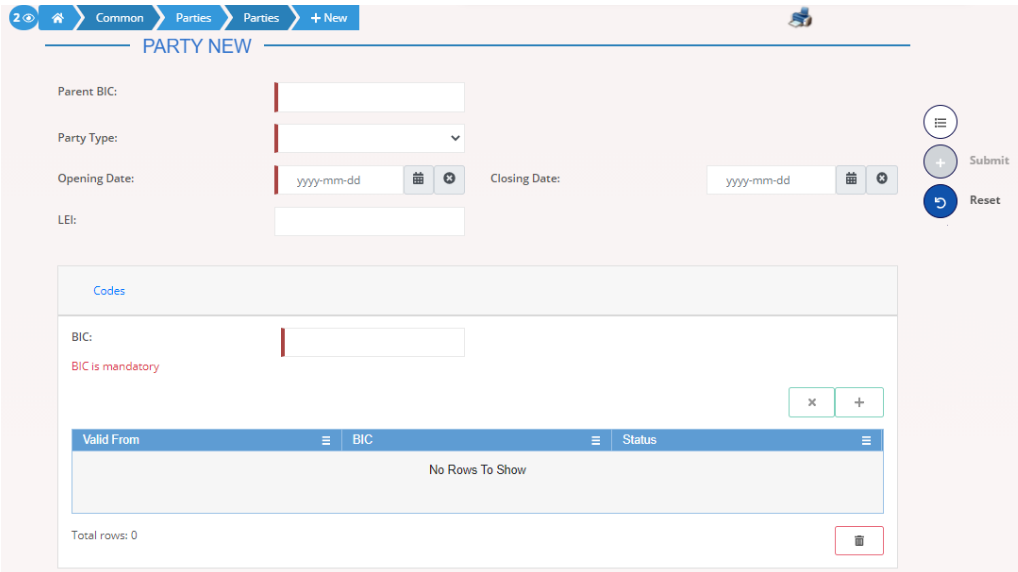


Illustration 2: Screenshot of Party New/Edit screen

1.1.2 UHB Structure

The UHB is structured in three parts and is complemented by an annex.

Part 1

The **introduction** explains the aim, the content and the approach of both the UHB and the GUI. While the first section explains how to use the UHB, the second section focuses on the design and common functionalities of the GUI.

The overview of the UHB includes information about:

- The UHB methodology []
- The UHB structure []

The overview of the GUI consists of information about:

- Setup and login procedures []
- GUI structure, including information about the menu structure, screen structure, screen types, field types and properties, and common buttons and icons []
- Validation []
- Communication network and services []
- User administration []
- Security and certification services []
- Online help []

Refer to this part if you need information on how to use the UHB or on common functionalities of the GUI.

Part 2

The **screen reference part** starts with a general section serving as a reader's guide for this part. It is followed by the screen descriptions of all screens contained in the GUI. Each description follows an identical structure which comprises detailed information on all screen fields.

The screen reference part is structured along the first and second GUI menu level, followed by the screens in alphabetical order. Within this alphabetical order, all screen types belonging to the same business function are grouped together to follow the business logic (*search/list* screen, *details* screen, *new/edit* screen).

Refer to this part if you need detailed and precise information on a screen, field or button.

Part 3

The **user instructions part** starts with a general section serving as a reader's guide for this part. It is followed by step-by-step instructions for typical GUI workflows, called business scenarios. Each description follows an identical structure.

Related business scenarios are grouped into comprehensive business packages, which are further grouped into categories.

Refer to this part if you need to know how to carry out an action using the GUI.

Annex

The **annex** supplies detailed information complementing the UHB:

- Annex Section 4.1 - Sitemap [▸]: Hierarchical, structured illustration of all screens and their interrelations
- Annex Section 4.2 - List of privileges [▸]: For each screen, all privileges and their corresponding description are listed
- Annex Section 4.3 - List of references for error messages [▸]: For each screen, all references for error messages, the error text and the corresponding description are listed

1.2 Overview of the Graphical User Interface

The GUI is a browser-based application for communication with CRDM in U2A mode. It is based on the ISO norm 9241 'Ergonomics of human system interaction'.

1.2.1 Setup and Login Procedures

Before entering the GUI, make sure that your workstation complies with the hardware and software requirements and implement all necessary preparations (e.g. firewall settings) described below.

Such requirements/preparations may be subject to periodical review/update to comply with changing technical/regulatory scenario.

	Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS.
Hardware requirements	Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS.
Software requirements	Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS.
Supported Web-Browsers and Settings	Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS.
GUI Access	Users are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter.

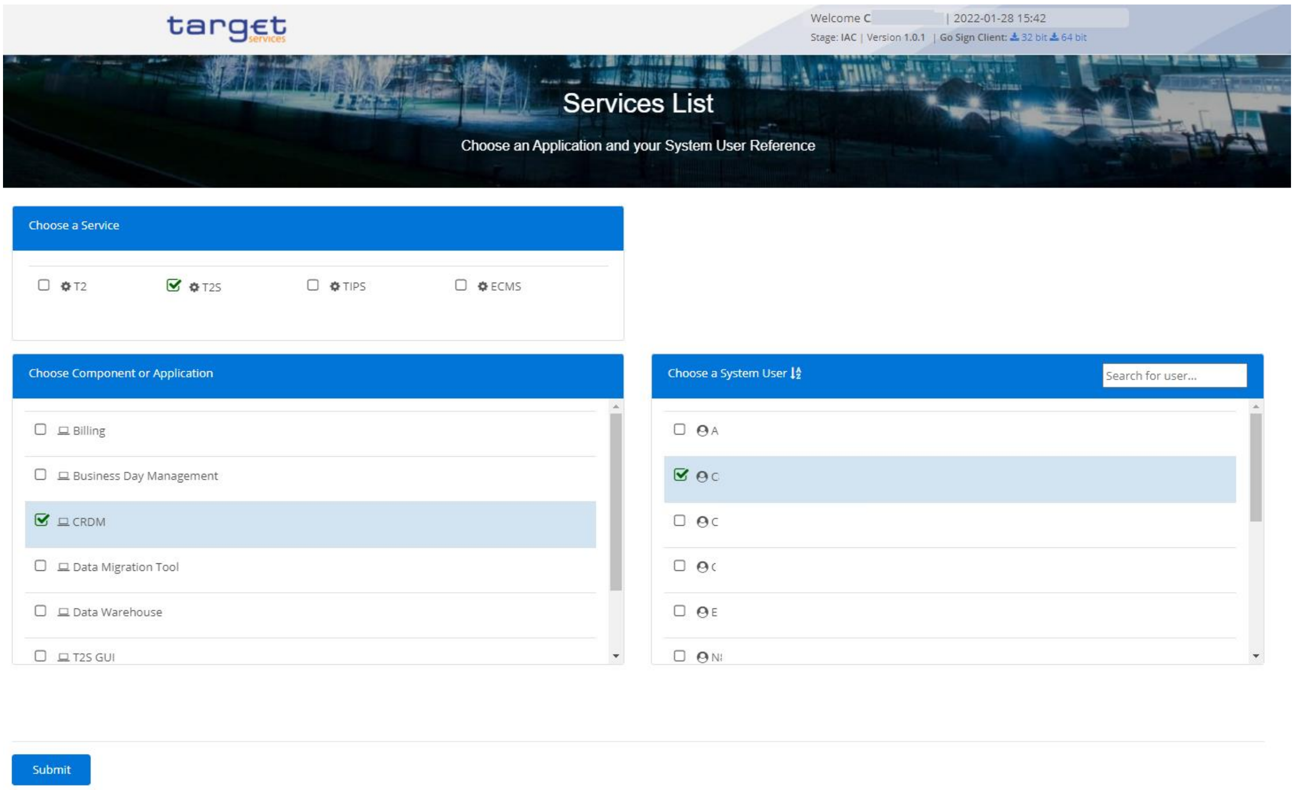


Illustration 3: ESMIG Portal

The ESMIG Portal screen expects the user to select the relevant service to enter.

After the selection of the Service, the user is invited to select a specific component or application.

As a third step, once the component or application is selected, the user is requested to select the System User.

After submitting the screen, the user is redirected to the selected component or application.

In order to properly access the ESMIG PORTAL and to select service and components, the user must be granted with the relevant privileges:

- T2S Access: the user granted with this privileges can see “T2S” under “Choose a Service” section and “T2S GUI” under “Choose Component or Application” section.
- CRDM_Access: the user granted with this privileges can see “CRDM” under “Choose Component or Application” section.
- BILL_Access: the user granted with this privileges can see “Billing” under “Choose Component or Application” section.
- BDM_Access: the user granted with this privileges can see “Business Day Management” under “Choose Component or Application” section.
- DMT_Access: the user granted with this privileges can see “Data Migration Tool” under “Choose Component or Application” section.
- TMS_Access: the user granted with this privileges can see “TMS” under “Choose Component or Application” section.
- ORT_Access: the user granted with this privileges can see “Operational Reporting Tools” under “Choose Component or Application” section.

NRO specific requirements Please refer to the “ESMIG U2A Qualified Configurations” annex of ESMIG UDFS.

1.2.2 GUI Structure

This chapter explains the basic elements of the CRDM GUI structure (i.e. structure of the menu and the screens) helping you to navigate through the system and to use it quickly and efficiently.

The first subsection describes the menu structure where screens are grouped hierarchically. Afterwards, the second subsection explains the layout structure common to each screen. The following subsections provide details on the different screen types [▸] and on recurring elements, such as common field types [▸] or buttons and icons [▸].

1.2.2.1 Menu Structure

The GUI menu is structured into four hierarchical menu levels. The hamburger menu appears when the proper icon is selected. After the first level is presented, it is possible to choose the functionalities that are common to the shared services and those that are specific for T2 or TIPS. Then the menu can be further navigated - the second, third and fourth menu levels are accessible via mouse-over on the first-level menu item - in order to select the desired functionality.

Hint Depending on your access rights, it is possible that not all menu entries are visible for you. Contact your system administrator to verify that you have the necessary privileges to access all screens relevant to you. The privileges are listed in each screen and business scenario description.

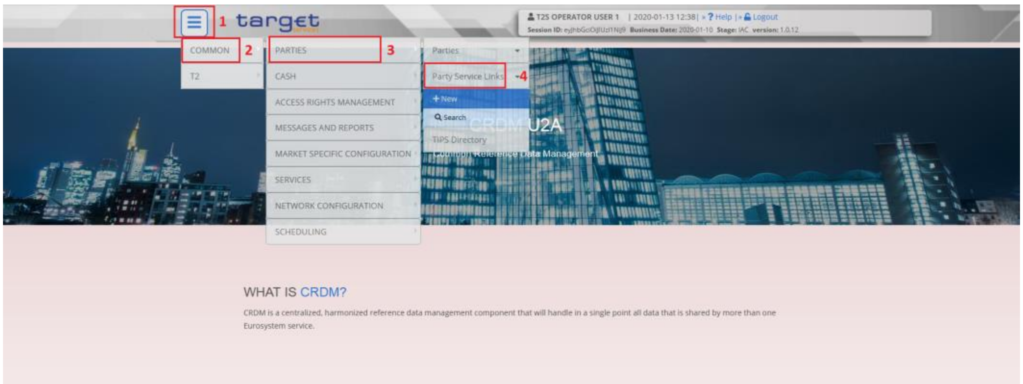


Illustration 4: CRDM menu levels

Position No.	Description
1	Menu level 1
2	Menu level 2
3	Menu level 3
4	Menu level 4

All entries on the third menu level are structural subcategories. To access a screen you have to click on the fourth menu level.

1.2.2.2 Screen Structure

In general, each screen of the CRDM GUI follows the same layout containing a header and a content area.

The header appears at the top of every screen. It contains three main elements providing useful information and helping you to navigate between the different screens as shown in the illustration below.

Header

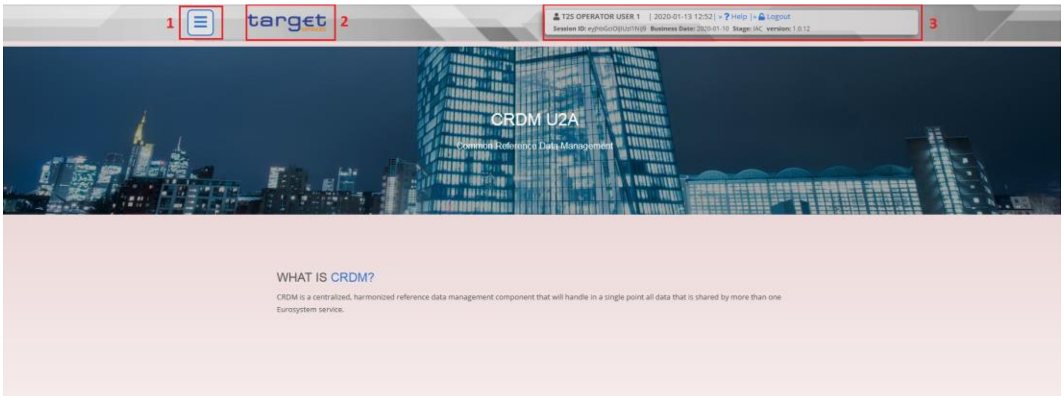


Illustration 5: Header elements

Position No.	Element	Description
1	Menu bar	... presents the main menu item and allows you to navigate to the screens.
2	*CRDM logo* button	... links to the welcome screen.
3	Information panel	... displays your login name, the *logout* and *help* buttons as well as date and time of last data access.

Content Area

The content area is the part of the GUI where you can trigger all business actions. It is organised by five main elements which help you to interact properly with the GUI as shown in the illustration below.

To structure large amounts of data, the content area is further separated into frames and sub-frames.

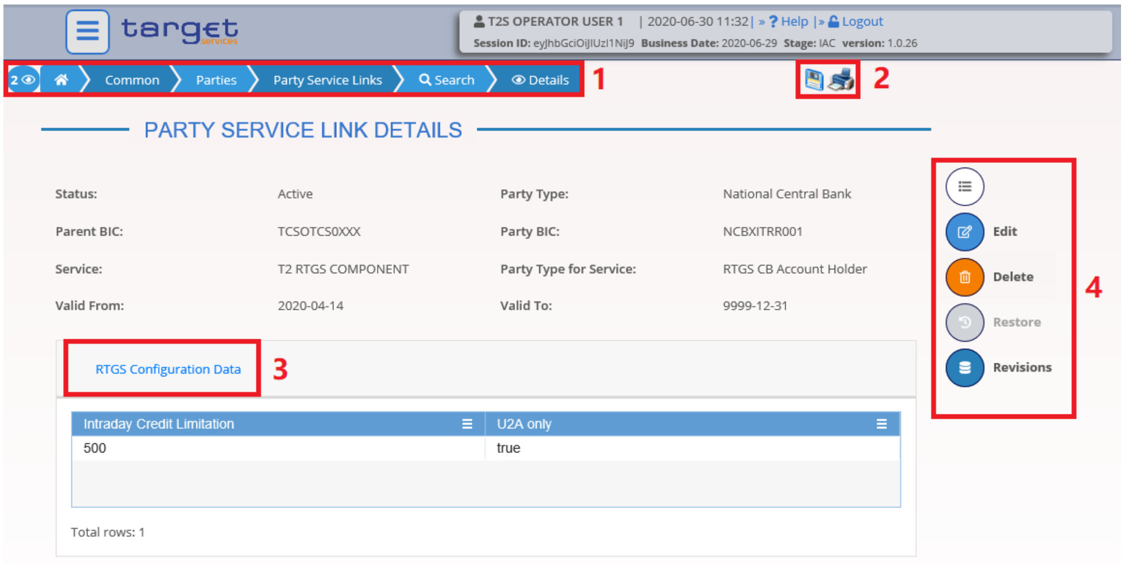


Illustration 6: Content area elements

Position No.	Element	Description
1	Breadcrumb	... shows the main path to the current screen.
2	Basic icons	... exports or prints the screen content.
3	Frame and sub-frame title	... groups related information as a structural function.
4	Button bar	... shows all available buttons for the current screen.

Further information about the icons can be found in the common buttons and icons section.

1.2.2.3 Screen Types

The CRDM GUI consists of the following types of screens, each with a different function:

- *Welcome* screen
- *Search/List* screen
- *Details* screen
- *Enter* screen (usually *new* or *edit* screen)

Welcome Screen

The welcome screen is the entrance into the CRDM GUI.

Search/List Screen

You can access all search/list screens on menu level four.

The *search/list* screen allows you to query the CRDM database using a predefined set of search criteria. After executing a search, a list of data records matching your search criteria is displayed in a table. To select an entry from a list displayed on a *search/list* or *list* screen, click on the desired entry. The background colour of the table line changes to indicate the selected entry. If the search retrieves only one record, the *details* screen is displayed directly, if you are authorised to access the *details* screen, else the record is displayed in the table in the *list* screen. You can browse through the list using the table buttons. Furthermore, it is possible to arrange your search results in ascending or descending order by the columns shown. This does not trigger a refreshed query.

Details Screen

In contrast to the *search/list* screen, you can only access the *details* screens via other screens.

All *details* screens provide you with in-depth information of a previously selected data record.

Before showing the *details* screen, a new query is forwarded to the system to ensure most up-to-date data.

Enter Screen

Similar to the *details* screens, you can only access the *enter* screens through other screens.

Enter screens allow you to enter data, which can be done in two enter modes:

- New mode, represented by the *new* screens
- Edit mode, represented by the *edit* screens

In general, both modes contain the same fields. In the case of the *new* mode, all fields are blank. In the case of the *edit* mode, existing data are prefilled in the fields. In addition, one past value is reported (if available) which cannot be edited. You can edit the existing currently valid value by changing the content of the field. You can only edit an existing currently valid value provided that there is no future value. Otherwise, you need to delete the existing future value beforehand. You can also enter a new future value by clicking on the *pencil* icon.

1.2.2.4 Field Types and Properties

Field Types

The description of the common field types with the proper descriptions follow.

Input Fields

In input fields you can enter text and/or numeric content. Make sure to comply with the format requirements, which are part of each field/screen description.

Input-sensitive fields are input fields with an auto-complete mode that helps you to input data. As soon as you start typing the first characters of the respective data into an input-sensitive field, CRDM automatically proposes possible matching entries from which you can select the desired one.

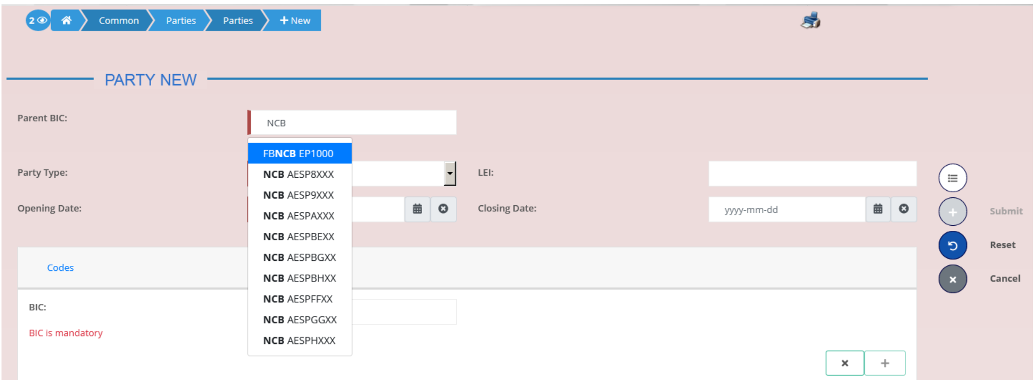


Illustration 7: Input-sensitive field

Hint

You can use the tab key on your keyboard to navigate through the GUI fields.

BIC8 that are entered via GUI are automatically supplemented to BIC11 by adding ‘XXX’ in order to unambiguously identify a party.

Select Fields

Select fields are either select boxes, radio buttons or check boxes.

- **Select boxes**: Functionally a select box is a way to enter data from a limited list of possible values. In CRDM you can find different types of select boxes, standard select box, input-sensitive select box and auto-complete select box.

- **The standard select box** enables the user to choose one entry from a predefined set of values. To select an entry, click on the little box with the arrow to open the menu. Then select the desired value by clicking on it.

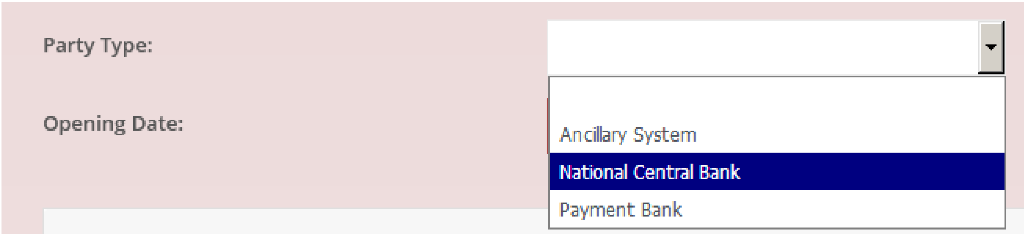


Illustration 8: Standard select box

- **The input-sensitive select box** enables the user to enter the desired value manually, which will be used to reduce the possible set of values in the input-sensitive select box list, which provides you with a drop-down menu that shows the 10 first entries of the set of values irrespective of what you might have entered in the text field.

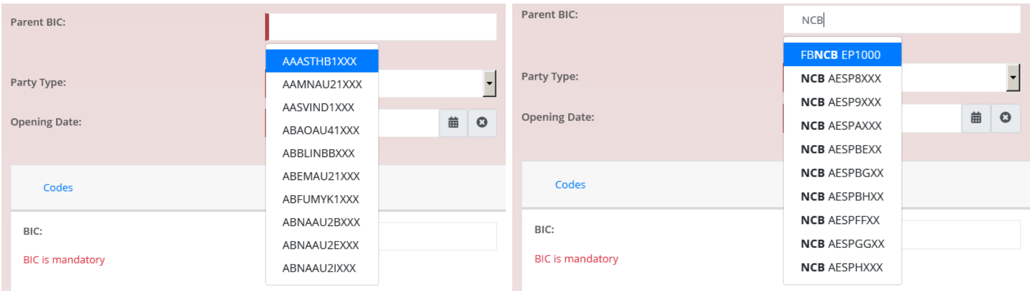


Illustration 9: Input-sensitive select box using the *input-sensitive select box* icon and *input-sensitive* select box with manually entered values.

- **The auto-complete select box** enables the user, differently from the input-sensitive select box, to make entries and choose values outside the standard set of values to be sent to the back-end for further validation (extended data scope). Due to that possibility of transporting unqualified data the validation of the values is restricted to basic checks and will be carried out mainly in the backend. Apart from that, the auto-complete select box functions similar to the input-sensitive select box.

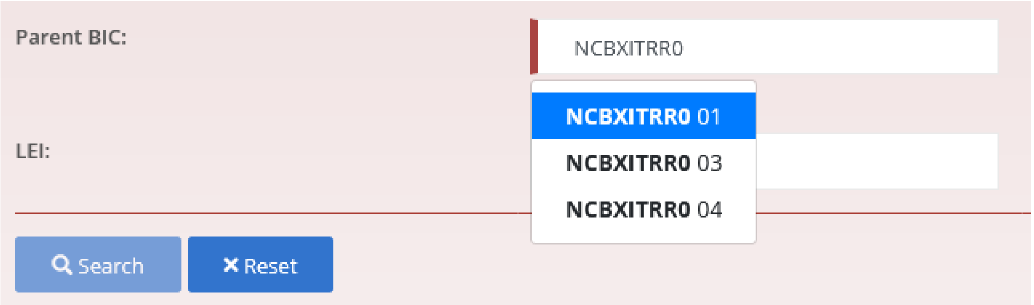


Illustration 10: Auto-complete select box

- **Radio buttons**: Enable the user to make exact selections using one value from a set of options. You can select only one value at the same time. Click on the icon corresponding to the option you would like to select.

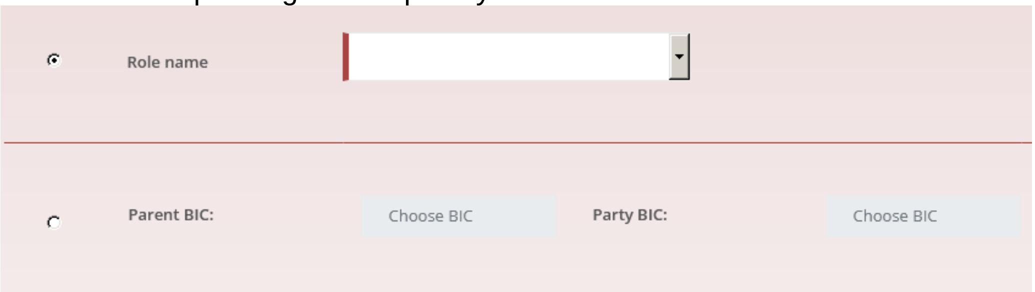


Illustration 11: Radio buttons

- **Check boxes**: Enable you to select more than one value at the same time. Click on the boxes corresponding to the options you would like to select. Selected check boxes contain a check mark.

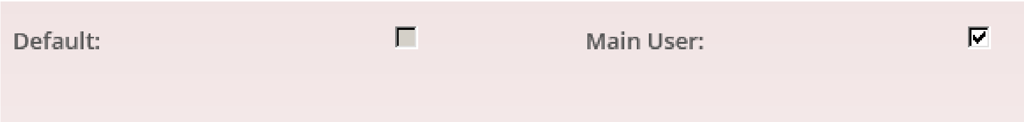


Illustration 12: Check boxes

Wildcards

A wildcard is a placeholder for characters and it represents any acceptable character or a set of them in a string. In CRDM you can use a wildcard in input fields or google-style fields in all the search screens to search for data widening the result to all the strings matching the pattern. The required number of characters is indicated in the field description. CRDM accepts two possible values:

- '*' that is a placeholder for one or more characters of the input value;
- '?' that is a placeholder for exactly one character of the input value.

Examples

CRDM*: The result list contains all data records beginning with 'CRDM'.

*Account: The result list contains all data records ending with ‘Account’.

CRD?: The result list contains all data records that have any acceptable character at the end of ‘CRD’, e.g. ‘CRDM’, ‘CRDX’, etc.

The combination of the wildcard ‘*’ is not possible, e.g ‘CRD?*’ or ‘CR**’

The wildcards are always usable in the fields reported before with the following restrictions:

- It is possible that to properly search with wildcards you have to insert at least two or four characters. In this case, the minimum number of characters to be entered is reported in the field remarks;
- It is possible that a field does not allow wildcards; in this case, this is explicitly mentioned in the Remarks field.

Read-only Fields

In addition to enter and select fields, the CRDM GUI has also read-only fields, which are pre-filled and do not allow data changes.

Field Properties

All field types have specific properties with respect to possible character sets, and mandatory content.

Date

A Date type field has the following format: YYYY-MM-DD. There are four digits representing the year, two digits representing the month and two digits representing the day.

The default value of Date fields, unless differently specified, is BLANK.

Generally, if a closing date value is not specified, the system will automatically set the date “9999-12-31”.

The field Date is always linked to a calendar icon that opens a calendar where you can select a day. It is possible to insert a date writing in the field or using the calendar.

Time [1]

The Time type field has the following format: HH:MM. There are two digits representing the hour and two digits representing the minute.

DateTime[1]

A DateTime type field has the following format: YYYY-MM-DD HH:MM. There are four digits representing the year, two digits representing the month, two digits representing the day, two digits representing the hour and two digits representing the minute. The field DateTime is always linked to a calendar icon that opens a calendar where you can select a day. It is possible to insert a date writing in the field or using the calendar.

[1] The Time in the system refers to the CET/CEST zone.

Amount

The GUI will show the amounts with all decimal points, English Format (the decimal separator will be a "." and the thousand separator is ",") and right alignment.

Amounts can be entered up to 18 figures, that is maximum 19 characters if the decimal separator is present.

When the amount field is in read-only mode or the amount field is not selected for typing, the amount shows the thousand separator.

When the user is typing the numbers, the amount is shown without the thousand separators.

The number of decimals is defined by the currency.

Negative amounts (shown by the system but not entered by the user) are written in red and marked with a "-" (This rule applies for all negative values).

According to the character set, only numerical characters (decimal – abbreviation "d") can be used for amounts plus the negative symbol.

Field	Description	Validation	Error Code
Amounts	Contains an Amount.	The Amount must be greater than or equal to 0.	The amount must be greater than or equal to 0.
Amounts	Number of Decimals of an amount	The Amount must have <number of decimals stored for the currency> decimals.	Wrong format in field <field name>. The correct format has to be xxx.xxx,<number of decimals stored for the currency>.
Amounts	Character set to be used	It is only possible to use a numerical character set.	Only numerical characters are allowed

Quick Input Entries

To facilitate a quicker input, the user can enter the following characters in fields that require the input of amounts:

- The character T (or t) represents thousands, thereby allowing the user to enter three zeros directly, e.g. to enter 5T instead of 5,000;
- The character M (or m) represents millions, thereby allowing the user to enter six zeros directly, e.g. to enter 5.5M instead of 5,500,000;

The input of the respective character immediately converts the entry into a value with the corresponding number of zeros.

For quick input entries, the GUI is not case sensitive.

Numeric

There are different type of numeric field. In general these fields, in edit mode, can contain only numbers and "-" symbol.

Field	Description	Edit mode	New mode
Numeric	Can contain only natural numbers (positive integer).	Only numbers are allowed.	The thousand separator is shown.
Integer	Can contain positive and negative integer values.	Numbers and char “-“ are allowed.	The thousand separator is shown. When negative, the char “-“ is shown and the string is in red.
Positive Real	Can contain positive values with decimals. When using this type, the number of decimal must be specified.	Numbers and decimal separator are allowed.	The thousand and decimal separators are shown.
Real	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	Numbers, decimal separator and char “-“ are allowed.	The thousand and decimal separators are shown. When negative, the char “-“ is shown and the string is in red.
Percentage	Can contain positive values with decimals. When using this type, a maximum of 5 digit(s) including decimal point (thereof max. 2 decimal places and decimal point) are allowed.	Numbers and decimal separator are allowed.	The thousand and decimal separators are shown plus “%” symbol.
Percentage + negative	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	Numbers, decimal separator and char “-“ are allowed.	The thousand and decimal separators are shown plus “%” symbol. When negative, the char “-“ is shown and the string is in red.

Telephone Number	Shall contain numbers from 0 to 9 and chars “+”,”-“, “(“ , ”)”. When using this type, the following pattern shall be respected: - Starting with “+” - Then at least one to maximum three digits - Then symbol “-“ - Then at least one to maximum thirty characters (digits and symbols “+”, “-“, “(“, ”)” are allowed).	Numbers and chars “+”, “-“ ,“(“, ”)” are allowed.	The chars “+”, “-“, “(“, ”)” are shown (e.g. ‘+012-3456789’).

Characters

CRDM operates in British English and uses the SWIFT-x character set to enter data: if not described differently, the fields are intended to be based on the SWIFT-x character set. CRDM can accept the UTF-8 character set with the exception of ‘<’, ‘>’ and ‘&’ in specific fields; when this happens, this is explicitly reported.

The GUI does not differentiate between upper and lower case in terms of data input for input fields.

The SWIFT-x character set corresponds with the following content:

Character	Description
a - z	26 small characters of the Latin alphabet
A - Z	26 capital characters of the Latin alphabet
0 - 9	10 numeric characters
/	Solidus (slash)
-	Hyphen
?	Question mark
:	Colon
(	Opening parenthesis
)	Closing parenthesis
.	Full stop
,	Comma

Character	Description
´	Apostrophe
+	Plus
	Space (blank)
CR	Carriage return
LF	Line feed

Hint

CRDM does not process fields (mandatory or optional), that are only filled with blanks. Blanks appearing at the beginning or at the end of a field entry are deleted automatically without any notification.

Fields in a *list* or *details* screen, where the dataset was saved without an entry, are filled with '---'.

Mandatory Content

In the GUI all mandatory fields are marked with a red line in the label. All marked fields have to be filled in before you are allowed to proceed. The red line is turned into green when the field contains a value or is selected.

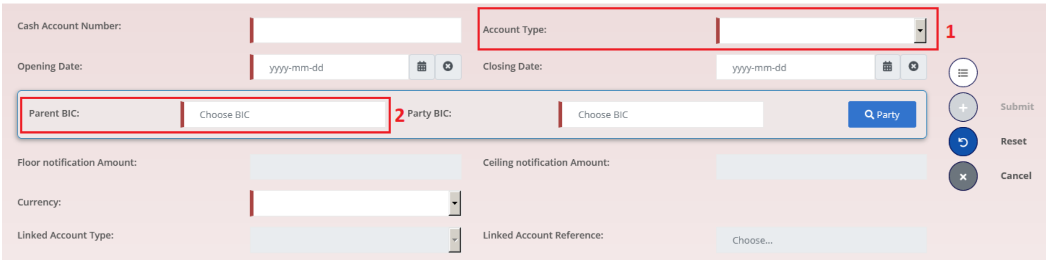


Illustration 13: Mandatory fields

Position No.	Description
1	Mandatory select field
2	Mandatory input field

1.2.2.5 Common Buttons and Icons

While working with the CRDM GUI you will find that some buttons and icons appear regularly. There are three types of common elements:

- Basic icons, which you can find on every screen
- Utility elements, which represent functions within the content area
- Table elements, which you can find below data record lists on *search/list*

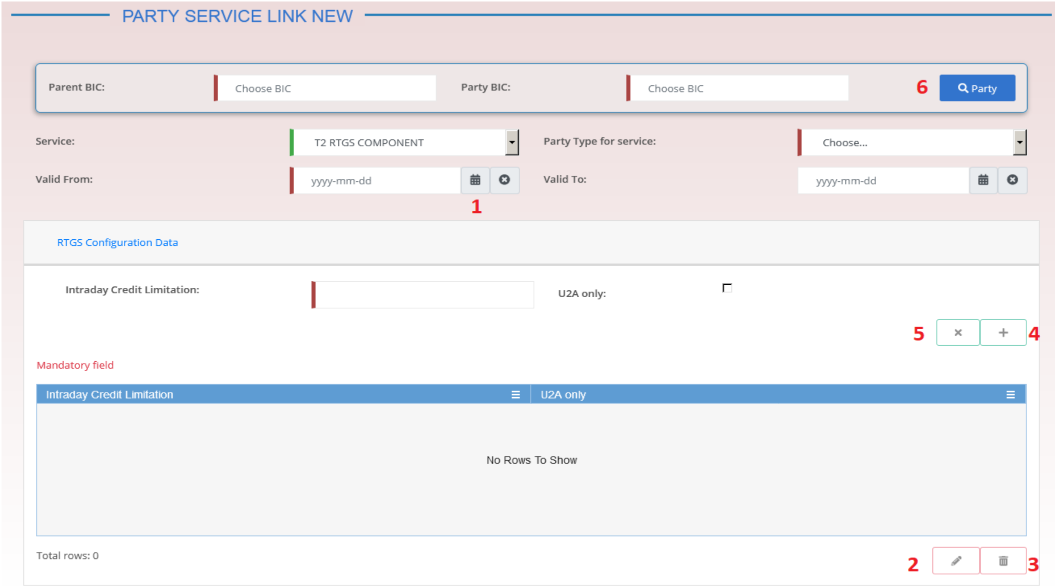
The buttons contained in the button bar are variable and therefore explained in the screen descriptions.

Basic Icons

Illustration 14: Basic icons

Position No.	Element	Description
1	Export icon	... exports the data of the executed query from the current screen into a csv-file. If exporting a list, the related search criteria are exported as well whereas detailed data are only exported, if the respective list and the details screen are covered by the same query. Otherwise just the list entry will be exported. The export icon is common to all CRDM screens except for the welcome and the new screens. In addition to the exported data from the screen the following information is exported at the start of the file: name of the exported screen (including menu path), current date, name of the user who triggered the exporting, classification label 'RESTRICTED', timestamp of the export, defined search criteria (query parameters, if applicable), 'CHANGED DATA' when exporting an edit screen which contains amended data that has not been submitted yet.
2	Print icon	... prints the data of the current screen. It is strongly recommended to use this button for generating a clearly arranged overview of data on the printout. The print icon is common to all CRDM screens except for the welcome screen.

Utility Elements



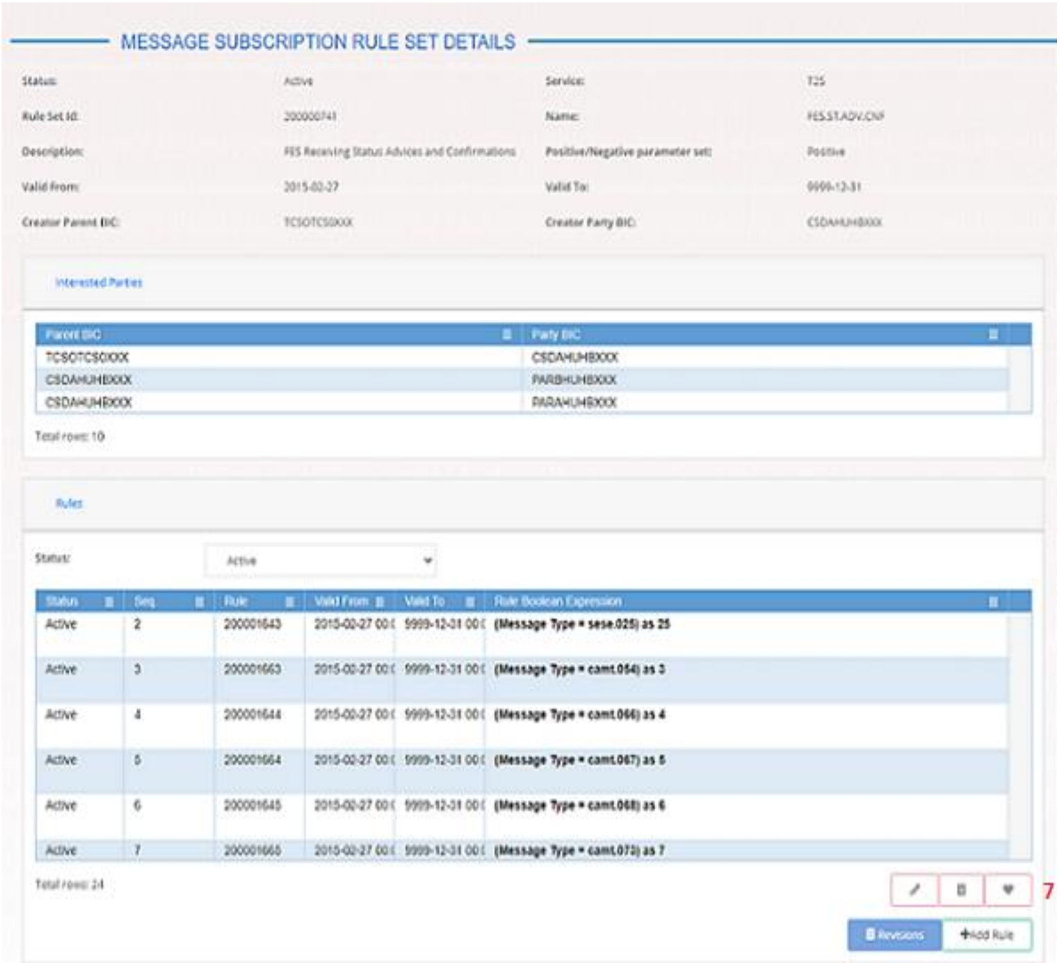
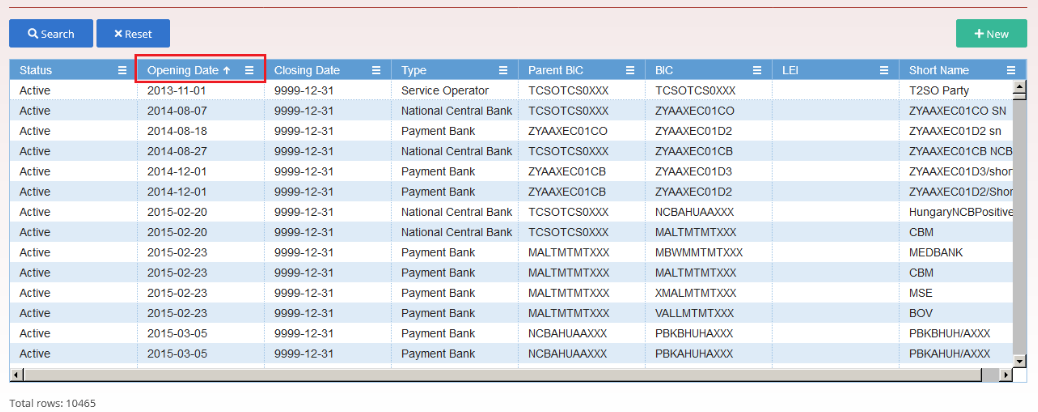


Illustration 15: Utility Elements

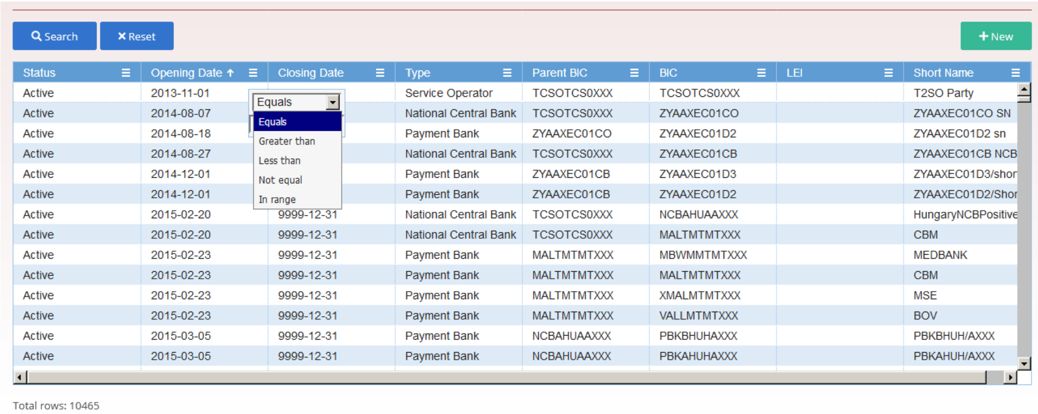
Position No.	Element	Description
1	*Calendar* icon	... opens a calendar where you can select a day. If applicable, you can also select the time via the *calendar* icon.
2	*Pencil* icon	... enables you to enter a new future value into an input field. In edit mode, you can either change an existing data record or enter a new future one. If you have changed the existing current value before entering a future one, the data are restored. The *pencil* icon is only available on *edit* screens.
3	*Delete row* icon	... removes the selected row in the corresponding list as well as fields or sub-frames. The *delete row* icon is only available on *new* and *edit* screens.
4	*Submit changes* icon	... updates the selected row in the corresponding list using the values inserted in the related fields. The *submit changes* icon is only available on *new* and *edit* screens.
5	*Cancel changes* icon	... enables you to leave the selected and edited row without causing any changes. The *cancel changes* icon is only available on *new* and *edit* screens.
6	*Magnifier* icon	... provides the possibility to search for data on other screens. If you are not aware of the exact/correct value, but you know other related data, click on the *magnifier* icon to enter the *search* screen. There you can enter all information known to you and execute a search. By clicking on the *select* button, you are redirected to the initial screen with the desired data entered in the respective fields. The attribute equipped with magnifier icon works otherwise like an auto-complete select box.
7	*Heart* icon, Restore row icon	... restores the selected row in the corresponding list or sub-frames. The Heart icon is only available on lists or sub-frames.

Table Elements



Status	Opening Date ↑	Closing Date	Type	Parent BIC	BIC	LEI	Short Name
Active	2013-11-01	9999-12-31	Service Operator	TCSOTCS0XXX	TCSOTCS0XXX		T2SO Party
Active	2014-08-07	9999-12-31	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CO		ZYAAXEC01CO SN
Active	2014-08-18	9999-12-31	Payment Bank	ZYAAXEC01CO	ZYAAXEC01D2		ZYAAXEC01D2 sn
Active	2014-08-27	9999-12-31	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CB		ZYAAXEC01CB NCB
Active	2014-12-01	9999-12-31	Payment Bank	ZYAAXEC01CB	ZYAAXEC01D3		ZYAAXEC01D3/shor
Active	2014-12-01	9999-12-31	Payment Bank	ZYAAXEC01CB	ZYAAXEC01D2		ZYAAXEC01D2/Shor
Active	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBAHUAAXXX		HungaryNCBPositive
Active	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	MALTMTMTXXX		CBM
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MBWMMTMTXXX		MEDBANK
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MALTMTMTXXX		CBM
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	XMALMTMTXXX		MSE
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	VALLMTMTXXX		BOV
Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKBHUHAXXX		PBKBHUH/AXXX
Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKAHUHAXXX		PBKAHUH/AXXX

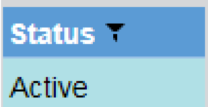
Illustration 15a: Table Elements – Sort icon



Status	Opening Date ↑	Closing Date	Type	Parent BIC	BIC	LEI	Short Name
Active	2013-11-01		Service Operator	TCSOTCS0XXX	TCSOTCS0XXX		T2SO Party
Active	2014-08-07		National Central Bank	TCSOTCS0XXX	ZYAAXEC01CO		ZYAAXEC01CO SN
Active	2014-08-18		Payment Bank	ZYAAXEC01CO	ZYAAXEC01D2		ZYAAXEC01D2 sn
Active	2014-08-27		National Central Bank	TCSOTCS0XXX	ZYAAXEC01CB		ZYAAXEC01CB NCB
Active	2014-12-01		Payment Bank	ZYAAXEC01CB	ZYAAXEC01D3		ZYAAXEC01D3/shor
Active	2014-12-01		Payment Bank	ZYAAXEC01CB	ZYAAXEC01D2		ZYAAXEC01D2/Shor
Active	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBAHUAAXXX		HungaryNCBPositive
Active	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	MALTMTMTXXX		CBM
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MBWMMTMTXXX		MEDBANK
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MALTMTMTXXX		CBM
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	XMALMTMTXXX		MSE
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	VALLMTMTXXX		BOV
Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKBHUHAXXX		PBKBHUH/AXXX
Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKAHUHAXXX		PBKAHUH/AXXX

Illustration 16b: Table Elements - Supplementary filters in list objects

Position No.	Element	Description
1	*Sort* icon	... sorts the list in ascending or descending order by clicking on the up or down arrow.

2	*Supplementary filter*	… allows in-memory filtering, depending on the type of fields, of the displayed list of items according to additional criteria as shown below. Data fields supplementary filter criteria: - Equals - Greater than - Less than - Not equal - In range Text fields supplementary filter criteria: - Equals - Not equal - Starts with - Ends with - Contains - Not contains Predefined supplementary filter criteria: It contains an adaptive list of values which is consistent with the related search criterion. E.g. for any Status field, the predefined supplementary filter contains the following values: ‘All’, ‘Active’, ‘Deleted’. When a supplementary filter criterion is used, the list is automatically filtered in memory without submitting the query to the back-end. When applied, any supplementary filter can be removed by individually resetting the corresponding filter. If a supplementary filter is applied, a small icon near the column header is displayed, as shown in the following image. 

1.2.3 Validation

In CRDM, all submission processes undergo various validations, which take place in the front-end and/or in the back-end. Only correct entries, fulfilling all predefined criteria, can be further processed. To indicate the status of the recently performed action, CRDM uses two different types of messages to indicate a successful or failed validation as described below.

In addition to the automatic validation carried out by CRDM, human validation can be imposed by using the 4-eyes mode.

Furthermore, non-repudiation of origin (NRO) is implemented for a specified number of screens.

Front-End Validation

As first part of the validation process, the front-end validation takes place without communication to the back-end. The front-end validation includes both the field validation and the cross-field validation. It is carried out after clicking on a button.

The field validation verifies that all entries comply with the required format.

The cross-field validation checks the data consistency between two or more fields/buttons in relation to each other.

Back-End Validation

The back-end validation is the second part of the validation process. After successful front-end validation, your request is submitted to the back-end and checked for compliance with the business validation rules. In case of failure an error message is displayed. You can find a detailed list of all error messages and their description in the annex of the UHB (list of references for error messages [▸]).

Result

After each validation, the CRDM GUI informs you about the result. There are two different message types available, the **error message** and the **success message.**

Error Message

Each error message appears as a pop-up on the upper right corner of the screen. In the case of a failed front-end or back-end validation, it indicates the source of the failure, the type of error and a short hint.

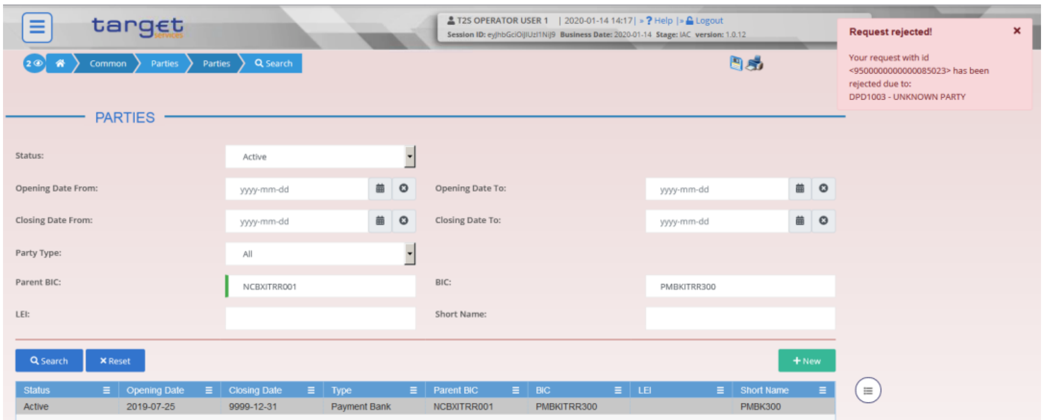


Illustration 17: Error message

Success Message

The success message appears as a pop-up on the upper right corner of the screen. It confirms that your data have been submitted successfully.

If you are working in 4-eyes mode, the success message also provides you with the 4-eyes principle ID.

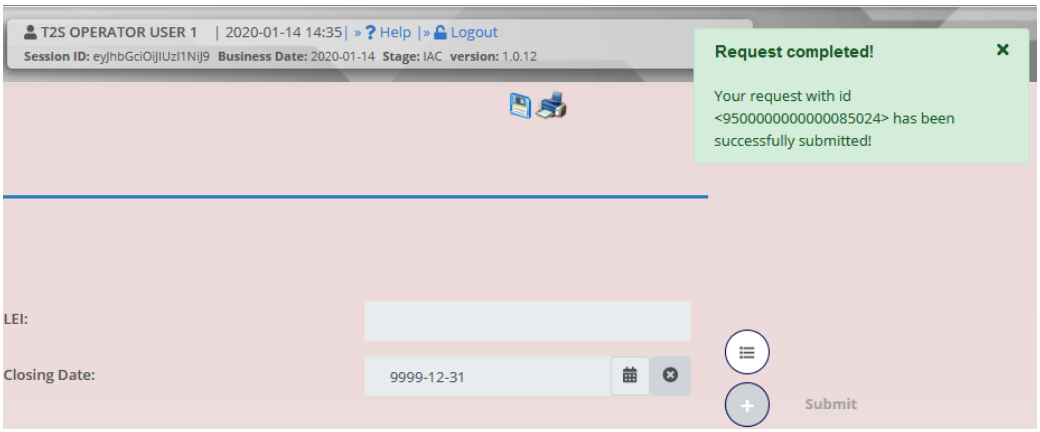


Illustration 18: Success message

4-Eyes Mode

Depending on the access rights setup, you can use CRDM in 2-eyes or in 4-eyes mode. The 2-eyes mode and the 4-eyes mode apply for *enter* screens (new and edit mode) and for any kind of deletion processes. If you are a 4-eyes mode user, your actions have to be confirmed by a second user in order to be processed.

First User

In 4-eyes mode the first user enters, changes or deletes the data on a screen and afterwards submits the action by clicking on the *submit* button in the button bar. The success message appearing after successful validation includes a 4-eyes principle ID. For the final execution a second user is needed to confirm the action.

Second User

After the first user has entered, changed or deleted the data, a second user (with the required privilege) has to approve or revoke this action via the *data changes* screen [▸] either using the 4-eyes mode ID or the search functionality.

As soon as the data changes are positively approved, CRDM marks these data as approved and they are forwarded to further processing.

Digital Signature NRO

In order to ensure non-repudiation of origin (NRO) for critical transactions, the system foresees the use of a digital signature for specified screens: the user must enter a PIN code for signature purposes whenever a specific action is initiated. With the entry of the PIN, CRDM attaches a digital signature to the instruction entered by the actor.

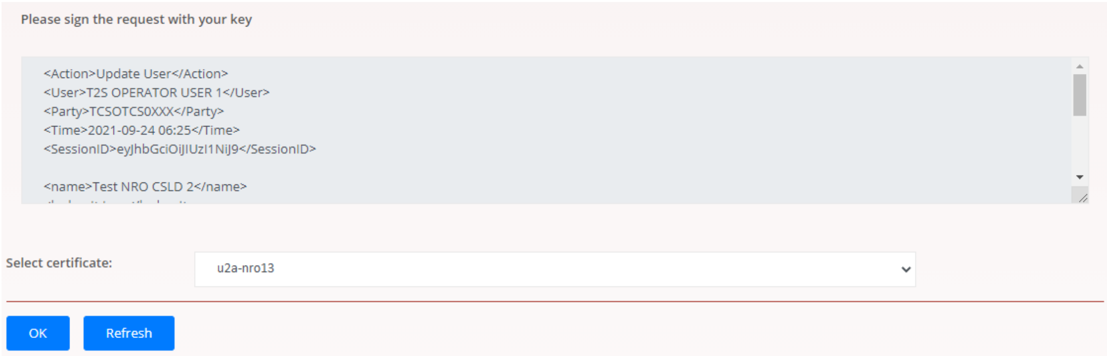


Illustration 19: Digital Signature

The following (exhaustive) list provides an overview of screens for which the NRO feature is implemented:

- Attribute Domains - Search/List screen
- Attribute Domain - Details screen
- Attribute Domain - New/Edit screen
- Attribute Domain References - List screen
- Attribute Domain Reference - Details screen
- Attribute Domain Reference - New/Edit screen
- Cash Account - New/Edit screen
- CoSD Rules - Search/List screen
- CoSD Rule - New/Edit screen
- CoSD Rule Sets - Search/List screen
- CoSD Rule Set - New/Edit screen
- CSD Account Links – Search/List screen
- CSD Account Link - new/edit screen
- Data Change – Details screen

- Eligible Counterpart CSDs – Search/List screen
- Eligible Counterpart CSD – Details screen
- Eligible Counterpart CSD - New/Edit screen
- Grant/Revoke Cross-System Entity Object Privilege - New/Edit screen
- Grant/Revoke Object privilege - New/Edit screen
- Grant/Revoke Role - New/Editscreen
- Grant/Revoke System Privilege - New/Edit screen
- Market-Specific Attributes - Search/List screen
- Market-Specific Attribute - Details screen
- Market-Specific Attribute - New/Edits screen
- Restriction Types - Search/List screen
- Restriction Type - New/Edits creen
- Restriction Type Rule Sets - list screen
- Restriction Type Rule - Details screen
- Restriction Type Rule – New/Edit screen
- Roles – Search/List screen
- Role - New/Editscreen
- Secured Groups - Search/List screen
- Secured Group – Details screen
- Secured Group - New/Edit screen
- Securities Accounts - Search/List screen
- Securities Account - Details screen
- Securities Account - New/Edit screen
- Securities Account Transfer Management - Edit screen
- Security CSD Links – Search/List screen
- Security CSD Link – Details screen
- Security CSD Link – New/Edit screen
- Security CSD Links – Search/List screen
- Security CSD Link – Details screen
- Standing Order For Reservation – Details screen
- Standing Order For Reservation – New/Edit screen
- Standing Order For Reservation – Search/List screen
- Standing/Predefined Liquidity Transfer Order – Details screen
- Standing/Predefined Liquidity Transfer Order – New/Edit screen

- Standing/Predefined Liquidity Transfer Order – Search/List screen
- Role - New/Edit screen
- Role - Search/List screen
- User - Details screen
- User - New/Edit screen
- User - Select/List screen
- User-Certificate DN Link – New/Edit screen
- User-Certificate DN Link – Select/List screen

1.2.4 Communication Network and Services

Refer to the ESMIG UDFS document for details on the communication network and services.

1.2.5 User Administration

Registration Only registered users have access to the CRDM GUI, therefore registration in CRDM reference data and to the network is necessary prior to the first GUI access. The Registration Guide provides information on how to fill in Registration Forms properly.

After registration the system administrator is given the possibility to grant and revoke privileges to its users within the CRDM GUI as described in both the screen reference part and the user instructions part.

1.2.6 Security and Certification Services

In order to guarantee a secure and safe handling of the information and to protect customer data provided via the GUI, various security elements have been put into place:

- Each action requires System or human validation as described in the validation [ ]
- The scope of available data and functions is controlled via the management of access rights
- The security features provided by the network providers and described in their respective user documentation prevent unauthorised access

1.2.7 Online Help

The content of the UHB can be accessed from the CRDM GUI by clicking on the *help* button.

2 Screen Reference Part

2.1 General

The screen reference part offers a complete overview of all CRDM GUI screens that are available in U2A mode. Each screen description focuses on a single screen and explains all fields contained therein. An exception is made for the *new* and *edit* screens, which are largely similar and therefore included in a single screen description. The description is always based on and contains only the screenshot of the *edit* screen, but describes deviations for the *new* screen in a separate row for each field or button description.

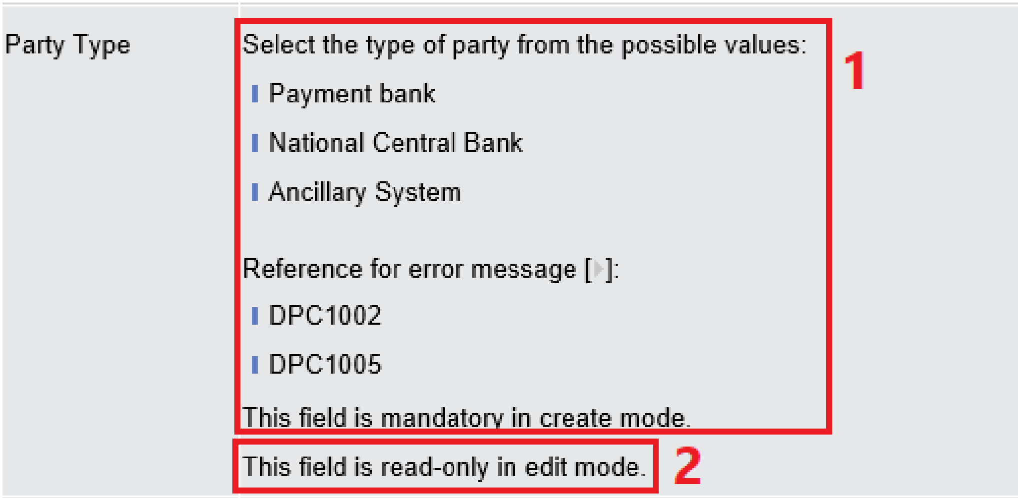


Illustration 20: Example of a *new* and *edit* screen description

Position No.	Element
1	Description relevant for *new* mode.
2	Description relevant for *edit* mode.

In detail, every screen description has the same structure and contains the following elements.

Context of Usage

The context of usage explains what a screen displays, what you can do with the screen and which special features are available for the screen, for example the need for confirmation in 4-eyes mode or usage restrictions. If the export functionality produces more data than shown on the screen (if a *list* screen is based on a detailed query), this is also indicated in the context of usage.

Screen Access

The screen access lists all possible ways to access the screen. This includes navigation via the menu and navigation via other screens.

Examples

Navigation via the menu:

Common >> Cash >> Cash Account >> *cash accounts – search/list* screen

Navigation via other screens:

Common >> Parties >> Parties >> *Technical Address Network Service Link* >> Click on the *new* or *edit* button

When navigating via a *search/list* or *list* screens, a data record has to be selected by clicking on a table row. Afterwards, you can click on specific buttons in the button bar, e.g. the *edit* or *details* button.

Privileges

The privileges segment lists all necessary privileges to access the screens and to use its functions. First, the privileges to access a screen are mentioned, followed by the privileges that are necessary to use all functions on the screen. For further information, refer to the list of privileges [ ].

Reference

The reference lists all business scenarios containing the respective screen (reference to the user instructions part).

Screenshot

You can use the screenshot as orientation for your work with the UHB. All screenshots are based on the maximum of access rights, so deviations are possible if you do not own all privileges which are necessary to use the screen in its full extent. In addition, deviations between the screenshot and the field/button description are possible in the case of mutually exclusive functions and based on a specific selection you have made. Values shown on the screenshot might also deviate from the default values indicated in the description.

In the case of the *new/edit* screen description, the screenshot of the *edit* screen is used. Differences appearing in the *new* screen are explained in the field description.

Field Description

The field description provides all the relevant information related to the respective field name. It is structured in table format with a separate table for each frame. Sub-frames are indicated by subsection headings in the table. The following illustration explains the structure of a field description.

Party 2	
Opening Date 1	Enter the opening date of the party or use the calendar icon. 3 Reference for error message [ ]: 6 - DPC1205 - DPU1206 - DPU1208 The inserting opening date must be equal or greater than the current business date. 5 This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the “opening date”. 7 Required format is: YYYY-MM-DD. 4

Illustration 21: Example of a screen description

Position No.	Element	Description
1	Field name	... indicates the respective name of each screen field. Mandatory fields are explicitly indicated. Input and select fields with no specific remark are always optional.
2	Frame name	... indicates the respective name of each screen frame.
3	Field description	... indicates the field type and required content. Each field description starts with a keyword, which illustrates your required activity: - 'Shows...' indicates a read-only field [ ] - 'Select...' indicates a select field [ ] - 'Enter...' indicates an input field [ ] - 'Enter or select...' indicates an input sensitive select box or an input field with suggestions [ ] If there is an exhaustive list of possible values, these are listed.
4	Required/Displayed format	... indicates all field format requirements related to the fields. If there is more than 1 format requirement, they are separated with a comma. In read-only fields the displayed format is only mentioned, if the field content is ambiguous. This applies especially to date fields. The following keywords are used for the format requirements: - 'Digit' indicates numbers - 'Character' indicates a character from the SWIFT-x character set [ ] - 'Letter' indicates upper and lower case letters of the Latin alphabet
5	Cross-field validations	... indicate interdependencies between fields relevant for the validation of your input.

		For further details on the validation process, refer to validation [ ].
6	References for error messages	... indicates the code of all possible errors applying to the field during the back-end validation. The corresponding error text and error description is listed in the annex (list of references for error messages [ ] For further details on the validation process, refer to validation [ ].
7	Additional information	... indicates the useful information that is for filling in the field.

Buttons

All buttons specific to the screen are listed and described in a table at the end of the screen description. The following illustration explains the structure of a button description.

Buttons		
	1 Edit	2 This function enables the user to edit the details of the selected party. 3 If the status of the selected party is set to 'Deleted', this function is not available. 4 If you have accessed this screen via another screen, this function is not available

Illustration 22: Example of a button description

Position No.	Element	Description
1	Button name	... indicates the respective name of each button.
2	Button description	... indicates the action that is triggered when clicking on the button. Each button description starts with 'This function enables you...'
3	Cross-field validations	... indicate interdependencies between a field and the button relevant for the validation of your input. For further details on the validation process, refer to validation [ ].
4	Additional information	... indicates useful information regarding the button and/or its function.

For further information on common buttons, refer to Common Buttons and Icons.

2.2 Services

2.2.1 Additional Services

2.2.1.1 Data Changes – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for all reference data changes which were initiated in 4-eyes mode. You can use this screen to search for items which are waiting for approval, select those and approve or revoke them.

The search results will be displayed in a list, which is sorted by the values of the column ‘Update Date and Time’ in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Services >> Data Changes*

Privileges

To use this screen, the following Privileges is needed [ ]:

- Data Changes of a business object list query
- Data Changes of a Business Object Details Query
- The relevant privilege of the item to be approved/revoked

Reference

User Instructions Part

This screen is part of the following business scenarios:

- Initiate an action in 4-eyes mode [ ]
- Approve an action in 4-eyes mode [ ]

Screenshot

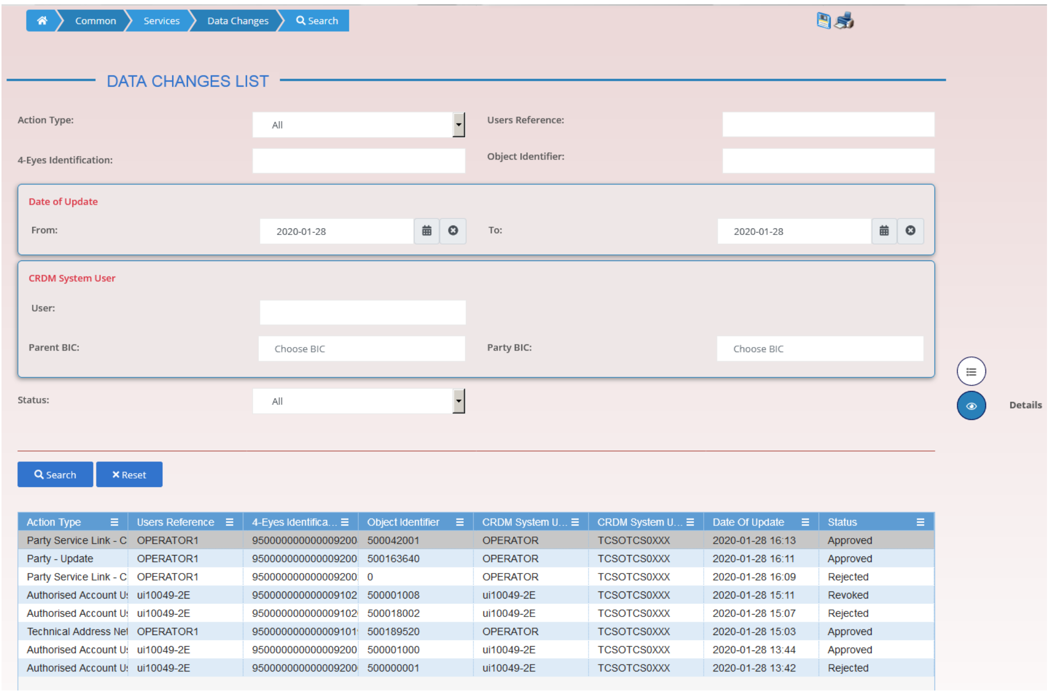


Illustration 23: Data changes – search/list screen

Fields Description

Data Changes - Search Criteria	
Action type	Select the type of action initiated by the first user for a dedicated reference data object from the possible values: ▎All (default value) ▎Each of the actions that can be done in 4-eyes-mode
Users reference	Enter the identification the first user added to his request. Required format is: max. 35x characters.
4-Eyes Identification	Enter the identification of the data change, automatically assigned by CRDM to an operation that has to be authorised by a second user. Required format is: max. 35x characters.
Object Identifier	Enter the object identifier of the added / changed / deleted object. It is the technical identifier of an object unless a business identifier is available for this object. Required format is: max. 35x characters.

Date of Update	
From	Enter the lower bound of the date from which the data change was requested. The default value is the current calendar date. Required format is: Date.
To	Enter the upper bound of the date until which the data change was requested. The default value is the current calendar date. Required format is: Date.
CRDM System User	
User	Enter the name of the last user who entered, edited or deleted the reference data. Required format is: max. 35x characters.
Parent BIC	Enter or select the Parent BIC of the party which the last user belongs to. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party which the last user belongs to. Required format is: max. 11x characters.
Status	Select the processing status of the data change from the possible values: - All (Default value) - Awaiting approval - Queued - Approved - Rejected - Revoked

Data Changes - List	
Action type	Shows the type of action initiated by the first user for a dedicated reference data object.
Users Reference	Shows the identification by the first user added to his request.
4-Eyes Identification	Shows the identification of the change automatically assigned by CRDM to an operation that has to be authorised by a second user.

Object Identifier	Shows the object identifier of the added / changed / deleted object. It is the technical identifier of an object unless a business identifier is available for this object.
CRDM System User	Shows the name of the last user who entered, edited or deleted the static or dynamic data.
CRDM System Users Party	Shows the BIC of the party which the last user belongs to.
Date of Update	Shows the timestamp when the first user entered, edited or deleted the static or dynamic data. Displayed format is: Timestamp.
Status	Shows the status of the data change.

Buttons

Search	This function enables the user to start a search according to the entered criteria. The results are displayed in a list on the same screen. If the search retrieves only one record, the *details* screen is displayed directly.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected data change.

2.2.1.2 Data Changes – Details Screen

Context of Usage

This screen displays detailed information on the selected reference data changes, changes are highlighted in red. You can check the data and proceed further by clicking on the buttons below. You can use this screen for approving/revoking reference data changes and to see details of already approved/revoked items.

Screen Access

- Common >> Services >> Data Changes >> *search/list* screen >> Click on the *search* and/or *details* button

Privileges

To use this screen, you need the following privilege [▸]:

- Data Changes of a Business Object Details Query

Reference **User Instructions Part**

This screen is part of the following business scenarios:

- Initiate an action in 4-eyes mode [ ]
- Approve an action in 4-eyes mode [ ]

Screenshot

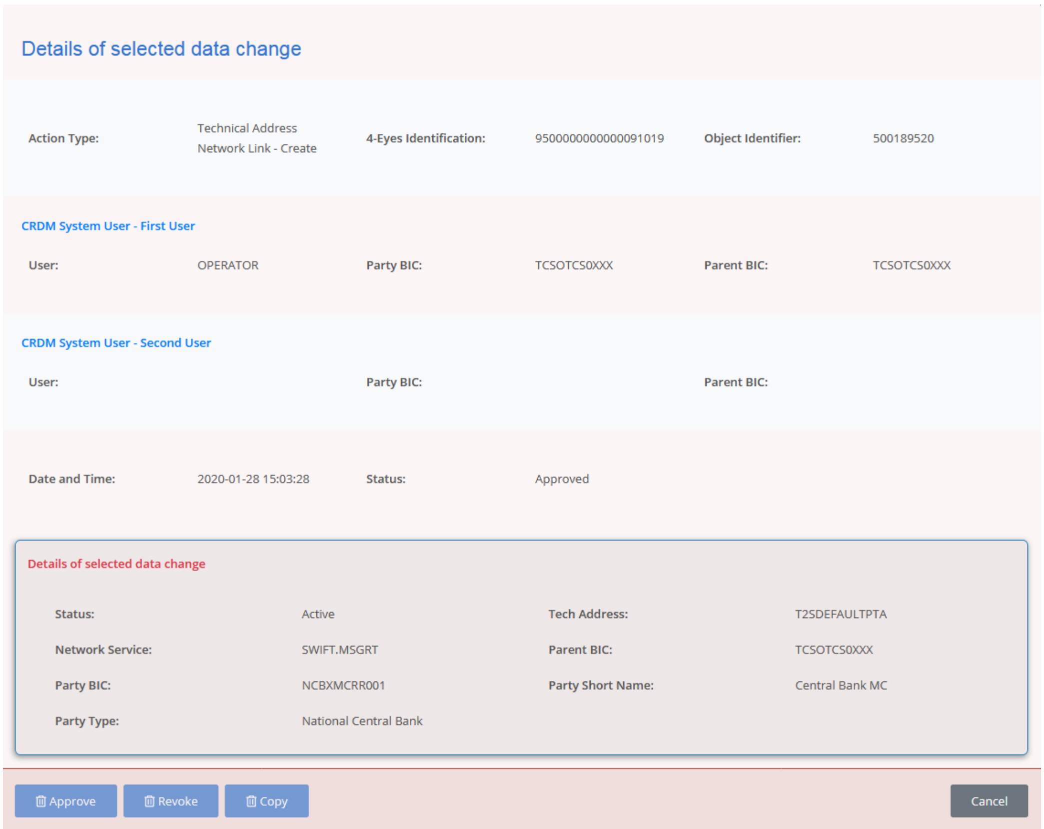


Illustration 24: Data changes – details screen

Fields Description

Selected Data Changes	
Action type	Shows the type of action initiated by the first user.
4-Eyes Identification	Shows the identification assigned by CRDM to an operation that has to be approved by a second user.
Object Identifier	Shows the object identification of the reference data object returned by the subsequent module after a successful business validation. The object identifier includes the technical identification of the added, changed or deleted object.
CRDM System User – First User	

User	Shows the name of the first user who entered, edited or deleted the reference data.
Party BIC	Shows the BIC of the party which the first user belongs to.
Parent BIC	Shows the parent BIC of the party which the first user belongs to.
CRDM System User – Second User	
User	Shows the name of the second user who entered, edited or deleted the static or dynamic data.
Party BIC	Shows the BIC of the party which the second user belongs to.
Parent BIC	Shows the parent BIC of the party which the second user belongs to.
Date and Time	Shows the date and time when the user changed the data.
Status	Shows the processing status of the data change.
Details of selected Data Change	
The whole pane consists of the respective screen of the object that is subject to the 4-eyes-action. ▪ If the action type is “Delete Data”, then the currently active data should be presented in this screen. ▪ If the action type is “Edit Data”, then the new values of the fields (which are pending at that moment and which should be approved) should be presented. ▪ If the action type is “New Data”, then the new values of the fields should be presented.	
List of Modification	
Field Name	Shows the name of the field where the first user has changed data, entered new data or deleted data. The following field should only be presented to the user if the action type is “Edit Data”.
Old Value	Shows the old value which is the currently active before the second user approves the changes. The following field should only be presented to the user if the action type is “Edit Data”.
New Value	Shows the pending value of the field which will be active after the second user approved the changes. The following field should only be presented to the user if the action type is “Edit Data”.

Buttons

Approve	This function enables the user to approve the action initiated by the first user. This function is only available if the processing status of the data change is set to 'Awaiting Approval' and the system user has the necessary privileges.
Revoke	This function enables the user to revoke the action initiated by the first user. This function is only available if the processing status of the data change is set to 'Awaiting Approval' and the system user has the necessary privileges.
Copy	This function enables the user to copy fields to create a new data change with the same attributes. This function is only available if the processing status of the data change is set to 'Revoked'.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.2.1.3 Queued Data Changes - Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for queued maintenance instructions of a subset of CRDM objects if those have an impact on the settlement process. The screen only shows items in status 'Queued'. In the listed cases, items inserted/amended in 2-eyes mode are immediately set to status 'Queued', while the ones inserted/amended in 4-eyes mode are only 'Queued' after their approval. After selecting an entry, you can proceed further by clicking on the buttons below

Screen Access

- *Common >> Services >> Queued Data Changes*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Data Changes of a Business Object List Query

Screenshot

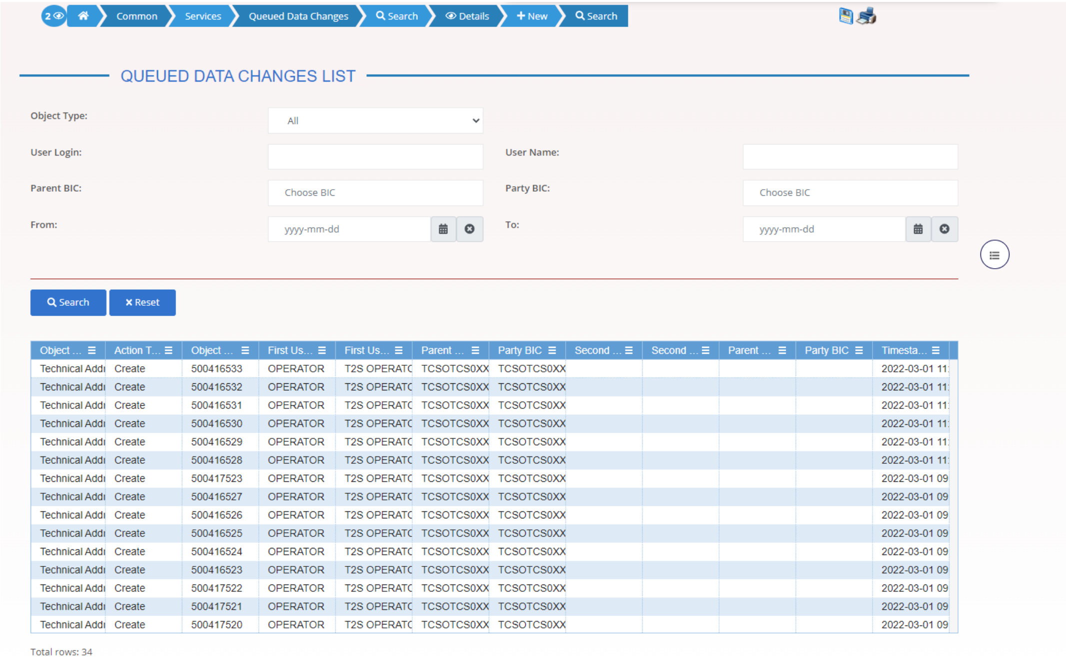


Illustration 25: Queued Data Changes – search/list screen

Fields Description

Queued Data Changes – Search Criteria	
Object Type	Select the object type from the possible values: ▪ All (default value) ▪ External RTGS account ▪ Limit ▪ Party ▪ Routing ▪ Securities account ▪ Security ▪ Technical address network service link ▪ T2S dedicated cash account
User Login	Enter the login of the user that acted on the CRDM object or the one that approved the change. Required format is: max. 35 characters
User Name	Enter the name of the user that acted on the CRDM object or the one that approved the change. Required format is: max. 127 characters

Party Parent BIC	Enter the parent BIC of the party to which the T2S system user, that acted on the CRDM object or approved the changes, belongs to. Required format is: max. 11 characters
Party BIC	Enter the BIC of the party to which the T2S system user, that acted on the CRDM object or approved the changes, belongs to. Required format is: max. 11 characters
From	Enter or pick the lower bound of the timestamp of the queuing. Required format is: Date
To	Enter or pick the upper bound of the timestamp of the queuing. Required format is: Date

Queued Data Changes – List	
Object Type	Shows the object type.
Action Type	Shows the type of the action that a T2S System user initiated.
Object Reference	Shows the reference (technical identification) of the selected object.
First User Login	Shows the login of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).
First User Name	Shows the name of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).
Parent BIC	Shows the parent BIC of the party to which the first user belongs to
Party BIC	Shows the BIC of the party to which the first user belongs to.
Second User Login	Shows the login of the user who approved the data change as second user (‘4-eyes mode 2nd step’).
Second User Name	Shows the name of the user who approved the data change as second user (‘4-eyes mode 2nd step’).
Parent BIC	Shows the parent BIC of the party to which the second user belongs to

Party BIC	Shows the BIC of the party to which the second user belongs to.
Timestamp of queuing	Shows the timestamp of the queuing of the selected object. Displayed format is: YYYY-MM-DD hh:mm:ss

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected queued data change.

2.2.1.4 Queued Data Changes – Details

Context of Usage

The screen displays detailed information on the selected queued data change, changes are highlighted in a different red. You can check the data and proceed further by clicking on the buttons below.

You can use this screen to revoke queued data changes and to see details of already revoked items.

Screen Access

- *Common >> Services >> Queued Data Changes – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Data Changes of a Business Object Details Query

Screenshot

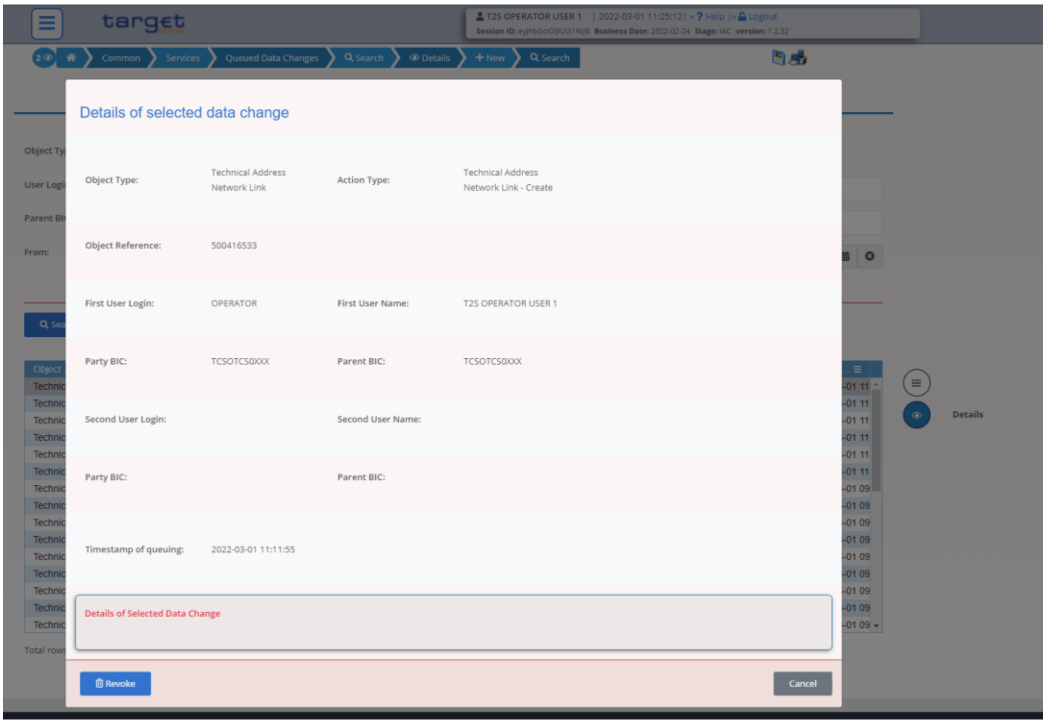


Illustration 26: Queued Data Change – details screen

Fields Description

Queued Data Change	
Object Type	Shows the object type.
Action Type	Shows the type of the action that a T2S System user initiated.
Object Reference	Shows the reference (technical identification) of the selected object.
First User Login	Shows the login of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).
First User Name	Shows the name of the user who performed the CRDM maintenance action of the selected object at first (‘2-eyes mode’ and ‘4-eyes mode 1st step’).
Parent BIC	Shows the parent BIC of the party to which the first user belongs to
Party BIC	Shows the BIC of the party to which the first user belongs to.
Second User Login	Shows the login of the user who approved the data change as second user (‘4-eyes mode 2nd step’).

Second User Name	Shows the name of the user who approved the data change as second user (‘4-eyes mode 2nd step’).
Parent BIC	Shows the parent BIC of the party to which the second user belongs to
Party BIC	Shows the BIC of the party to which the second user belongs to.
Timestamp of queuing	Shows the timestamp of the queuing of the selected object. Displayed format is: YYYY-MM-DD hh:mm:ss

Details of Selected Data Change	
Details of selected data change	This frame consists of the respective details screen of the object that is subject to the action (e. g. if the action type refers to an action regarding a security, then the security – details screen is displayed). All the fields are read-only.

List of Modification	
Field Name	Shows the name of the field, where the first user has entered new data or edited or deleted existing data
Old Value	Shows the currently active value of the field before the second user approves the changes.
New Value	Shows the pending value of the field, which will be active after the second user approved the changes

Buttons

Revoke	This function enables the user to revoke the queued action. This function is only available if the user is allowed to revoke the data changes.
Cancel	This function enables the user to cancel the process and return to the previous screen

2.2.1.5 Inbound Files – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, users can search for inbound files, specifying the selection criteria (e.g. the sender file reference or the entry date, or range of dates).The search results will be displayed in a list, which is sorted by the values of the 'Entry Date and Time' column in descending order (default setting). After selecting an entry, users can proceed further by clicking on the buttons below. Users can see Inbound Files under their datascope.

Screen Access

- *Common >> Services >> Inbound Files >> Search*

Privileges

To use this screen, the following Privileges are needed [▶]:

- Inbound files list query

Screenshot

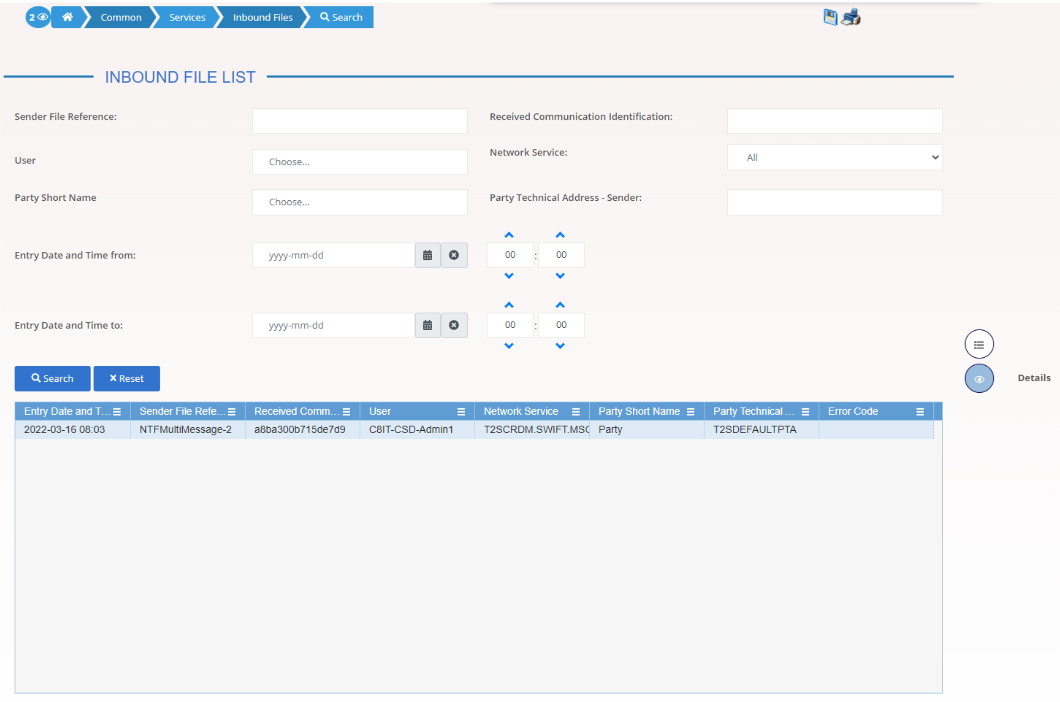


Illustration 27: Inbound Files – search/list screen

Fields Description

Inbound Files – Search Criteria	
Sender File Reference	Enter the identification of the original file containing the message(s). Required format is: max. 35x characters.
Received Communication Identification	Enter the internal identification for the inbound communication assigned by the system. Required format is: max. 50x characters.

User	Enter or select the user who initiated the communication under the data scope of the requestor. Required format is: max. 35 characters.
Network Service	Select the network service from the drop-down menu.
Party Short Name	Enter or select the short name of the business sending party under the data scope of the requestor. Required format is: max. 35 characters.
Party Technical Address - Sender	Enter the technical address (i.e. distinguished name) of the party. Required format is: max 256 characters (UTF-8 except '>', '<', '&').
Entry Date and Time - From	Enter or pick the lower bound of the search range for the calendar date and time from which the inbound file entered the system. Default value is the current calendar date and time. This field must be earlier than or equal to the current business date and earlier than the 'Entry Date and Time - To' field date. Required format is: DateTime.
Entry Date and Time - To	Enter or pick the upper bound of the search range for the calendar date and time until which the inbound file entered the system. Default value is the current calendar date and time. This field must be later than the 'Entry Date and Time - From' field date. Required format is: DateTime.

Inbound Files – List	
Entry Date and Time	Shows the calendar date and time when the inbound file entered the system.
Sender File Reference	Shows the identification of the original file.
Received Communication Identification	Shows the internal identification for the inbound communication assigned by the system.

User	Shows the user who initiated the communication.
Network Service	Shows the name of the network service.
Party Short Name	Shows the short name of the business sending party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the party.
Error Code	Shows the error code for the rejection.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected inbound file.

2.2.1.6 Inbound File – Details

Context of Usage

This screen enables the user to display detailed information on the selected inbound file. User can check the data and proceed further by clicking on the button below.

Screen Access

- *Common* >> *Services* >> *Inbound Files – search/list screen* >> Click on the *details* button
- *Common* >> *Services* >> *Inbound Messages – search/list screen* >> Click on the *Inbound File* button
- *Common* >> *Services* >> *Inbound Messages – search/list screen* >> Click on the *search* and/or *details* button >> *Inbound Messages – details screen* >> Click on the *Inbound File* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Inbound files details query

Screenshot

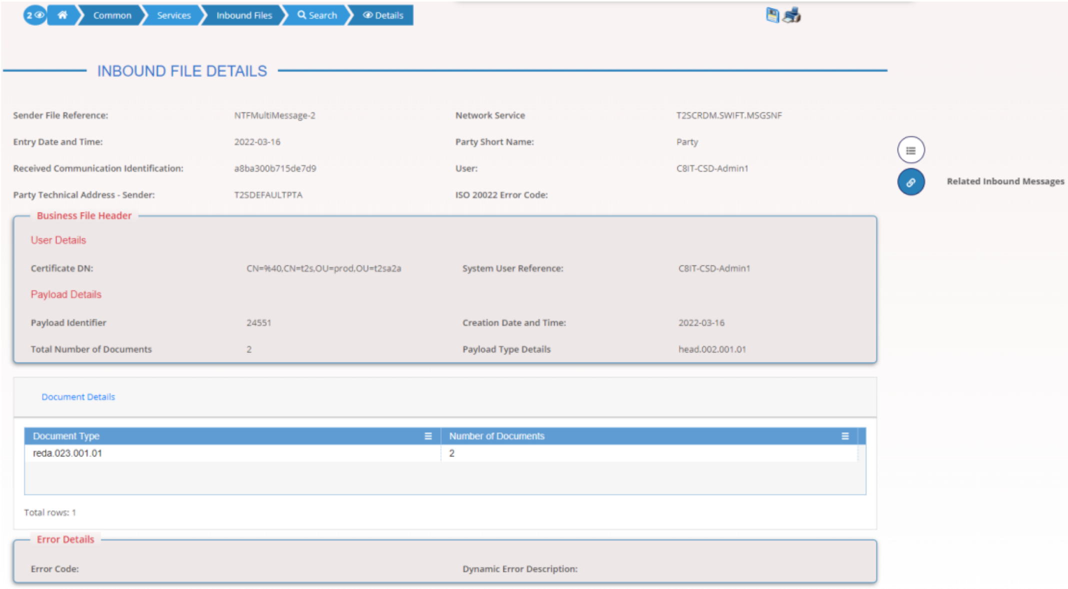


Illustration 28: Inbound File – details screen

Fields Description

Inbound File Details	
Sender File Reference	Shows the identification of the original file containing the messages.
Network Service	Shows the name of the network service.
Entry Date and Time	Shows the calendar date and time when the inbound file entered the system.
Party Short Name	Shows the short name of the business sending party.
Received Communication Identification	Shows the identification for the inbound communication assigned by the system.
User	Shows the user who initiated the communication.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the party.
ISO 20022 Error Code	Shows the ISO 20022 error code.

Business File Header
User Details

Certificate DN	Shows the user information which was extracted from the signature tag in the file header.
System User Reference	Shows the identification of the system user which was extracted from the file header.
Payload Details	
Payload Identifier	Shows the identification of the file which was assigned by the sender of the file.
Creation Date and Time	Shows the date and time when the file was created by the sender.
Total Number of Documents	Shows the total number of messages within the file.
Payload Type Details	Shows the identification of the payload type and the declaration of the payload content.

Document Details	
Document Type	Shows the type of the document as specified in the ISO 20022 message type catalogue.
Number of Documents	Shows the number of messages for each declared type.

Error Details	
Error Code	Shows the error code for the rejection.
Dynamic Error Description	Shows a detailed error description explaining why the file was rejected.

Buttons

Related Inbound Messages	This function enables the user to display the inbound messages related to the selected inbound file.

2.2.1.7 Inbound Message – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Inbound messages. The search result will be displayed in a list, which is sorted by the values of the ‘Entry Date and Time’ column in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below. Users can see Inbound Messages under their datascope.

Screen Access

- *Common >> Services >> Communication >> Inbound Messages >> Search*
- *Common >> Services >> Communication >> Outbound Messages – Search/List screen* >> click on the *Related Inbound Messages* button
- *Common >> Services >> Communication >> Outbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound Message – Details screen* >> click on the *Related Inbound Messages* button
- *Common >> Services >> Communication >> Inbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound File – Details screen* >> click on the *Related Inbound Messages* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Inbound messages list query
- Inbound messages details query

Screenshot

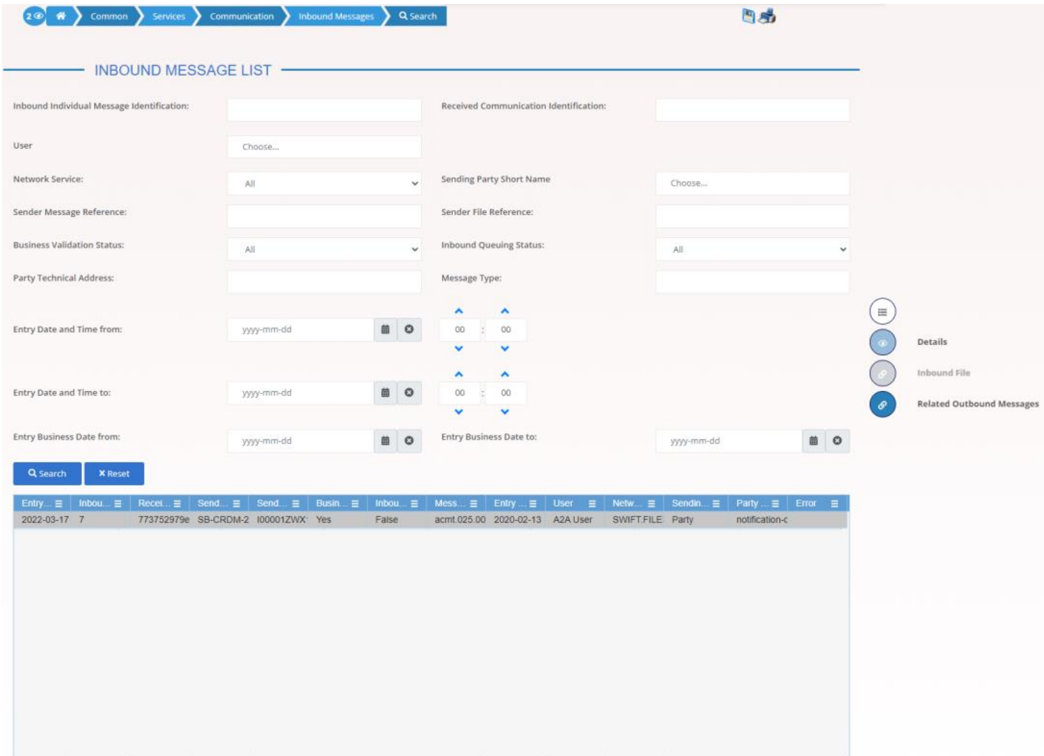


Illustration 29: Inbound Messages – search/list screen

Fields Description

Inbound Message – Search Criteria	
Inbound Individual Message Identification	Enter the identification of the Inbound individual message. Required format is: max. 35 characters.
Received Communication Identification	Enter the technical identification of the inbound communication. Required format is: max. 35 characters.
User	Enter or select the user who initiated the communication under the data scope of the requestor. Required format is: max. 35 characters.
Network Service	Select the name of the network service.
Sending Party Short Name	Enter or select the short name of the sending party under the data scope of the requestor. Required format is: max. 35 characters.
Sender Message Reference	Enter the reference of the original message as sent in Business Application Header. Required format is: max. 35 characters.
Sender File Reference	Enter the identification of the original file containing the message(s). Required format is: max. 35 characters.
Business Validation Status	Select the status of the Business Validation from the possible values: - True (business validation complete) - False (business validation incomplete) - All (default value)
Inbound Queuing Status	Select the status of the Inbound Queuing from the possible values: - True (request is currently queued) - False (request is not queued) - All (default value)
Party Technical Address	Enter the technical address (i.e. distinguished name) of the sending party. Required format is: max. 256 characters (UTF-8 except ‘<’; ‘>’; ‘&’)

Message Type	Select the request type (ISO 20022) for the message.
Entry Date and Time from	Enter or pick the lower bound of the search range for the calendar date and time of the system entry of the Inbound message. This field is mandatory. The default value is the current date and time – start of real-time settlement if the 'Inbound Individual Message Identification' or the 'Received Communication Identification' is not populated from the previous screen. The 'Entry Date and Time from' date must be earlier than the 'Entry Date and Time to' date. Required format is: YYYY-MM-DD hh:mm:ss
Entry Date and Time to	Enter or pick the upper bound of the search range for the calendar date and time of the system entry of the Inbound message. This field is mandatory. The default value is the current date and time if the 'Inbound Individual Message Identification' or the 'Received Communication Identification' is not populated from the previous screen. The 'Entry Date and Time to' date must be later than the 'Entry Date and Time from' date. Required format is: YYYY-MM-DD hh:mm:ss
Entry Business Date from	Enter or pick the lower bound of the search range for the business date of the message entry. This field is mandatory. The default value is the current business date minus one if the 'Inbound Individual Message Identification' or the 'Received Communication Identification' is not populated from the previous screen. The 'Entry Business Date from' date must be earlier than or equal to the current calendar date and 'Entry Business Date to" date. Required format is: Date
Entry Business Date to	Enter or pick the upper bound of the search range for the business date of the message entry. This field is mandatory. The default value is the current business date if the 'Inbound Individual Message Identification' or the 'Received

	Communication Identification' is not populated from the previous screen. The 'Entry Business Date to' date must be later than or equal to the current calendar date and 'Entry Business Date from" date. Required format is: Date

Inbound Messages – List	
Entry Timestamp	Shows the date and time when the inbound message was sent in the related service.
Inbound Individual Message Identification	Shows the identification of the Inbound individual message.
Received Communication Identification	Shows the technical identification of the inbound communication
Sender Message Reference	Shows the identification of the Inbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Business Validation Status	Shows the Business Validation status of the message.
Inbound Queuing Status	Shows the Inbound queuing status of the message.
Message Type	Shows the ISO 20022 message type of the message.
Entry Business Date	Shows the business date when the inbound message was sent in the related service.
User	Shows the user who initiated the communication.
Network Service	Shows the name of the network service.
Sending Party Short Name	Shows the short name of the sending party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the sending party.

Error	Shows the error code and description of the Business rule retrieved in the message if present.

Buttons

Search	This function enables the User to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Inbound File	This function enables the User to display the inbound file related to the selected inbound message.
Related Outbound Messages	This function enables the User to display the outbound messages related to the selected inbound message.
Details	This function enables the User to display the details of the related inbound message.

2.2.1.8 Inbound Message – Details

Context of Usage

This screen displays detailed information on the selected Inbound message.

You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Services >> Communication >> Inbound Messages – Search/List screen >> Click on the Details button*
- *Common >> Services >> Communication >> Outbound Messages – Search/List screen* >> click on the *Related Inbound Messages* button
- *Common >> Services >> Communication >> Inbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound Message – Details screen* >> click on the *Related Inbound Messages* button
- *Common >> Services >> Communication >> Outbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound File – Details screen* >> click on the *Related Inbound Messages* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Inbound messages details query

Screenshot

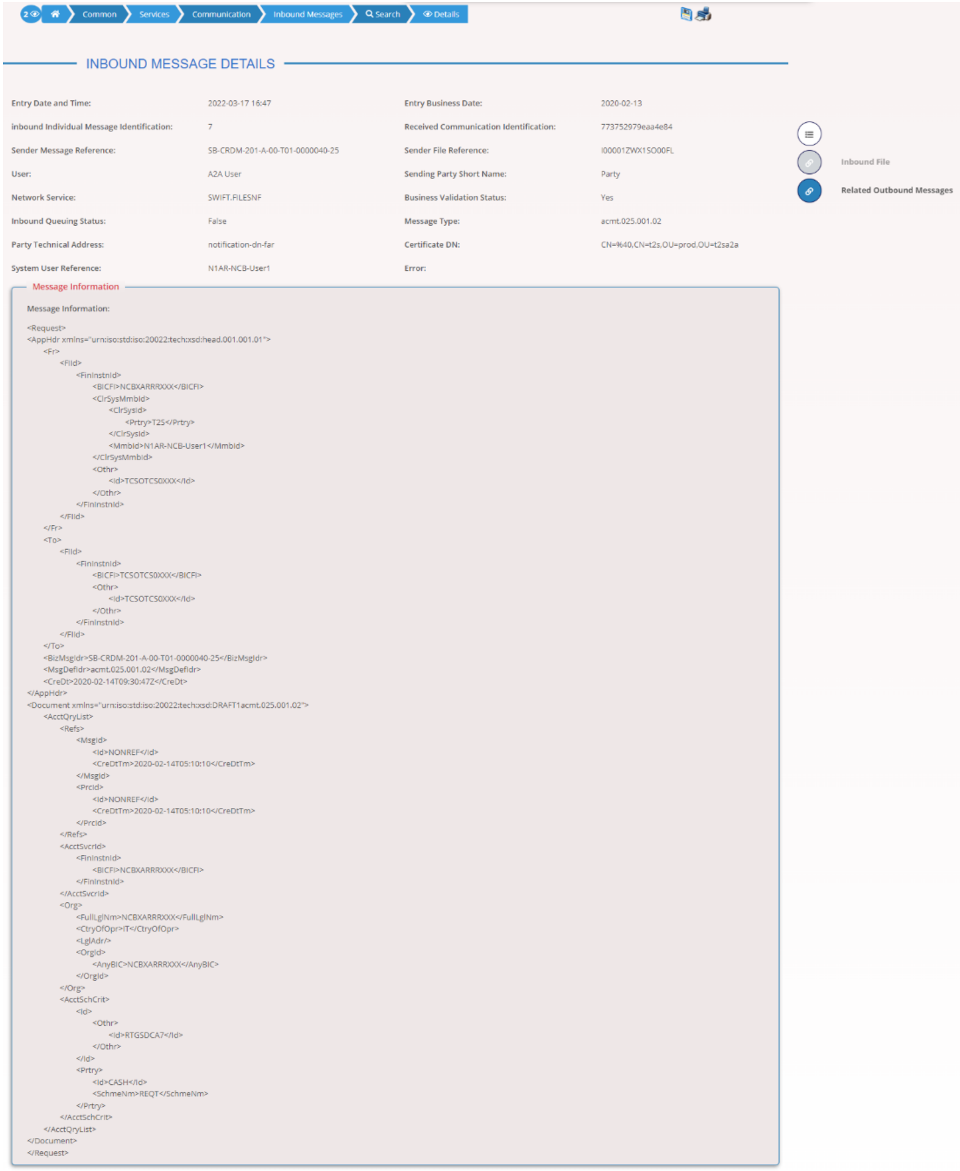


Illustration 30: Inbound Message – details screen

Fields Description

Inbound Message – Details screen	
Entry Date and Time	Shows the calendar date and time when the Inbound message entered into the related service.
Entry Business Date	Shows the business date when the inbound message entered into the related service.
Inbound Individual Message Identification	Shows the technical identification of the Inbound individual message.
Received Communication Identification	Shows the technical identification of the inbound individual message.
Sender Message Reference	Shows the reference of the original message as sent in Business Application Header.
Sender File Reference	Shows the Sender File Reference of the original file containing the message(s).
User	Shows the user who initiated the communication.
Sending Party Short Name	Show the short name of the sending party.
Network Service	Shows the name of the network service.
Business Validation Status	Shows the status of the Business Validation.
Inbound Queuing Status	Shows the status of the Inbound Queuing.
Message Type	Shows the ISO 20022 request type of the message.
Party Technical Address	Shows the technical address (i.e. distinguished name) of the sending party.
Certificate DN	Shows the user information which was extracted from the signature tag in the file header.
System User Reference	Shows the identification of the system user as extracted from the business application header.
Error	Shows the error code and description of the Business rule retrieved in the message if present.

Message Information	
Message Information	Shows detailed information of the request. The content of the message is only displayed in case of small messages. Bigger messages can be displayed via the separate message export icon. Pressing this icon exports the message based on the xml document. In addition, root elements are present at the beginning and the end of the exported document. On top of the export, additional information about 'Time', 'User' and 'Screen of export' is available for documentation purpose.

Buttons

Related Outbound Message	This function enables the User to display the outbound messages related to the selected inbound message.
Inbound File	This function enables the User to display the details of the related Inbound file.

2.2.1.9 Outbound Files – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for outbound files. The search result will be displayed in a list, which is sorted by the values of the 'Delivery Date and Time' column descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below. Users can see Outbound Files under their datascope.

Screen Access

- *Common >> Services >> Outbound Files >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Outbound Files List Query
- Outbound Files Details Query

Screenshot

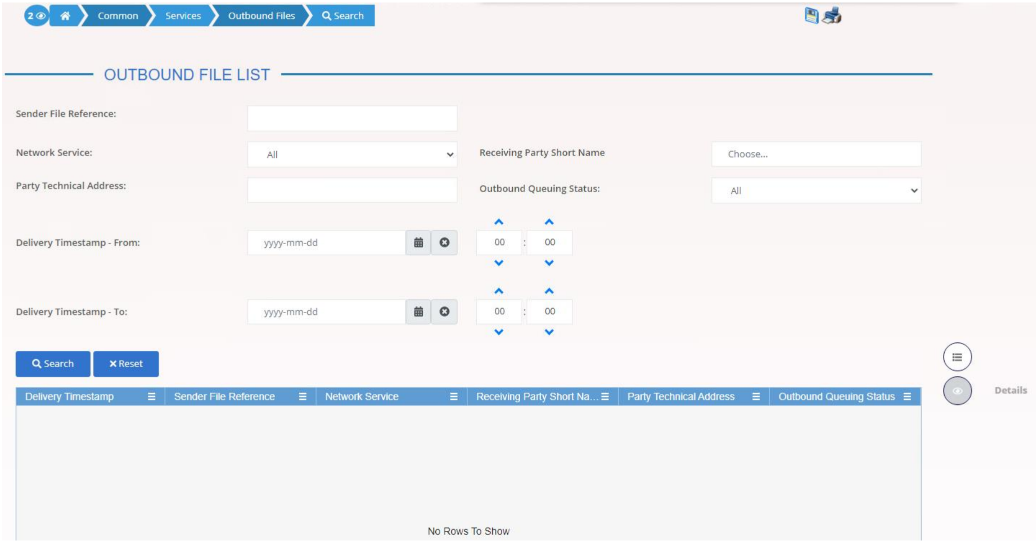


Illustration 31: Outbound Files – search/list screen

Fields Description

Outbound Files – Search Criteria	
Sender File Reference	Enter the sender file identification of the original file containing the message(s). Required format is: max. 35x characters.
Network Service	Select the name of the network service. The default value is ‘All’.
Receiving Party Short Name	Enter or select the short name of the receiving party from the dropdown menu. The default value is ‘All’.
Party Technical Address	Enter the technical address (i.e. distinguished name) of the party. Required format is: max. 256 characters (UTF-8 except ‘<’; ‘>’; ‘&’).
Outbound Queuing Status	Select the outbound queuing status of the file from the possible values: - All (default value) - Active - Deleted
Delivery Timestamp - From	Enter or pick the lower bound of the search range for the date and time of the delivery. The default value is the current date – start of real-time settlement. Required format is: YYYY-MM-DD hh:mm:ss This field must be earlier than or equal to the current business date and earlier than the ‘Delivery Timestamp - To’ date.

Delivery Timestamp - To	Enter or pick the upper bound of the search range for the date and time of the delivery. The default value is the current date and time. Required format is: YYYY-MM-DD hh:mm:ss This field must be later than the 'Delivery Timestamp - From' date.

Outbound Files – List	
Delivery Timestamp	Shows the date and time when the outbound file was delivered.
Sender File Reference	Shows the sender file identification of the original file containing the message(s).
Network Service	Shows the name of the network service.
Receiving Part Short Name	Shows the short name of the receiving party.
Party Technical Address	Shows the technical address (i.e. distinguished name) of the party.
Outbound Queuing Status	Shows the outbound queuing status of the file.

Buttons

Search	This function enables the user to start a search according to the criteria entered.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected outound file.

2.2.1.10 Outbound File – Details

Context of Usage

This screen displays detailed information on the selected outbound file. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Services >> Outbound Files – search/list screen* >> Click on the *search and/or details* button
- *Common >> Services >> Outbound Messages – search/list screen* >> Click on the *Outbound File* button
- *Common >> Services >> Outbound Messages – search/list screen* >> Click on the *search* and/or *details* button >> *Outbound Messages – details screen* >> Click on the Out*bound File* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Outbound files details query

Screenshot

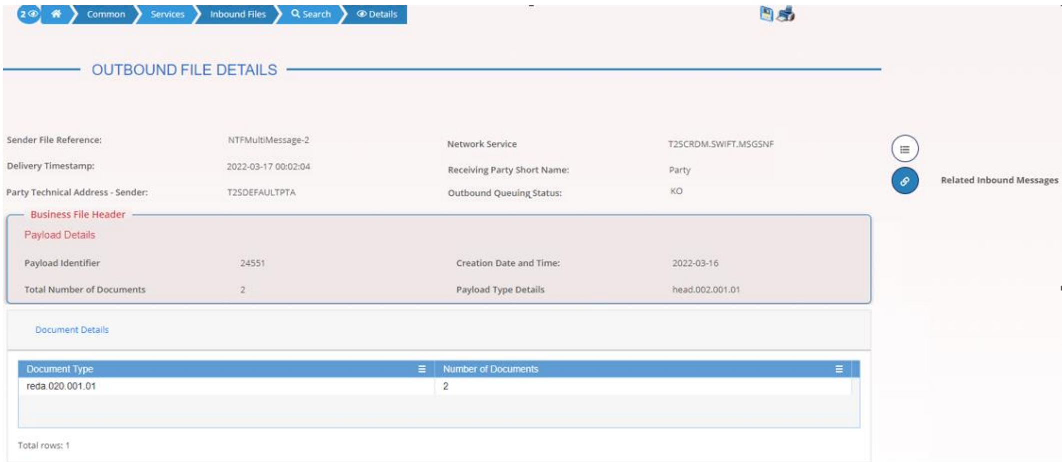


Illustration 32: Outbound File – details screen

Fields Description

Outbound File Details	
Sender File Reference	Shows the sender file identification of the original file containing the message(s).
Network Service	Shows the name of the network service.
Delivery Timestamp	Shows date and time when the file was delivered.
Receiving Party Short Name	Shows the short name of the receiving party.
Party Technical Address	Shows the technical address of a party.
Outbound Queuing Status	Shows the outbound queuing status of the outbound file.

Business File Header	
Payload Details	
Payload Identifier	Shows the unique identification of the file delivered by the sender.
Creation Date and Time	Shows the date and time of the creation of the file.
Total Number of Documents	Shows the total number of documents within the file.
Payload Type Details	Shows information about the type of payload and declaration of the payload content.

Document Details	
Document Type	Shows the type of items contained in the document set
Number of Documents	Shows the number of messages for each declared type.

Buttons

Related Outbound Messages	This function enables the user to display the outbound messages related to the selected outbound file.

2.2.1.11 Outbound Message – Search/List

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for subscribed outbound messages and those sent compulsory. The search result will be displayed in a list, which is sorted by the values of the 'Delivery Date and Time' column in descending order (default setting). Only messages subscribed via message subscription rules and those messages compulsory sent will be displayed. After selecting an entry, you can proceed further by clicking on the buttons below. This screen shows all outbound messages irrespective of whether they were sent via file or as single message. Users can see Outbound Messages under their datascope.

Screen Access

- *Common* >> *Services* >> *Communication* >> *Outbound Messages* >> *Search*
- *Common* >> *Services* >> *Communication* >> *Inbound Messages – Search/List screen* >> click on the *Related Outbound Messages* button
- *Common* >> *Services* >> *Communication* >> *Inbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound Message – Details screen* >> click on the *Related Outbound Messages* button
- *Common* >> *Services* >> *Communication* >> *Outbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound File – Details screen* >> click on the *Related Outbound Messages* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Outbound Message List Query
- Outbound Message Details Query

Screenshot

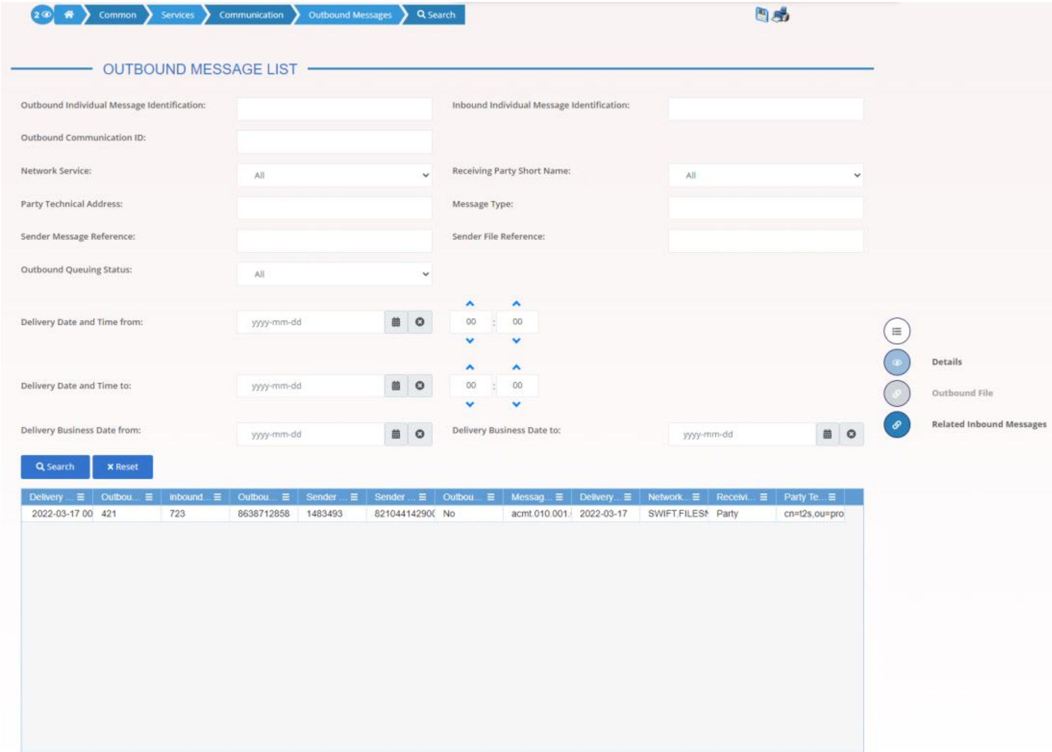


Illustration 33: Outbound Messages – search/list screen

Fields Description

Outbound Message – Search Criteria	
Outbound Individual Message Identification	Enter the identification of the outbound individual message. Required format is: max. 35x characters.
Inbound Individual Message Identification	Enter the identification of the inbound individual message. Required format is: max. 35x characters.
Outbound Communication ID (Service Operator only)	Enter the technical ID outbound communication. Required format is: max. 100x characters.
Network Service	Select the name of the network service.
Receiving Party Short Name	Enter or select the short name of the receiving party. Required format is: max. 35x characters.
Party Technical Address	Enter the technical address (i.e. distinguished name) of the receiving party. Required format is: max. 256 characters (UTF-8 except ‘<’; ‘>’; ‘&’)
Message Type	Select the request type (ISO 20022) for the message.
Sender Message Reference	Enter the identification of the message as assigned by the message sender. Required format is: max. 35x characters.
Sender File Reference	Enter the sender file identification of the file containing the message(s). Required format is: max. 35x characters.
Outbound Queueing Status	Select the outbound queueing status of the message from the possible values: - True - False - All (default value)
Delivery Date and Time from	Enter or pick the lower bound of the search range for the calendar date and time of the system entry of the outbound message.

	The default value is the current date and time – start of real-time settlement if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Date and Time from' date and time must be a valid calendar date/time earlier than the 'Delivery Date and Time to' date and time. This field is mandatory. Required format is: YYYY-MM-DD hh:mm:ss
Delivery Date and Time to	Enter or pick the upper bound of the search range for the calendar date and time of the system entry of the outbound message. The default value is the current date and time if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Date and Time to' date and time must be a valid calendar date/time later than the 'Delivery Date and Time from' date and time. This field is mandatory. Required format is: YYYY-MM-DD hh:mm:ss
Delivery Business Date from	Enter or pick the lower bound of the search range for the business date from which the outbound message was delivered. The default value is the day before the current business date if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Business Date from' date must be a valid calendar date and time earlier than or equal to the current calendar date/time and 'Delivery Business Date to" date and time. This field is mandatory. Required format is: Date.
Delivery Business Date to	Enter or pick the upper bound of the search range for the business date until which the outbound message was delivered. The default value is the current business date if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Business Date to' date must be a valid calendar date later than or equal to the 'Delivery Business Date from' date. This field is mandatory. Required format is: Date.

Outbound Messages – List	
Delivery Timestamp	Shows the date and time when the message was delivered.
Outbound Individual Message Identification	Shows the identification of the outbound individual message.
Inbound Individual Message Identification	Shows the identification of the inbound individual message.
Outbound Communication ID (Service Operator only)	Shows the technical identification of the outbound communication.
Sender Message Reference	Shows the identification of the outbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Outbound Queueing Status	Shows the outbound queueing status of the message.
Message Type	Shows the ISO 20022 request type of the message.
Delivery Business Date	Shows the business date when the related service started the delivery of the message.
Network Service	Shows the name of the network service.
Receiving Party Short Name	Shows the short name of the receiving party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the receiving party.

Buttons

Search	This function enables the User to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the User to reset the selected outbound message.

Outbound File	This function enables the User to display the details of the related outbound file.
Related Inbound Message	This function enables the User to display the inbound messages related to the selected outbound message.
Details	This function enables the User to display the details of the selected outbound message.

2.2.1.12 Outbound Message – Details

Context of Usage

This screen displays detailed information on the selected outbound message. Only messages subscribed via message subscription rules and those messages compulsory sent will be displayed. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Services >> Communication >> Outbound Messages – Search/List screen >> Click on the Details button*
- *Common >> Services >> Communication >> Inbound Messages – Search/List screen* >> click on the *Related Outbound Messages* button
- *Common >> Services >> Communication >> Inbound Messages – Search/List screen* >> click on the *Search* and/or *Details* button >> *Inbound Message – Details screen* >> click on the *Related Outbound Messages* button
- *Common >> Services >> Communication >> Outbound Files – Search/List screen* >> click on the *Search* and/or *Details* button >> *Outbound File – Details screen* >> click on the *Related Outbound Messages* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Outbound Message Details Query

Screenshot

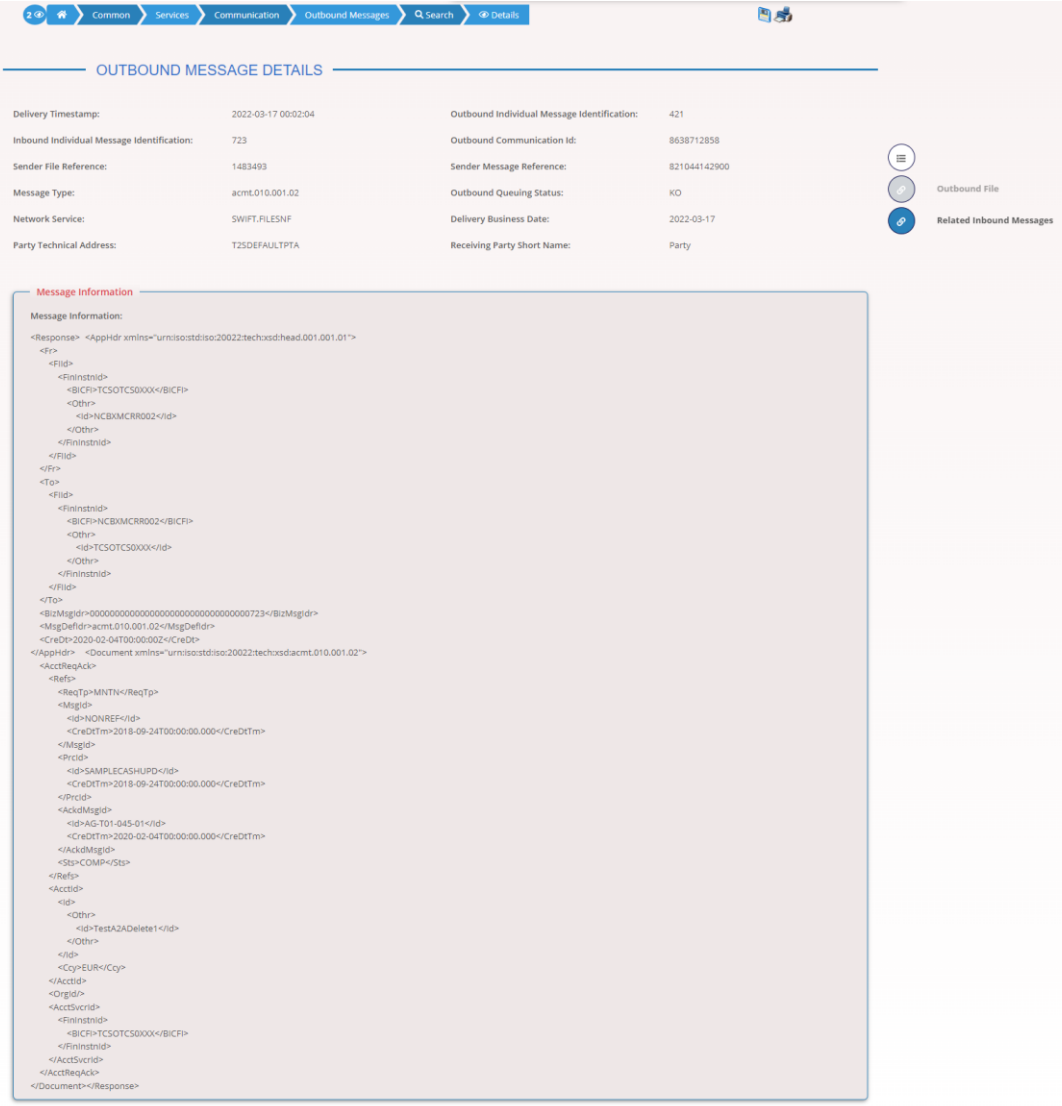


Illustration 34: Outbound Message – details screen

Fields Description

Outbound Message – Details screen	
Delivery Timestamp	Shows the calendar date and time when the outbound message was delivered in the related service.
Outbound Individual Message Identification	Shows the technical identification of the outbound individual message.
Inbound Individual Message Identification	Shows the technical identification of the inbound individual message.
Outbound Communication ID (Service Operator only)	Shows the technical ID of the outbound communication.
Sender Message Reference	Shows the identification of the outbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Outbound Queuing Status	Shows the outbound queuing status of the message.
Message Type	Shows the ISO 20022 request type of the message.
Delivery Business Date	Shows the business date when the related service started the delivery of the message.
Network Service	Shows the name of the network service from the dropdown menu.
Receiving Party Short Name	Shows the short name of the receiving party from the dropdown menu.
Party Technical Address	Shows the technical address (i.e. distinguished name) of the receiving party.
Message Information	
Message Information	Shows detailed information of the U2A or A2A request. The content of A2A message/U2A request is only displayed in case of small A2A messages/U2A requests. Bigger A2A messages/U2A requests can be displayed via the separate message export icon. Pressing this icon exports the message

		based on the xml document. In addition root elements are present at the beginning and the end of the exported document. On top of the export additional information about 'Time', 'User' and 'Screen of export' is available for documentation purpose.
Buttons		
	Related Inbound Message	This function enables the User to display the inbound messages related to the selected outbound message.
	Outbound File	This function enables the User to display the details of the related outbound file.

2.2.1.13 Available Reports – Search/List

Context of Usage

This screen provides the user with the possibility to query the latest available report. By inputting the relevant data, the user can search for the latest available reports. The search results will be displayed in a list, which is sorted by the values of the 'Report Type' column in descending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below. Users can see Available Reports under their datascope.

Screen Access

- *Common >> Services >> Available Reports >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Report list query

Screenshot

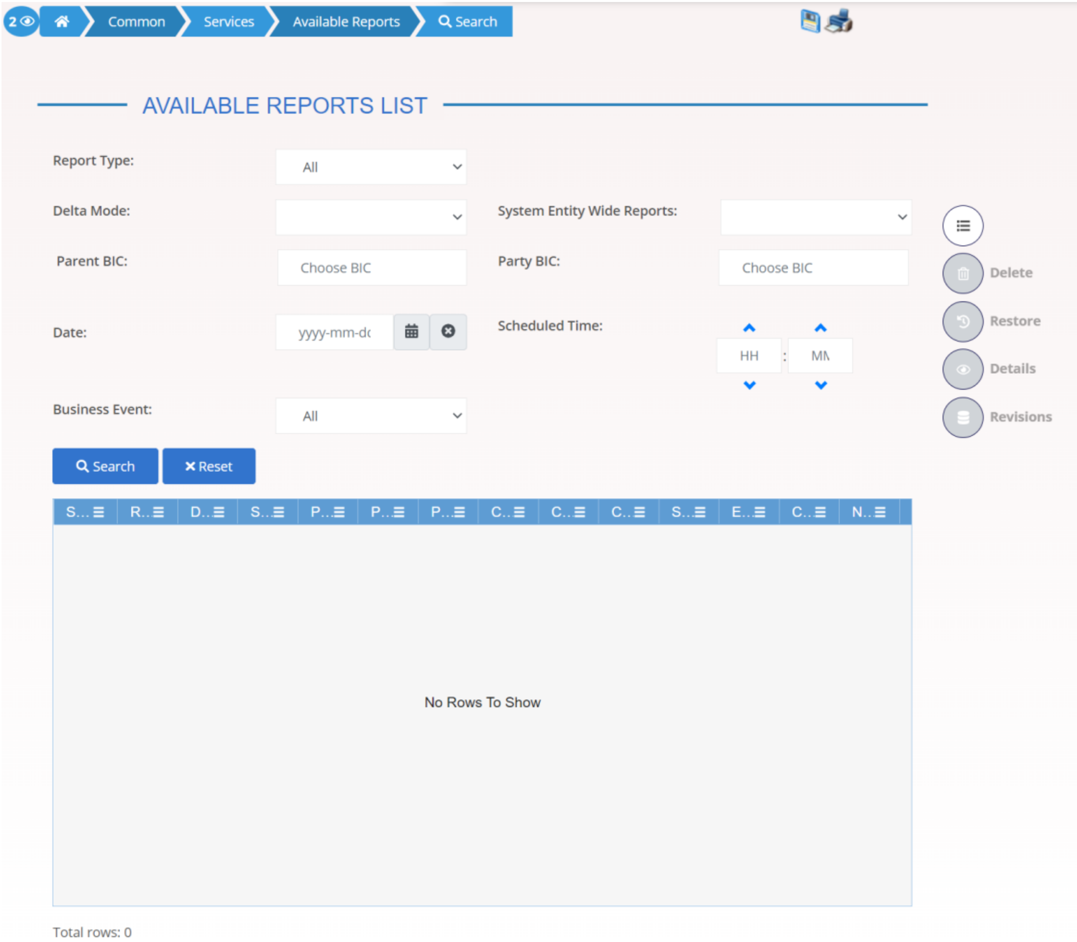


Illustration 35: Available Reports – search/list screen

Fields Description

Available Reports – Search Criteria	
Report Type	Select the type of report from the possible values: ▪ All (default value) ▪ Statement of static data for T2S Dedicated Cash Accounts ▪ Statement of static data for Securities Accounts ▪ Statement of static data for Securities ▪ Statement of static data for Parties
Delta Mode	Select the mode of report from the possible values: ▪ All (default value) ▪ Yes ▪ No

System Entity Wide Reports	Select whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party) from the possible values: - All (default value) - Yes - No
Parent BIC	Enter or select the Parent BIC of the party whose data are reported. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party whose data are reported. Required format is: max. 11x characters.
Date	Enter or pick the creation date of the report. Required format is: Date.
Scheduled Time	Enter or pick the scheduled time of the (business) event triggering the report creation. If this field is filled, the 'Business Event' field must not be filled and vice versa. Required format is: Time.
Business Event	Select the business event. If this field is filled, the 'Scheduled Time' field must not be filled and vice versa.

Available Reports – List	
Statement Number	Shows the statement number of the report composed of the business date and report type (2-letter abbreviation depending on report type and Delta/Full-Flag) and the sequential number, which is unique in the system. The number increases for each report.
Report Type	Shows the report type.
Delta Mode	Shows if the report is a delta report or not.

System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).
Parent BIC	Shows the Parent BIC of the party whose data are reported.
Party BIC	Shows the Party BIC of the party whose data are reported.
Party Short Name	Shows the short name of the party.
Creation Date and Time	Shows the date and time of the report creation.
Covered Period From	Shows the date and time from which the data are covered in the report.
Covered Period To	Shows the date and time until which the data are covered in the report.
Scheduled Time	Shows the scheduled time which triggered the report creation.
Event	Shows the configured business event which triggered the creation of the report.
Currency	Shows the currency of a specific event in case it was specified in the report configuration.
Number of Items	Shows the number of business items which are reported with this report.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected available report.

2.2.1.14 Available Reports – Details

Context of Usage

This screen enables the user to display detailed information on created reports. User can check the data and proceed further by clicking on the button below.

Screen Access

- *Common >> Services >> Available Reports – search/list screen >>* Click on the *details* button

Privileges

To use this screen, the following Privileges are needed []:

- Report list query
- Report details query

Screenshot

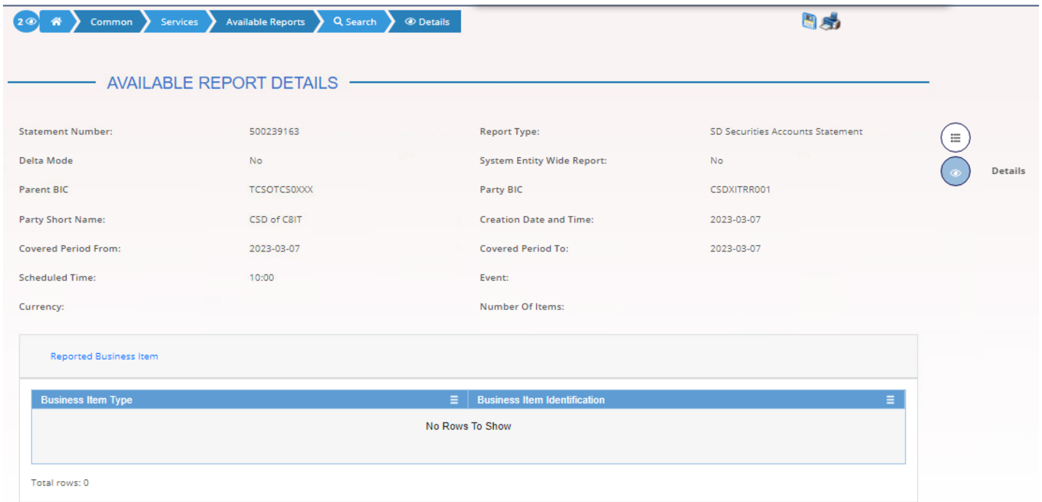


Illustration 36: Available Report – details screen

Fields Description

Available Report	
Statement Number	Shows the statement number of the report composed of the business date and report type (2-letter abbreviation depending on report type and Delta/Full-Flag) and the sequential number, which is unique in the system. The number increases for each report.
Report Type	Shows the report type.
Delta Mode	Shows if the report is a delta report or not.
System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).
Parent BIC	Shows the Parent BIC of the party whose data are reported.
Party BIC	Shows the Party BIC of the party whose data are reported.

Party Short Name	Shows the short name of the party.
Creation Date and Time	Shows the date and time of the report creation.
Covered Period From	Shows the date and time from which the data are covered in the report.
Covered Period To	Shows the date and time until which the data are covered in the report.
Scheduled Time	Shows the scheduled time which triggered the report creation.
Event	Shows the configured business event which triggered the creation of the report.
Currency	Shows the currency of a specific event in case it was specified in the report configuration.
Number of Items	Shows the number of business items which are reported with this report.
Reported Business Item	
Business Item Type	Shows the information on the type of the report message segregating entity.
Business Item Identification	Shows the business identifier of the reported business item (T2S Dedicated Cash Account Number, Securities Account Number, Currency Code or Party BIC).

Buttons

Details	This function enables the user to display the single business item of the selected report.

2.2.1.15 Available Reports - Statement of Common Reference Data details

Context of Usage

This screen displays detailed information on statements of static data, which provide information on the changes of static data related to cash accounts, securities accounts, securities or parties. Only 1 type of statement is shown per report.

The report displayed in this screen has to be already created in accordance with its report configuration.

Screen Access

- *Common >> Services >> Available Reports >> Available reports - search/list screen >> Click on the search and/or details button >> Available report - details screen >> Click on the details button*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Report Details Query

Screenshot

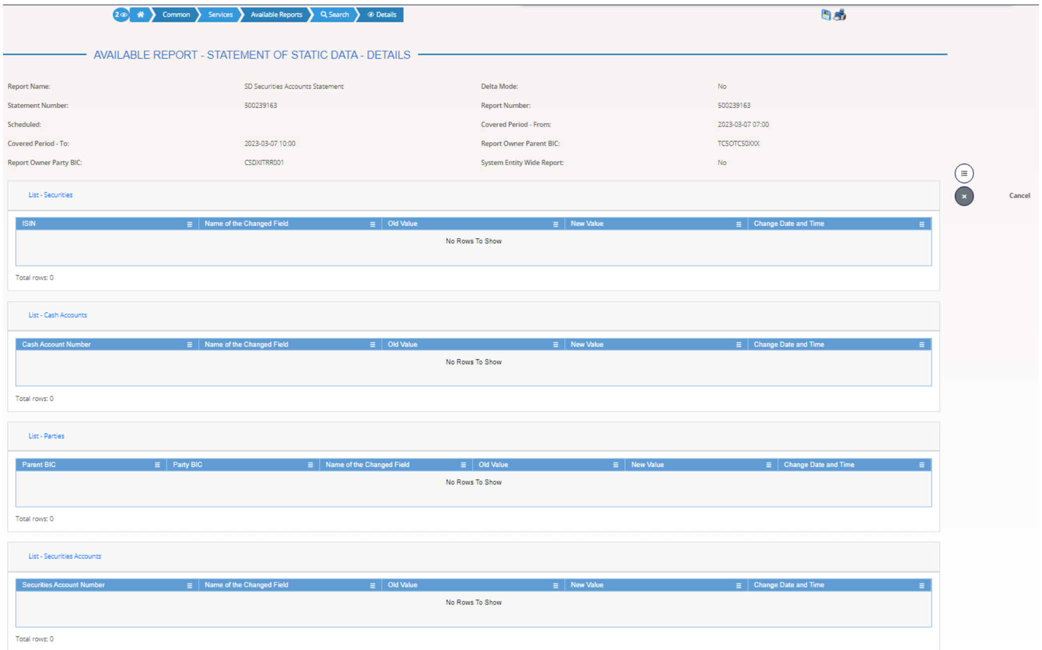


Illustration 37: Available Report - Statement of Static Data – search/list screen

Fields Description

General Statement Information	
Report Name	Shows the name of the report.
Delta Mode	Shows the delta mode of the report, which is always ‘No’
Statement Number	Shows the statement number of the report composed of the business date and report type (2-letter abbreviation depending on report type and Delta/Full-Flag) and the sequential number, which is unique in CRDM. The number increases for each report.
Report Number	Shows the sequential number of the report which is specific for a report receiving party. This number will only be displayed if the sending user belongs to a report receiving party.
Scheduled	Shows the name of the business event or time triggering the report creation

Covered Period – From	Shows the date and time from which the data are covered in the report.
Covered Period –To	Shows the date and time until which the data are covered in the report.
Report Owner Parent BIC	Shows the parent BIC of the party whose data are reported.
Report Owner Party BIC	Shows the BIC of the party.
System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).

List - Securities	
ISIN	Shows the ISIN whose static data are displayed. This field is only available if the statement of static data refers to securities.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

List – Cash Accounts	
Cash Account Number	Shows the T2S dedicated cash account for which the report is created. This field is only available if the statement of static data refers to Cash Accounts.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.

New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

List – Parties	
Parent BIC	Shows the parent BIC of the party whose data are reported. This field is only available if the statement of static data refers to parties.
Party BIC	Shows the party BIC whose data are reported. This field is only available if the statement of static data refers to parties.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

List – Securities Accounts	
Securities Account Number	Shows the number of the securities account. This field is only available if the statement of static data refers to securities accounts.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

Buttons

Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3 Common

2.3.1 Parties

2.3.1.1 Parties – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for parties. The search results will be displayed in a list, which is sorted by the values of the 'BIC' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Party reference data can only be created and edited by users belonging to the responsible CB, CSD or by the Service operator (for 'NCB' and 'CSD' party type).. Party reference data can only be viewed by users belonging to the responsible CB, CSD or to the party itself, while the Service operator can view all party data.

Screen Access

- Common >> *Parties* >> *Parties* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Party list query
- Party reference data query
- Delete party

Screenshot

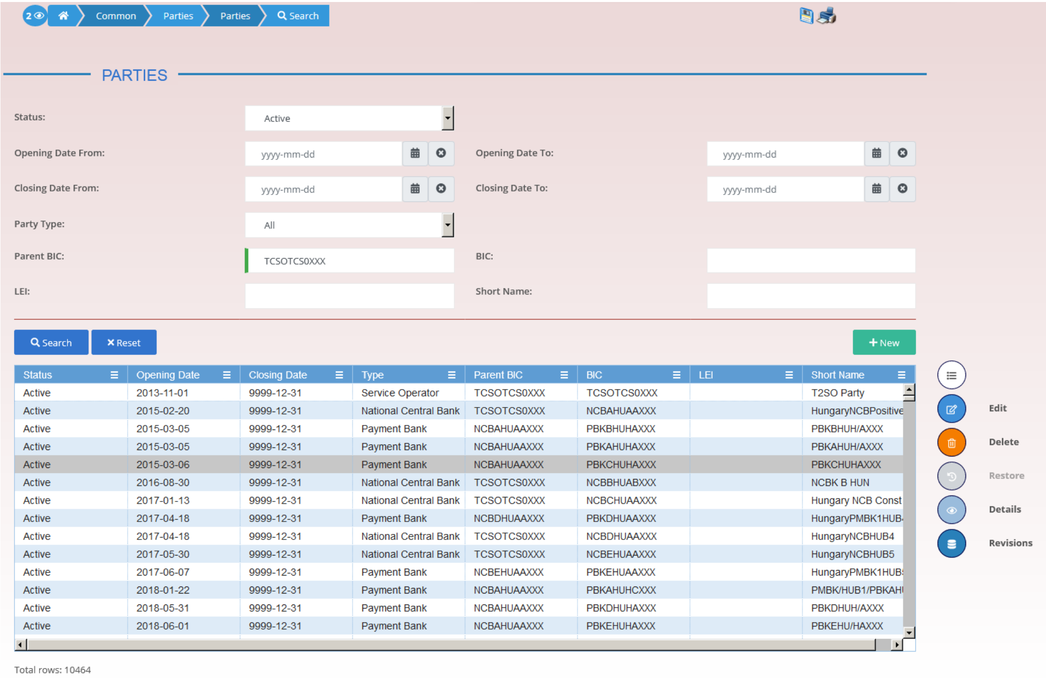


Illustration 38: Parties – search/list screen

Fields Description

Parties – Search Criteria	
Status	Select the status of the party from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DPD1003 - DPD1004
Opening Date From	Enter or pick the lower bound of the date from which the party is open. Reference for error message [ ]: - DPD1003 - DPD1004 The lower bound of the opening date must be earlier than or equal to the upper bound. Required format is: Date.
Opening Date To	Enter or pick the upper bound of the date from which the party is open. Reference for error message [ ]: - DPD1003 - DPD1004 The upper bound of the opening date must be later than or equal to the lower bound. Required format is: Date.
Closing Date From	Enter the lower bound of the date from which the party is closed or use the *calendar* icon. Reference for error message [ ]: - DPD1003 - DPD1004 The lower bound of the closing date must be earlier than or equal to the upper bound and later than the lower bound of the opening date. Required format is: Date.

Closing Date To	Enter the upper bound of the date from which the party is closed or use the *calendar* icon. Reference for error message [ ]: - DPD1003 - DPD1004 The upper bound of the closing date must be later than or equal to the lower bound and later than the lower bound of the opening date. Required format is: Date.
Party Type	Select the type of party from the possible values: - All (default value) - Service Operator - Payment bank - National Central Bank (NCB) - Central Securities Depository (CSD) - CSD Participant - External CSD - Ancillary System Reference for error message [ ]: - DPD1005 This field can be already filled in or have fewer values depending on your screen access.
Parent BIC	Enter or select the parent BIC of the party. Reference for error message [ ]: - DPD1013 - DPD1180 Required format is: max. 11x characters.
BIC	Enter or select the BIC of the party. Reference for error message [ ]: - DPD1013 - DPD1180 Required format is: max. 11x characters.
LEI	Enter the Legal Entity Identifier of the Party, as defined by ISO 17442 standard.

	Required format is: 20x characters (ISO 17442).
Short Name	Enter the short name of the party. Required format is: max. 35x characters.
Auto-collateralisation Rule	Select the type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: - All (default value) - Pledge - Pledge Sub-account - Repo This field has to be specified only for NCB and Payment Bank Party Type. This field is for T2S only.

Parties – List	
Status	Shows the status of the party. Reference for error message [ ]: - DPD1003 - DPD1004
Opening Date	Shows the date from which the party is open. Reference for error message [ ]: - DPD1003 - DPD1004
Closing Date	Shows the date from which the party is closed. Reference for error message [ ]: - DPD1003 - DPD1004
Type	Shows the type of party. Reference for error message [ ]: - DPD1005
Parent BIC	Shows the parent BIC of the party.

	Reference for error message [ ]: - DPD1013 - DPD1180
BIC	Shows the BIC of the party. Reference for error message [ ]: - DPD1013 - DPD1180
LEI	Shows the Legal Entity Identifier of the Party, as defined by ISO 17442 standard.
Short Name	Shows the short name of the party.
Auto-collateralisation Rule	Select the type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: - All (default value) - Pledge - Pledge Sub-account - Repo This field has to be specified only for NCB and Payment Bank Party Type. This field is for T2S only.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new party.
Edit	This function enables the user to edit the details of the selected party. If the status of the selected party is set to ‘Deleted’, this function is not available.

	If you have accessed this screen via another screen, this function is not available.
Delete	This function enables the user to delete the selected party If the status of the selected party is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DPD1001 - DPD1003 - DPD1030 - DPD1300 If you have accessed this screen via another screen, this function is not available.
Details	This function enables the user to display the details of the selected party.
Restore	This function enables the user to restore the selected party. If the status of the selected party is already set to 'Active', this function is not available. Reference for error message [ ]: - DPD1001 - DPD1004 - DPD1005 - DPD1013 - DPD1021 - DPD1024 - DPD1040 - DPD1180 - DPD1207 - DPD1208 - DPD1252 - DPD1254 - DPD1256 - DPD1257
Revisions	This function enables the user to display the revisions list of the selected party.

Restricted Parties	This function enables the user to search for restricted parties. This button is for T2S only.

2.3.1.2 Party – Details Screen

Context of Usage

This screen displays detailed information on the selected party. You can check the data and proceed further by clicking on the buttons below.

Screen Access

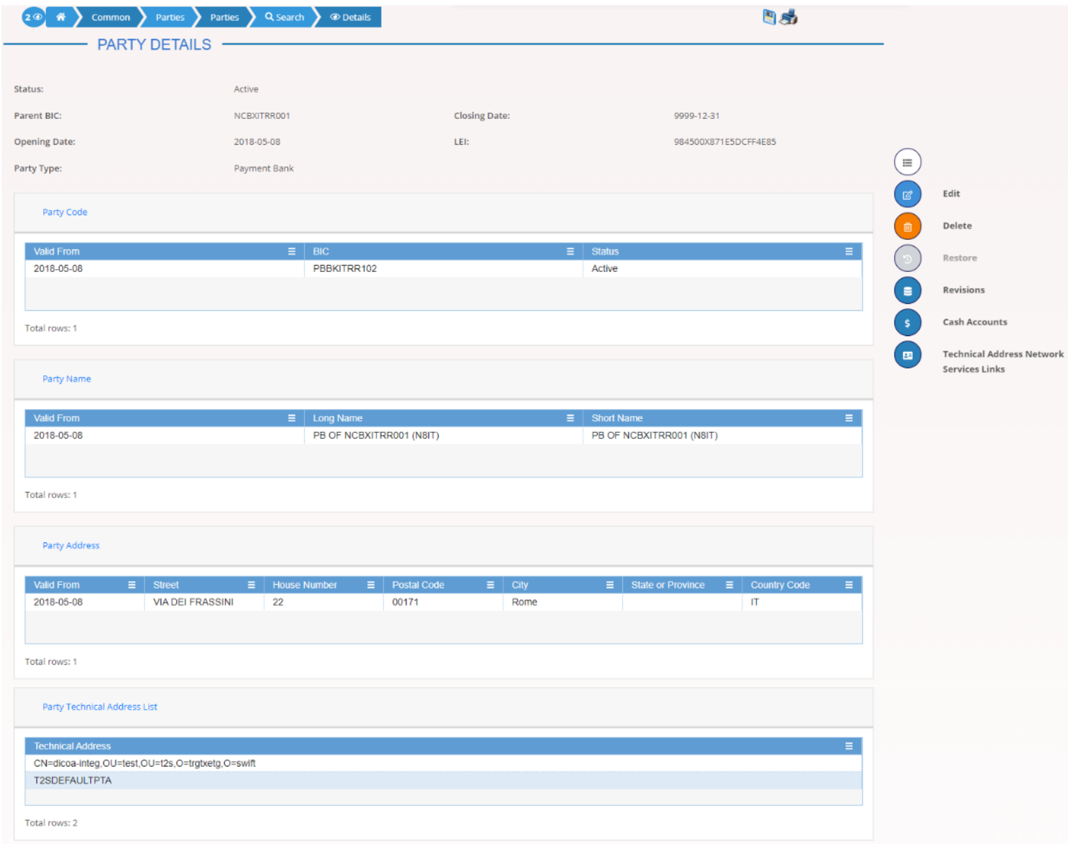
- *Common* >> *Parties* >> *Parties* >> *Parties – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▶]:

- Delete party
- Party reference data query
- Technical address network service link details query

Screenshot



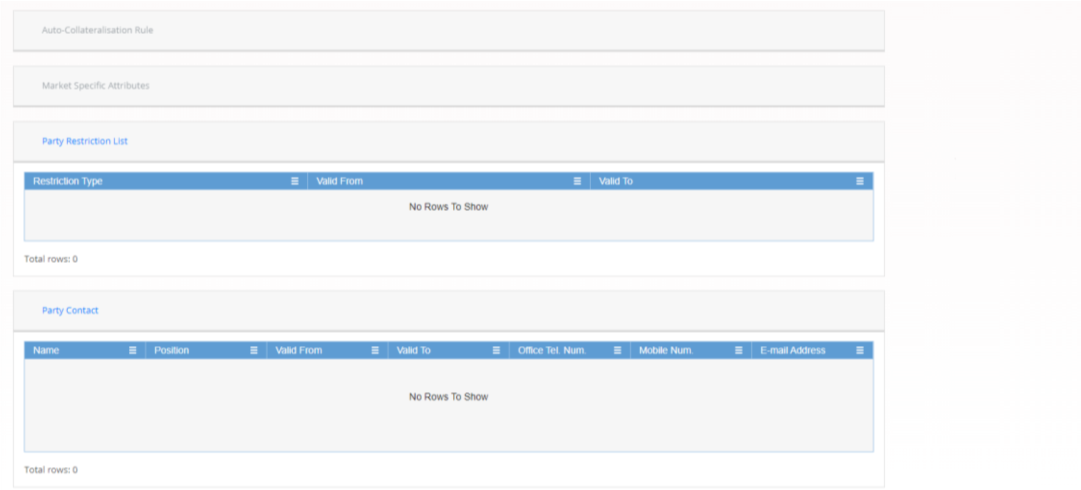


Illustration 39: Party – details screen

Fields Description

Party	
Status	Shows the status of the party. Reference for error message [ ]: - DPD1003 - DPD1004 If the status is set to ‘Deleted’, the selected party cannot be deleted or edited. If the status is set to ‘Active’, the selected party cannot be restored.
Parent BIC	Shows the parent BIC of the party. Reference for error message [ ]: - DPD1013 - DPD1180
Opening Date	Shows the opening date of the party. Reference for error message [ ]: - DPD1003 - DPD1004
Closing Date	Shows the closing date of the party. Reference for error message [ ]: - DPD1003 - DPD1004

Party Type	Shows the type of party. Reference for error message [ ]: ▌DPD1005
LEI	Shows the Legal Entity Identifier of the Party, as defined by ISO 17442 standard.

Party Code	
Valid From	Shows the starting validity date for the party code.
BIC	Shows the BIC of the party. Reference for error message [ ]: ▌DPD1013
Status	Shows the status of the party code.

Party Name	
Valid From	Shows the starting validity date for the party name.
Long Name	Shows the long name of the party.
Short Name	Shows the short name of the party.

Party Address	
Valid From	Shows the starting validity date for the party address.
Street	Shows the name of the street for the address.
House Number	Shows the house number for the address.
Postal Code	Shows the postal code for the address.
City	Shows the city for the address.
State or Province	Shows the State or the province for the address.
Country Code	Shows the country code of the address. Reference for error message [ ]: ▌DPD1021

Party Technical Address List	
Technical Address	Shows the list of Technical Addresses for the party. Reference for error message [ ]: - DPD1207

Auto-Collateralisation Rule (For T2S only)	
Collateralisation Procedure	Type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: - Pledge - Pledge Sub-account - Repo The field is visible only to NCBs and Payment Banks.
Minimum Amount for Auto-collateralisation	This attribute shall specify the minimum amount to be sourced in an autocollateralisation operation. This field is only available for Payment Banks.
Minimum Amount for Client collateralisation	This attribute shall specify the minimum amount to be sourced in a client collateralisation operation. This field is only available for Payment Banks.

Market Specific Attributes (For T2S only)	
Attribute Name	Shows the name of market-specific attribute related to Party.
Attribute Value	Shows the value of market-specific attribute related to Party. Reference for error message [ ]: - DPD1252 - DPD1254 - DPD1256 - DPD1257

Party Restriction List	
This section reports only active restrictions with a present or future validity period. **{T2S CR0819}**	
Current status (TIPS)	This field is visible only if the party is relevant for TIPS. It represents the blocking/unblocking status as present in TIPS for the party.
Restriction	Shows the restriction type for the party. Reference for error message [ ]: - DPD1024
Valid From	Shows the starting validity date and time for the restriction. Reference for error message [ ]: - DPD1208
Valid To	Shows the ending validity date and time for the restriction.

Party Contact	
Name	Shows the name of the Party Contact.
Position	Shows the position of the Party Contact.
Valid From	Shows the starting validity date for the Party Contact.
Valid To	Shows the ending validity date for the Party Contact.
Office Telephone Number	Shows the office Telephone Number of the Party Contact.
Mobile Number	Shows the mobile Number of the Party Contact.
E-mail address	Shows the e-mail address of the Party Contact.
TIPS E2E Checker contact	Shows whether the party shall receive TIPS E2E checker communication to the e-mail address or not.

Buttons

Edit	This function enables the user to edit the details of the selected party. If the status of the selected party is set to ‘Deleted’, this function is not available. If the user has accessed this screen via another screen, this function is not available.

Delete	This function enables the user to delete the selected party. If the status of the selected party is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: - DPD1001 - DPD1003 - DPD1030 - DPD1300 If you have accessed this screen via another screen, this function is not available.
Restore	This function enables the user to restore the selected party. If the status of the selected party is already set to ‘Active’, this function is not available. Reference for error message [ ]: - DPD1001 - DPD1004 - DPD1005 - DPD1013 - DPD1021 - DPD1024 - DPD1040 - DPD1180 - DPD1207 - DPD1208 - DPD1252 - DPD1254 - DPD1256 - DPD1257
Securities Accounts	This function enables the user to display the securities accounts related to the selected party. This button is available only in case the shown party is a CSD, External CSD or a CSD participant.
Cash Accounts	This function enable the user to access the Cash Account list screen related to the party.

	This button is visible only in case of the shown party is a Central Banks, an Ancillary System or a Payment Bank.
Technical Addresses Network Services Link	This function enable the user to see the list of the link among Technical Addresses associated to the Party and the Network Services.
Revisions	This function enables the user to display the revisions list of the selected party.

2.3.1.3 Party – New/Edit Screen

Context of Usage

This screen enables the user to create a new party or to modify an existing one, previously selected.

In edit mode, for the Parties relevant for TIPS when their block/unblock status in CRDM is different from TIPS, this screen allows the user to request the status alignment.

The button is visible only for the Parties relevant for TIPS and it is active only when the TIPS block/unblock status is different from the one in CRDM. This can happen when users set the block/unblock status in TIPS during CRDM closing hours.

The TIPS block/unblock status is different from the one in CRDM if:

- TIPS status is “unblocked” and the Party has at least one valid restriction among
  - TPCR: Block for credit;
  - TPDB: Block for debit;
  - TPBO: Block for both debit and credit.
- TIPS status is “Blocked for crediting” and the CRDM valid restrictions are different from TPCR.
- TIPS status is “Blocked for debiting” and the CRDM valid restrictions are different from TPDB.
- TIPS status is “Blocked for crediting/debiting” and the CRDM valid restrictions are different from TPBO or from the couple (TPCR, TPDB).

When the alignment is requested, the screen set the proper amendment to be performed in the restrictions set, creating new/amending the existing TIPS blocking restrictions with an immediate effect when the user submit the all form.

When performing the immediate unblock of the Parties relevant for TIPS the user edits the related active restriction(TPCR, TPDB, TPBO); clicking on the edit button (pencil) the fields Valid From and Valid to are greyed, in this situation and only for TIPS restrictions a fixed message is displayed in order to guide the user to the next action:

- Click + button to immediately unblock the TIPS party
- Click X button to cancel the action

Screen Access

Common >> Parties >> Parties >> New

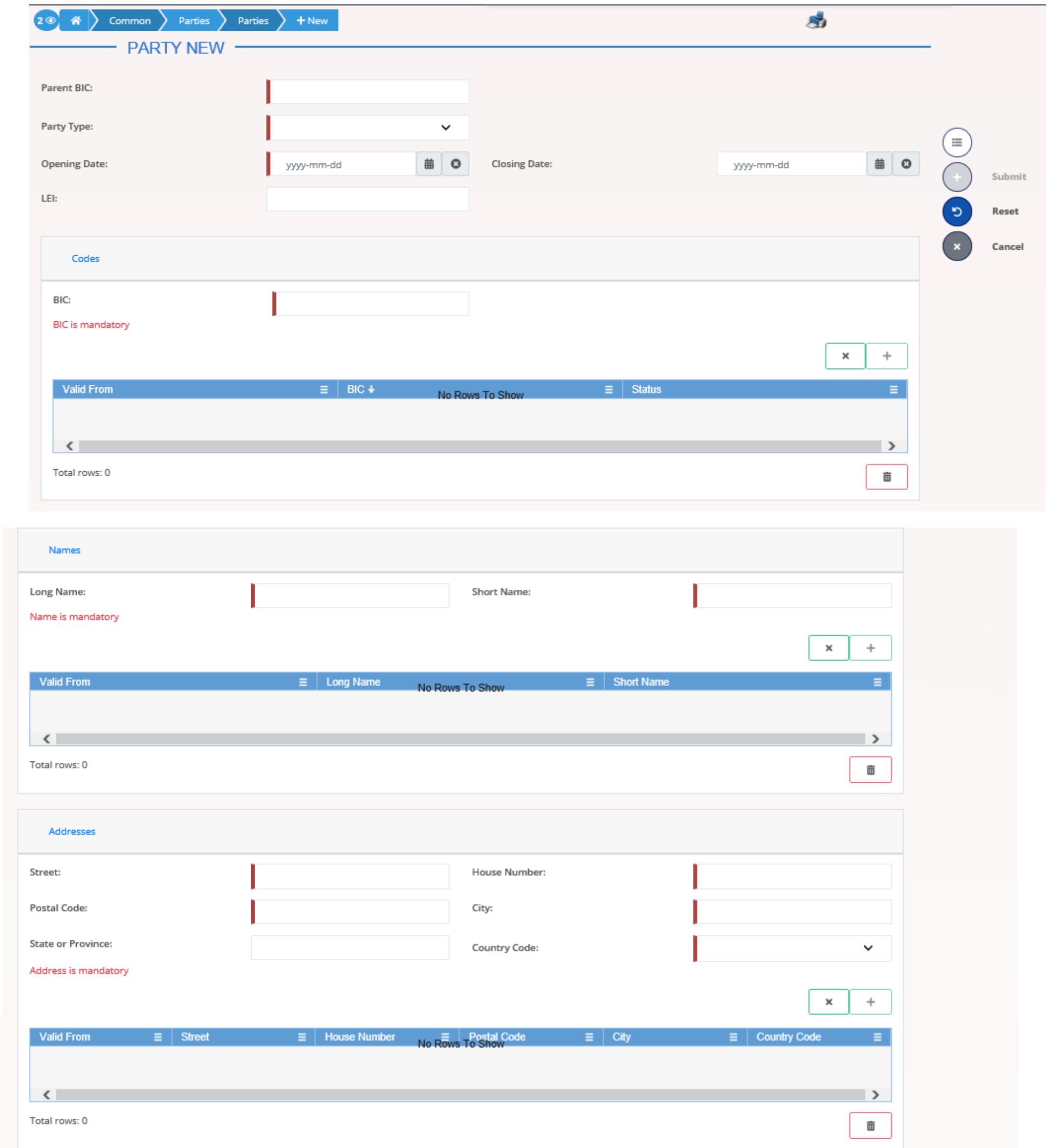
- *Common >> Parties >> Parties >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Party
- Update Party

Screenshot



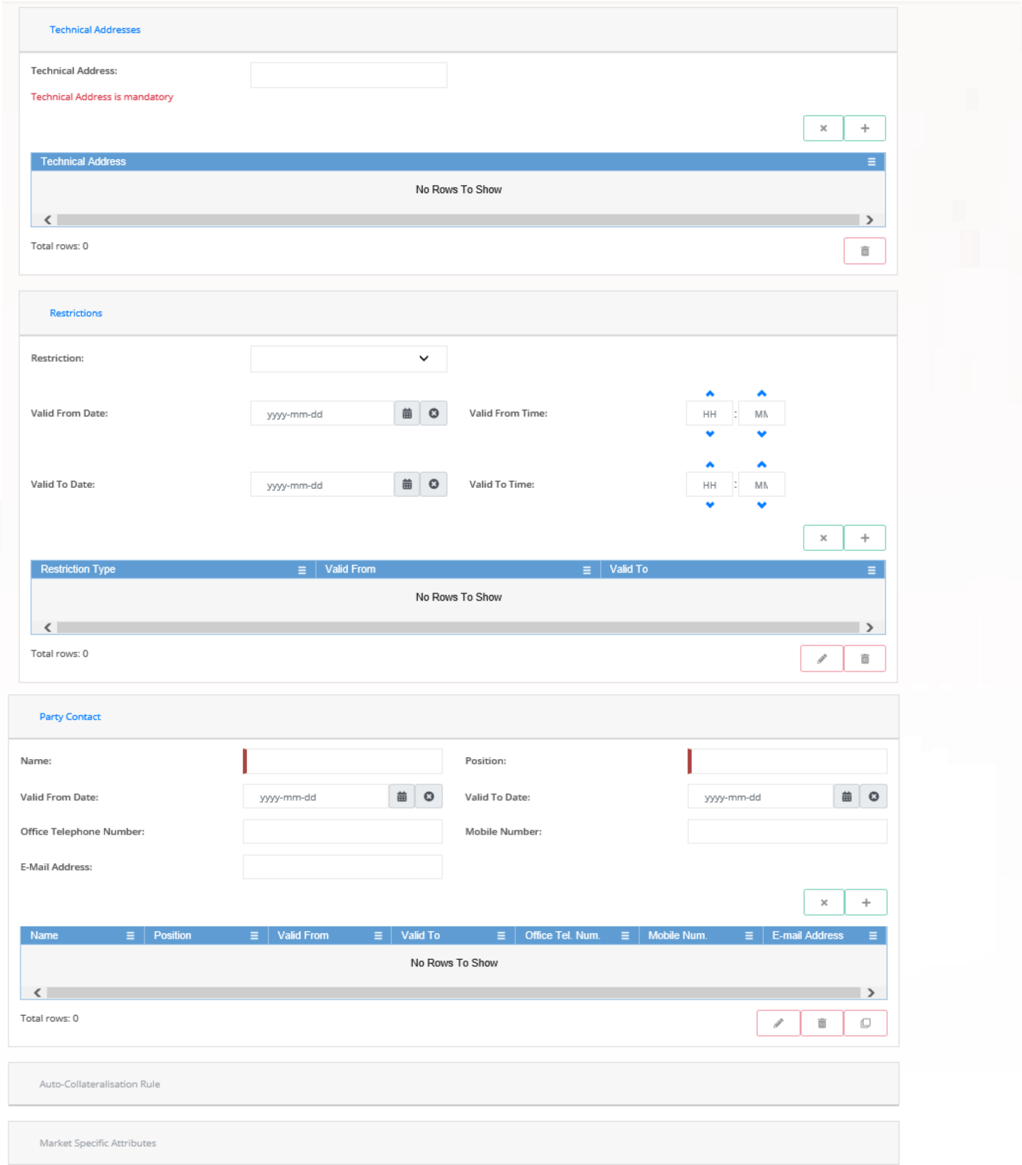


Illustration 40: Party – new/edit screen

Fields Description

Party	
Parent BIC	Enter the parent BIC of the party. Reference for error message [ ]: - DPC1001 - DPU1001 - DPU1013 This field is mandatory if the Party Type is not NCB. This field is read-only in edit mode. Required format is: max. 11x characters.
Party Type	Select the type of party from the possible values: - Payment bank - National Central Bank - Central Securities Depository - CSD Participant - External CSD - Ancillary System Reference for error message [ ]: - DPC1002 - DPC1005 This field is mandatory in create mode. This field is read-only in edit mode.
Opening Date	Enter the opening date of the party or use the calendar icon. Reference for error message [ ]: - DPC1205 - DPU1206 - DPU1208 The inserting opening date must be equal or greater than the current business date. This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the “opening date”. Required format is: Date.

Closing Date	Enter the closing date of the party or use the calendar icon. Reference for error message [ ]: - DPC1206 - DPU1003 - DPU1205 - DPU1208 - DPU1250 The Closing Date must be greater than or equal to the current business date and greater than the opening date. Required format is: Date.
LEI	Enter the Legal Entity Identifier of the Party, as defined by ISO 17442 standard. Reference for error message [ ]: - DPU1360 Required format is: 20x characters (ISO 17442).

Party Code	
BIC	Enter the BIC of the party. Reference for error message [ ]: - DPC1013 - DPC1180 - DPU1005 - DPU1180 This field is mandatory. Required format is: max. 11x characters.
Valid From	In edit mode, user can enter or update the date from which the party code is valid, also using the calendar icon. Valid From date must be equal to or greater than the current business date.

	Reference for error message [ ]: ▪ DPC1300 ▪ DPU1009 ▪ DPU1010 ▪ DPU1500 ▪ DPU1501 Required format is: Date.

Party Name	
Long Name	Enter the long name of the party in a time line basis. Reference for error message [ ]: ▪ DPU1005 This field is mandatory. Required format is: max. 350x characters.
Short Name	Enter the short name of the party in a time line basis. Reference for error message [ ]: ▪ DPU1005 This field is mandatory. Required format is: max. 35x characters.
Valid From	In edit mode, user can enter or update the date from which the party name is valid, also using the calendar icon. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: ▪ DPC1302 ▪ DPU1010 Required format is: Date.

Party Address	
Only relevant for party different from CSD Participant	
Street	Enter the name of the street for the address.

	Reference for error message [ ]: DPU1005 This field is mandatory. Required format is: max. 70x characters.
House Number	Enter the house number for the address. Reference for error message [ ]: DPU1005 This field is mandatory. Required format is: max. 16x characters.
Postal Code	Enter the postal code for the address. Reference for error message [ ]: DPU1005 This field is mandatory. Required format is: max. 16x characters.
City	Enter the city for the address. Reference for error message [ ]: DPU1005 This field is mandatory. Required format is: max. 35x characters.
State or Province	Enter the State or the province for the address. Reference for error message [ ]: DPU1005 Required format is: max. 35x characters.
Country Code	Select the country code of the address. Reference for error message [ ]: DPC1021 DPU1005 This field is mandatory.
Valid From	In edit mode, user can enter or update the date from which the party address is valid, also using the calendar icon.

	Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: - DPC1301 - DPU1010 Required format is: Date.

Party Technical Address List	
Technical Address	Enter the Technical Address of the party. Reference for error message [ ]: - DPU1006 - DPU1007 This field is mandatory to ensure it is present for A2A parties and that U2A parties use a standard entry. Required format is: max 256x characters (UTF-8 except '>', '<', '&').

Party Restriction List	
This section reports only active restrictions with a present or future validity period. **{T2S CR0819}**	
Current status (TIPS)	This field is visible only if the party is relevant for TIPS and only in edit mode. It represents the blocking/unblocking status as present in TIPS for the party. Possible values are: - Unblocked; - Blocked for debiting; - Blocked for crediting; - Blocked for crediting/debiting. When the CRDM and TIPS blocking status are different, any existing TPCR, TPBD, TPBO restriction cannot be added (the item does not appear in the list of possible restrictions) or updated/deleted (their buttons are not active).
Restriction	Enter or select a restriction type from the suggested items in the drop-down menu. If Valid From is entered, this field is mandatory.
Valid From	Enter the starting validity date and time for the restriction. For CLM and RTGS, only date is allowed

	If a restriction is selected, this field is mandatory. Valid From date must be equal to or greater than the current business date. When creating a new restriction, in case the Party is relevant for TIPS and the restriction is TIPS related, only an immediate restriction can be inserted: the valid from field contains '1000-01-01-00.01' and cannot be amended. Reference for error message [ ]: - DPC1025 - DPC1208 - DPC1209 - DPC1230 - DPU1005 - DPU1010 - DPU1025 - DPU1208 - DPU1209 - DPU1230 Required format is: DateTime.
Valid To	Enter the ending validity date and time for the restriction. For CLM and RTGS, only date is allowed; if Valid To is set to the current business date the restriction is meant as removed with immediate effect, otherwise it is removed from the start of the specified date in CLM/RTGS. When the restriction type is one among TPCR, TPBD and TPBO, the field is read-only. If the user is creating a new restriction, the field is empty. If the user is amending an existing restriction, the field contains the value for immediate closure ('9999-12-31-23.59'). Reference for error message [ ]:

	▌DPC1025 ▌DPC1207 ▌DPC1209 ▌DPU1005 ▌DPU1207 ▌DPU1209 ▌DPC1231 Required format is: DateTime.

Party Contact	
Name	Enter the name of the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Reference for error message [ ]: ▌DPC1150 ▌DPU1150 Required format is: max. 140x characters.
Position	Enter the position of the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Required format is: max. 35x characters.
Valid From	Enter the starting validity date for the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: ▌DPC1150 ▌DPU1005 ▌DPU1009 ▌DPU1010 ▌DPU1150 ▌DPU1500 Required format is: DateTime.
Valid To	Enter the ending validity date for the Party Contact.

	Reference for error message [ ]: ▪ DPC1150 ▪ DPU1005 Required format is: DateTime.
Office Telephone Number	Enter the office Telephone Number of the Party Contact. Required format is: Telephone Number.
Mobile Number	Enter the mobile Number of the Party Contact. Required format is: Telephone Number.
E-mail address	Enter the e-mail address of the Party Contact. Required format is: max. 254x characters, SWIFT-x including \!#$%&*=^_{|}~";<>@[].
TIPS E2E Checker contact	Select whether the party shall receive TIPS E2E checker communication to the e-mail address or not.

Auto-Collateralisation Rule (For T2S only)	
Only relevant for NCB or Payment Bank	
Collateralisation Procedure	Select the type of collateralisation procedure chosen for the party by the national central bank from the possible values: ▪ Pledge ▪ Pledge Sub-account ▪ Repo For payment banks this attribute, if inserted, must be equal to “Repo” (Pledge and Pledge Sub-account cannot be selected). Reference for error message [ ]: ▪ DPC1304 ▪ DPU1304
Minimum Amount for Auto-collateralisation	Enter the minimum amount to be sourced in an autocollateralisation operation involving the Party. This field is only available for Payment Banks. Reference for error message [ ]: ▪ DPC1303 ▪ DPU1303 Required format is: Amount.

Minimum Amount for Client collateralisation	This attribute shall specify the minimum amount to be sourced in a client collateralisation operation. This field is only available for Payment Banks. Reference for error message [ ]: - DPC1303 - DPU1303 Required format is: Amount.

Market Specific Attributes (For T2S only)	
Attribute Name	Enter or select the name of the market-specific attribute related to the party. Reference for error message [ ]: - DPU1252 - DPU1257 Required format is: max. 35x characters.
Attribute Value	Enter or select the value of the market-specific attribute related to the party. Reference for error message [ ]: - DPC1252 - DPC1254 - DPC1256 - DPC1257 - DPU1254 - DPU1256 Required format is: max. 350x characters.

Buttons

Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
Delete Row	This function enables the user to remove the selected item from the related list.
Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.

Clone Row	This function enables the user to fill the input fields with the related data, after selecting a row and pushing this button.

Submit	This function enables the user to create or edit a party. Reference for error message [ ]: - DPC1001 - DPC1001 - DPC1002 - DPC1005 - DPC1013 - DPC1021 - DPC1024 - DPC1025 - DPC1150 - DPC1180 - DPC1205 - DPC1206 - DPC1207 - DPC1208 - DPC1209 - DPC1230 - DPC1252 - DPC1254 - DPC1256 - DPC1257 - DPC1300 - DPC1301 - DPC1302 - DPC1303 - DPC1304 - DPC1305 - DPC1306 - DPC1600 - DPU1001 - DPU1003 - DPU1005 - DPU1006 - DPU1007

	DPU1009 DPU1010 DPU1013 DPU1021 DPU1024 DPU1025 DPU1030 DPU1150 DPU1180 DPU1205 DPU1206 DPU1207 DPU1208 DPU1209 DPU1230 DPU1231 DPU1232 DPU1250 DPU1252 DPU1254 DPU1255 DPU1256 DPU1257 DPU1258 DPU1300 DPU1303 DPU1304 DPU1305 DPU1306 DPU1308 DPU1350 DPU1351 DPU1360 DPU1500 DPU1501

	DPU1600
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.
Technical Addresses Network Services Link	This function enables the user to enter the page in which is possible to associate list of the link among Technical Addresses associated to the Party and the Network Services.
Align with TIPS status	This button is visible only if the party is relevant for TIPS and only in EDIT mode. The button is active only when the TIPS blocking status is different from the CRDM one. When clicking on this button, the user is asking the system to align the status with the status of the restrictions in TIPS. The restrictions described below are inserted in the list of restrictions. These automatically added restrictions cannot be deleted or amended by the users. The action performed are the following: o If the TIPS status is “unblocked” and the CRDM contains one or more of restrictions TPCR, TPDB, TPBO, these restrictions are amended setting the valid to date to the immediate timestamp ('9999-12-31-23.59'). o If the TIPS status is “Blocked for crediting”, a TPCR restriction is added to the list with an immediate “valid from” date ('1000-01-01-00.01'). At the same time, possible valid restrictions TPDB or TPBO are amended setting the valid to date to the immediate timestamp. o If the TIPS status is “Blocked for debiting”, the immediate creation of a TPDB restriction is requested and, at the same time, possible valid restrictions TPCR or TPBO are amended setting the valid to date to the immediate closure timestamp ('9999-12-31-23.59'). o If the TIPS status is “Blocked for crediting/debiting”, a TPBO restriction is added to the list with an immediate “valid from” date ('1000-01-01-00.01'). At the same time, possible valid restrictions TPCB or TPDB are amended setting the valid to date to the immediate timestamp ('9999-12-31-23.59').

2.3.1.4 Technical Addresses Network Services Link – Details Screen

Context of Usage

This screen displays detailed information on the selected technical addresses network services link. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common* >> *Parties* >> *Parties* >> *Parties – search/list* screen >> Click on the *search* and/or *details* button >> *Party – details* screen >> Click on the *technical address network services links* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Technical address network service link details query

Screenshot

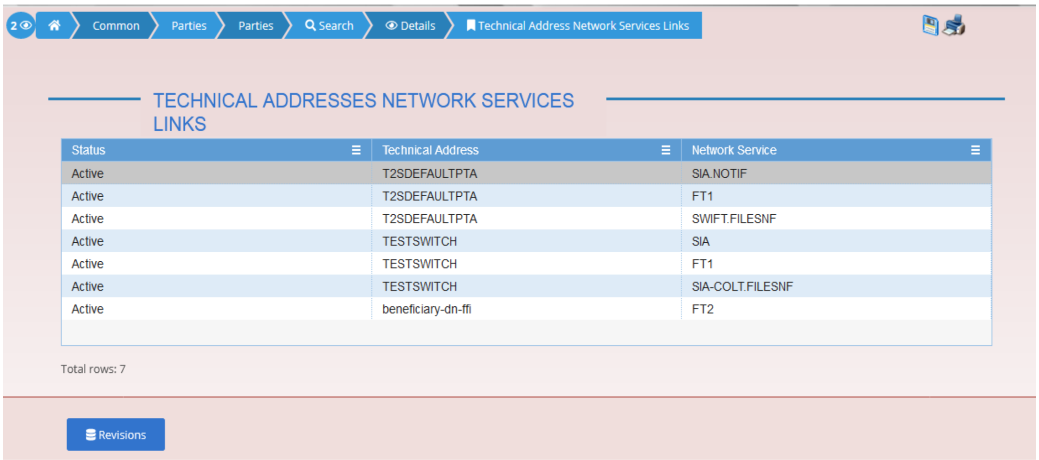


Illustration 41: Technical Addresses Network Services Links – details screen

Fields Description

Technical Addresses Network Services Links	
Status	Shows the status of the corresponding technical address network service link.
Technical Address	Shows the unique technical address of the party.
Network Service	Shows the name of the network service.

Buttons

Revisions	This function enables the user to access the Display Revision List screen related to the selected Technical Address Network Service Link.

2.3.1.5 Technical Addresses Network Services Link – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding technical addresses network services links. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD participant, external CSD and payment bank users.

Screen Access

- *Common* >> *Parties* >> *Parties* >> *Parties – search/list* screen >> Click on the *new* or *edit* button >> *Party – new/edit* screen >> Click on the *technical addresses network services links* button
- *Common* >> *Parties* >> *Parties* >> *Parties – search/list* screen >> Click on the *search and/or details* button >> *Party – details* screen >> Click on the *edit* button >> *Party – edit* screen >> Click on the *technical addresses network services links* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Technical Address Network Service Link
- Delete Technical Address Network Service Link

Screenshot

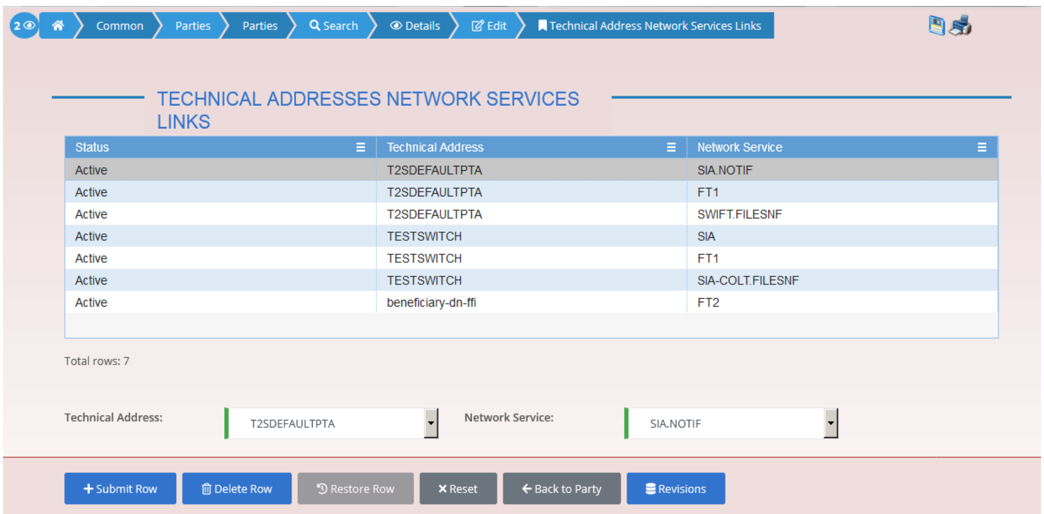


Illustration 42: Technical Addresses Network Services Links – new/edit screen

Fields Description

Technical Addresses Network Services Links	
Status	Shows the status of the corresponding technical address network service link.
Technical Address	Shows the unique technical address of the party. Reference for error message [ ]: - DPC3003 - DPC3005 - DPD3003 - DPD3005
Network Service	Shows the name of the network service. Reference for error message [ ]: - DPC3004 - DPD3007
Add/Delete Tech. Address Network Service Link	
Technical Address	Select the unique technical address of the party. Reference for error message [ ]: - DPC3003 - DPC3005 - DPD3003 - DPD3005 This field is mandatory.
Network Service	Select the name of the network service. Reference for error message [ ]: - DPC3004 - DPD3007 This field is mandatory.

Buttons

Submit Row	This function enables the user to create a Technical Address Network Service Link according to the information inserted in the fields. Reference for error message [▸]: ▪ DPC3001 ▪ DPC3002 ▪ DPC3003 ▪ DPC3004 ▪ DPC3005 ▪ DPC3006
Delete Row	This function enables the user to delete a Technical Address Network Service Link selected in the list. After this button is pushed, the system calls the back end flow and reloads the page updating the list. The button is enabled only in case the user selects a link with status “active”. Reference for error message [▸]: ▪ DPD3001 ▪ DPD3003
Restore Row	This function enables the user to restore a previously deleted element. After this button is pushed, the system calls the back end flow and reloads the page updating the list. The button is enabled only in case the user selects a link with status “deleted”. Reference for error message [▸]: ▪ DPD3001 ▪ DPD3004 ▪ DPD3005 ▪ DPD3006 ▪ DPD3007 ▪ DPD3008 ▪ DPD3009

Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Back to Party	This function enables the user to cancel the action and return to the previous screen. No operations are performed.
Revisions	This function enables the user to display the Revisions List of the selected Technical Address Network Service Link.

2.3.1.6 Party Service Link – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search the Service to which a Party is linked. It is worth noting that a Payment Bank defined in the CRDM does not need to be linked to the "T2S" Service in order to operate in T2S. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Parties >> Party Service Links >> Search*

Privileges

To use this screen, the following Privileges are needed [▶]:

- Delete Party-Service Link
- Party-Service Link List query

Screenshot

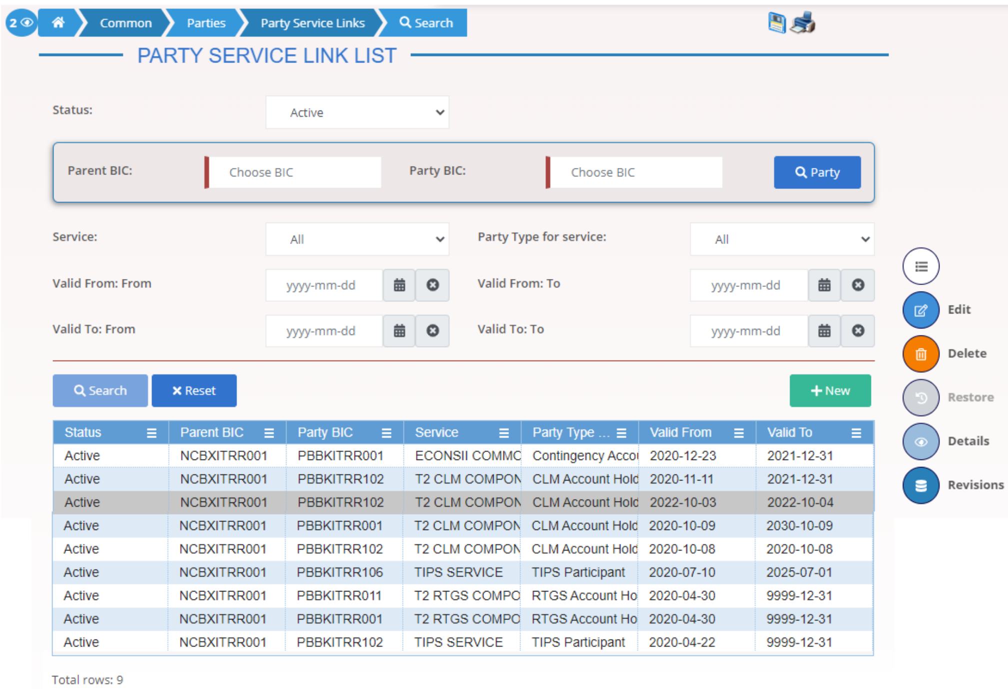


Illustration 43: Party Service Links – search/list screen

Fields Description

Party Service Link – Search Criteria	
Status	Select the status of the Party Service Link from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
Parent BIC	Enter or select the Parent BIC of the party. Required format is: max. 11x characters.
Party BIC	Enter or select the Party BIC of the party. Reference for error message [ ]: ▪ DPD4003 ▪ DPD4007 ▪ DPD4008 Required format is: max. 11x characters.
Service	Select the Service from the possible values: ▪ All (default value) ▪ TIPS SERVICE ▪ T2 CLM COMPONENT ▪ T2 RTGS COMPONENT ▪ ECONSII COMMON COMPONENT Reference for error message [ ]: ▪ DPD4005 ▪ DPD4006

Party Type for Service	Select the Party Type the Party can have for the Service from the possible values: - All (default value) - TIPS Operator - TIPS Central Bank - TIPS Participant - TIPS Reachable Party - TIPS Ancillary System - MPL-Only Participant - CLM Operator - CLM CB Account Holder - CLM CB Technical Account Holder - CLM Transit Account Holder - CLM Account Holder - Institution managing minimum reserve without account in CLM - RTGS Operator - RTGS CB Account Holder - RTGS Transit Account Holder - RTGS Account Holder - Ancillary System - Contingency CB Account Holder - Contingency Account Holder - Contingency Ancillary System
Valid From: From	Enter the lower bound for the opening date of the Party Service Link or use the calendar icon. Required format is: Date.
Valid From: To	Enter the upper bound for the opening date of the Party Service Link or use the calendar icon. The ‘Valid From: To’ must be greater than the ‘Valid From: From’. Required format is: Date.
Valid To: From	Enter the lower bound for the closing date of the Party Service Link or use the calendar icon. Required format is: Date.

Valid To: To	Enter the upper bound for the closing date of the Party Service Link or use the calendar icon. The ‘Valid To: To’ must be greater than the ‘Valid To: From’. Required format is: Date.

Party Service Link – List	
Status	Shows the status of the Party Service Link.
Parent BIC	Shows the parent BIC of the Party related to the Party Service Link.
Party BIC	Shows the party BIC of the Party related to the Party Service Link. Reference for error message [ ]: - DPD4003 - DPD4007 - DPD4008
Service	Shows the Service which is associated to the Party Service Link. Reference for error message [ ]: - DPD4005 - DPD4006
Party Type for Service	Shows the Party type associated to the Party Service Link.
Valid From	Shows the opening date of the Party Service Link.
Valid To	Shows the closing date of the Party Service Link.

Buttons

Search	This function enables the user to start a search according to the criteria entered. The results are displayed on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Party Service Link.
Edit	This function enables the user to edit the details of the selected Party Service Link.

	If the status of the selected Party Service Link is already set to 'Deleted', or it is already closed, this function is not available.
Delete	This function enables the user to delete the selected Party Service Link, after confirmation. If the status of the selected Party Service Link is already set to 'Deleted', or it is already closed, this function is not available. Reference for error message [ ]: DPD4001 DPD4002
Restore	This function enables the user to restore a previously deleted Party Service Link. If the status of the selected Party Service Link is already set to 'Active' this function is not available. Reference for error message [ ]: DPD4003 DPD4004 DPD4005 DPD4006 DPD4007 DPD4008 DPD4010 DPD4011 DPD4012 DPD4013 DPD4014 DPD4015 DPD4016 DPD4017 DPD4018 DPD4019 **{T2 CR0087}**
Details	This function enables the user to display the details of the selected Party Service Link.
Revisions	This function enables the user to display the revisions of the selected Party Service Link.

2.3.1.7 Party Service Link – Details Screen

Context of Usage

This screen displays detailed information on the selected Party Service Link. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Party >> Party Service Link >> Party Service Link – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Party Service Link reference data query
- Delete Party Service Link

Screenshot

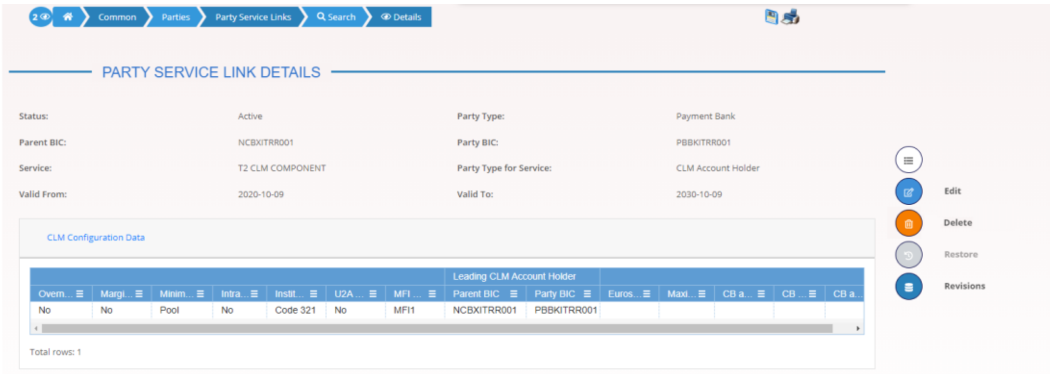


Illustration 44: Party Service Link – details screen

Fields Description

Party Service Link	
Status	Shows the status of the Party Service Link. If the status is set to 'Deleted', the selected Party Service Link be deleted or edited. If the status is set to 'Active', the selected Party Service Link cannot be restored.
Parent BIC	Shows the parent BIC of the party.
Party BIC	Shows the BIC of the party. Reference for error message [▸]: - DPD4003 - DPD4007 - DPD4008
Service	Shows the Service of the Party Service Link displayed.

	Reference for error message [ ]: ▪ DPD4005 ▪ DPD4006
Party Type for Service	Shows the Party Type the Party can have for the Service.
Valid From	Shows the Opening Date of the Party Service Link.
Valid To	Shows the Closing Date of the Party Service Link.
Party Type	Shows the party type of the Party.

RTGS Configuration Data	
Only visible for Party Service Links belonging to the RTGS Service	
Ancillary System Sub-Type	Shows the classification for Ancillary System Party. This field is only present if Party Type for Service is Ancillary System.
U2A only	Shows whether the party acts only through the U2A channel in RTGS or not. Reference for error message [ ]: ▪ DPD4016

CLM Configuration Data	
Only visible for Party Service Links belonging to the CLM Service	
Overnight Deposit Indicator	Shows whether the party is allowed to use Overnight Deposit facilities or not.
Marginal Lending Indicator	Shows whether the party is allowed to use Marginal Lending facility or not.
Minimum Reserve Obligation	Shows whether the party is subject to the minimum reserve requirement and through which method it is calculated.
Intraday Credit Indicator	Shows whether the Party is allowed to receive intraday credit or not (the field is not used in any check).
Institutional Sector Code	Shows the financial corporations sector classification to which the party belongs with respect to the nature of its business.

	U2A Only	Shows whether the party acts only through the U2A channel in CLM or not. Reference for error message [ ]: DPD4016
	MFI Code	Shows the Monetary Financial Institution Code.
	Leading CLM Account Holder Parent BIC	Shows the Parent BIC of the leading CLM Account Holder.
	Leading CLM Account Holder Party BIC	Shows the Party BIC of the leading CLM Account Holder.
	Eurosystem Flag	Shows whether the Central Bank is a euro area CB or not. It is visible only when the Party is CB.
	Maximum Amount for Overnight Deposit	Shows the maximum amount for overnight deposit defined for a non Eurosystem Central Bank. It visible only when the Party is a CB.
	CB account for standing facilities interests	Shows the CLM Central Bank account for settling standing facilities interests. It is empty when the Party is not a CLM CB Account Holder.
	CB account for minimum reserve interests and penalties	Shows the CLM Central Bank account for settling minimum reserve interests and penalties. It is empty when the Party is not a CLM CB Account Holder.
	CB account for other interests	Shows the CLM Central Bank account for settling other interests. It is empty when the Party is not a CLM CB Account Holder.
Buttons		
	New	This function enables the user to create a new Party Service Link.
	Edit	This function enables the user to edit the details of the selected Party Service Link. If the status of the selected Party Service Link is already set to 'Deleted', or it is already closed, this function is not available.

Delete	This function enables the user to delete the selected Party Service Link, after confirmation. If the status of the selected Party Service Link is already set to 'Deleted', or it is already closed, this function is not available. Reference for error message [ ]: ▪ DPD4001 ▪ DPD4002
Restore	This function enables the user to restore a previously deleted Party Service Link. If the status of the selected party service link is already set to 'Active', this function is not available. Reference for error message [ ]: ▪ DPD4003 ▪ DPD4004 ▪ DPD4005 ▪ DPD4006 ▪ DPD4007 ▪ DPD4008 ▪ DPD4010 ▪ DPD4011 ▪ DPD4012 ▪ DPD4013 ▪ DPD4014 ▪ DPD4015 ▪ DPD4016 ▪ DPD4017 ▪ DPD4018 ▪ DPD4019 **{T2 CR0087}**
Revisions	This function enables the user to display the revisions of the selected Party Service Link.

2.3.1.8 Party Service Link – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding the Party Service Links that can be created and assigned to a Party BIC. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for CB users. By default, a Payment Bank defined in the CRDM does not need to be linked to the “T2S” Service in order to operate in T2S.

Screen Access

- *Common >> Parties >> Party Service Links >> New*
- *Common >> Parties >> Party Service Link >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:
- Create Party Service Link
- Update Party Service Link

Screenshot

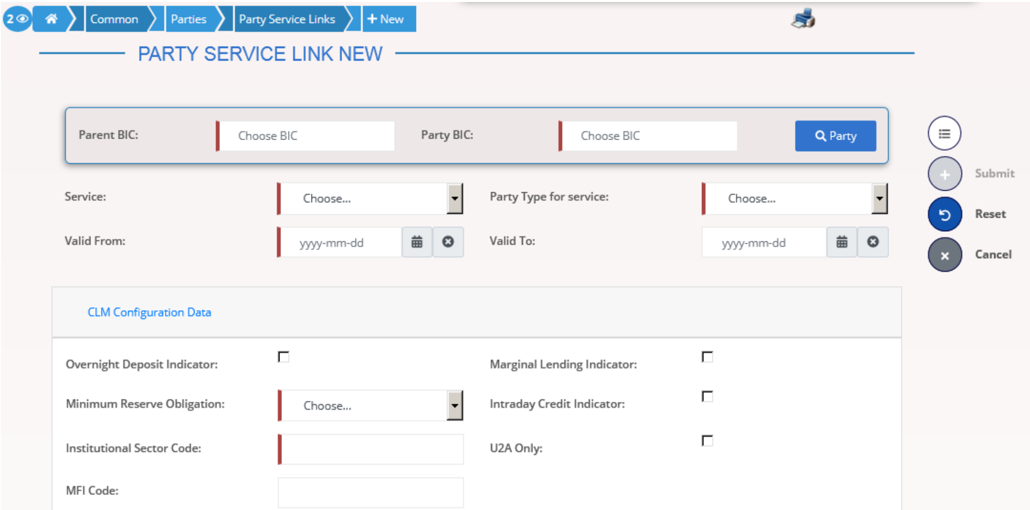


Illustration 45: Party Service Link – new/edit screen

Fields Description

Party Service Link	
Parent BIC	Enter or select the Parent BIC of the party. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.
Party BIC	Enter or select the Party BIC of the party. Reference for error message [▸]: - DPC4009 - DPC4010 - DPU4008 - DPU4009 This field is mandatory in create mode.

	This field is read-only in edit mode. Required format is: 11x characters.
Service	Select the Service for which the Party should be enabled from the drop down menu. Possible values are: - TIPS SERVICE - T2 CLM COMPONENT - T2 RTGS COMPONENT - ECONSII COMMON COMPONENT Reference for error message [ ]: - DPC4003 This field is mandatory in create mode. This field is read-only in edit mode.
Party Type for Service	Select the Type of Party for the service required. Possible values are: - TIPS Operator - TIPS Central Bank - TIPS Participant - TIPS Reachable Party - TIPS Ancillary System - MPL-Only Participant - CLM Operator - CLM CB Account Holder - CLM CB Technical Account Holder - CLM Transit Account Holder - CLM Account Holder - Institution managing minimum reserve without account in CLM - RTGS Operator - RTGS CB Account Holder - RTGS Transit Account Holder - RTGS Account Holder - Ancillary System - Contingency CB Account Holder - Contingency Account Holder - Contingency Ancillary System

	Reference for error message [ ]: ❙ DPC4006 ❙ DPC4007 This field is mandatory in create mode. This field is read-only in edit mode.
Valid From	Enter the opening date of the Party Service Link or use the calendar icon. Reference for error message [ ]: ❙ DPC4004 This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is equal to or lower than the current business date, this field is read-only. Required format is: Date.
Valid To	Enter the closing date of the Party Service Link or use the calendar icon. Reference for error message [ ]: ❙ DPC4005 The “Valid To” date, when present, must be equal to or greater than the current date and greater than the “Valid From” date. Required format is: Date.

RTGS Configuration Data	
Only visible for Party Service Links when the selected service is RTGS Service This set of fields can be created and, then, updated. The set of data fields cannot be deleted. Only one active item can exist	
Ancillary System Sub-Type	Select the classification for Ancillary System Party from the possible values: ❙ High Value Payment Systems (HVPS) ❙ Retail Payment Systems (RPS) ❙ Instant Payment Systems (IPS) ❙ Security Settlement Systems (SSS) ❙ Foreign Exchange Settlement Systems (FXS) ❙ Money Market Settlement Systems (MMS)

	❙ Central Counterparties (CCP) ❙ Other (OTH) Reference for error message [ ]: ❙ DPC4018 ❙ DPU4017 This field is mandatory if Party Type for Service is equal to "Ancillary System". It's not allowed otherwise.
U2A only	Select whether the party acts only through the U2A channel in RTGS or not. Reference for error message [ ]: ❙ DPD4016

CLM Configuration Data	
Only visible for Party Service Links when the selected service is CLM Service **This set of fields can be created and, then, updated. The set of data fields cannot be deleted. Only one active item can exist**	
Overnight Deposit Indicator	Select whether the party is allowed to use Overnight Deposit facilities or not. Reference for error message: ❙ DPC4021 ❙ DPU4022 **{T2 CR0087}**
Marginal Lending Indicator	Select whether the party is allowed to use Marginal Lending facility or not. Reference for error message: ❙ DPC4021 ❙ DPU4022 **{T2 CR0087}**
Minimum Reserve Obligation	Select whether the party is subject to the minimum reserve requirement and through which method it is calculated.

	Possible values are: - Direct - Pool - Indirect - No Reference for error message [ ]: - DPC4014 - DPU4013 - DPU4014 - DPU4022 This field is mandatory. In case the Party is a CB and the Eurosystem flag is set to No, this field is disabled and forced to No. It is freely selectable in all other cases.
Intraday Credit Indicator	Select whether the Party is allowed to receive intraday credit or not (the field is not used in any check).
Institutional Sector Code	Select the financial corporations sector classification to which the party belongs with respect to the nature of its business. - S11 - Non financial corporations - S121 - Central banks - S122 - Deposit-taking corporations except the central bank - S123 - Money Market Funds (MMFs) - S124 - Non-MMF investment funds - S125 –Other non MFI non ICPF financial instruments - S126 - Financial auxiliaries - S127 - Captive financial institutions and money lenders - S128 - Insurance corporations - S129 - Pension funds - S1311 - Central government (excluding social security funds) - S1312 - State government (excluding social security funds) - S1313 - Local government (excluding social security funds) - S1314 - Social security funds - S14 - Households - S15 - Non profit institutions serving households This field is mandatory.

U2A Only	Select whether the party acts only through the U2A channel in CLM or not. Reference for error message [ ]: - DPD4016
MFI Code	Enter the Monetary Financial Institution Code. Reference for error message [ ]: - DPU4013 This field is mandatory if “Minimum Reserve Obligation” is different from “No”. It is not allowed otherwise. Required format is: max 35x characters.
Leading CLM Account Holder Parent BIC	Enter or select the Parent BIC of the leading CLM Account Holder. Reference for error message [ ]: - DPC4012 - DPU4011 - DPU4013 This field is mandatory if “Minimum Reserve Obligation” is different from “No”. Required format is: 11x characters.
Leading CLM Account Holder Party BIC	Enter or select the Party BIC of the leading CLM Account Holder. Reference for error message [ ]: - DPC4012 - DPU4011 - DPU4013 This field is mandatory if “Minimum Reserve Obligation” is different from “No”. Required format is: 11x characters

Eurosystem Flag	Select whether the CB is a euro area CB or not. It is enabled only when the Party is a CB whose currency is EUR. **{T2 CR0087}** Reference for error message [ ]: - DPC4015 - DPU4015 This field is mandatory if "Party Type for Service" is equal to "CLM CB Account Holder", "CLM CB Technical Account Holder", "CLM Transit Account Holder" and "Minimum Reserve Obligation" is different from "No".
Maximum Amount for Overnight Deposit	Enter the maximum amount for overnight deposit defined for a non Eurosystem CB. It is enabled only when the Party is a CB whose currency is EUR. **{T2 CR0087}**. Reference for error message [ ]: - DPC4015 - DPU4015 This field is mandatory if Eurosystem Flag is set to "No". It is not allowed otherwise. Required format is: Amount.
CB account for standing facilities interests	Enter or select the CLM CB account under the datascope for settling standing facilities interests. It is enabled only when the Party is a CB and if Eurosystem Flag is set to "Yes". It is not allowed otherwise. Reference for error message [ ]: - DPC4016 - DPU4016
CB account for minimum reserve interests and penalties	Enter or select the CLM CB account under the datascope for settling minimum reserve interests and penalties. It is enabled only when the Party is a CB and if Eurosystem Flag is set to "Yes". It is not allowed otherwise. Reference for error message [ ]: - DPC4016 - DPU4016
CB account for other interests	Enter or select the CLM CB account under the datascope for settling other interests. It is enabled only when the Party is a CB

	and if Eurosystem Flag is set to "Yes". It is not allowed otherwise. Reference for error message [ ]: - DPC4016 - DPU4016

Buttons

Submit	This function enables the user to create or edit a Party Service Link. Reference for error message [ ]: - DPC4001 - DPC4002 - DPC4003 - DPC4004 - DPC4005 - DPC4006 - DPC4007 - DPC4008 - DPC4009 - DPC4010 - DPC4011 - DPC4012 - DPC4013 - DPC4014 - DPC4015 - DPC4016 - DPC4017 - DPC4018 - DPC4019 - DPC4020 - DPC4021 - DPU4001 - DPU4002 - DPU4003 - DPU4004

	DPU4005 DPU4006 DPU4007 DPU4008 DPU4009 DPU4011 DPU4012 DPU4013 DPU4014 DPU4015 DPU4016 DPU4017 DPU4018 DPU4019 DPU4020 DPU4022 **{T2 CR0087}** DPD4016
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.1.9 TIPS Directory – Search/List Screen

Context of Usage

This screen allows the authorised users searching for elements of the TIPS Directory. By inputting the relevant search data, you can search for the BICs satisfying the searching parameters. A user can use this screen for searching the items and showing the related list and downloading the details of the TIPS Directory, both full and update versions.

The result list is displayed sorted by default by “User BIC”.

Screen Access

- *Common >> Parties >> TIPS Directory >> TIPS Directory – Details screen*

Privileges

To use this screen, the following Privileges are needed [ ]:

- TIPS Directory query

Screenshot

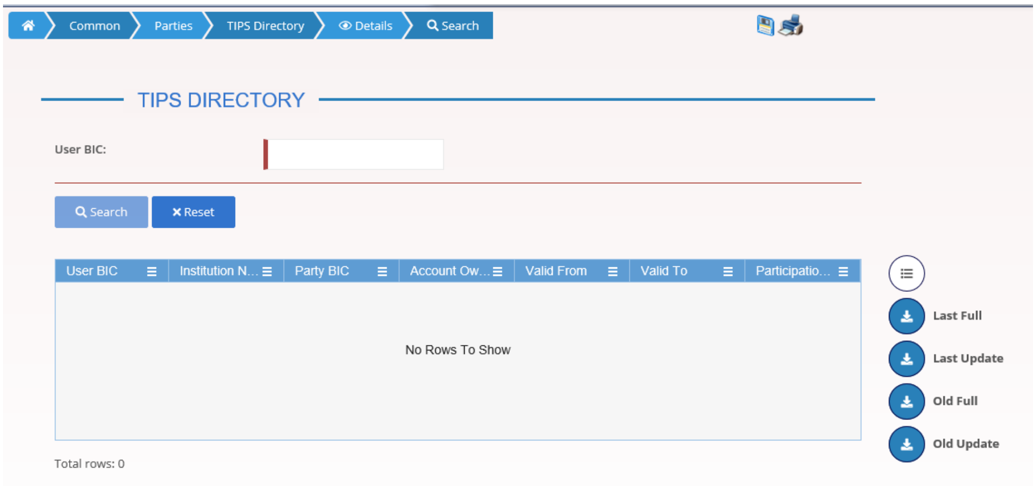


Illustration 46: TIPS Directory – Search/List screen

Fields Description

TIPS Directory - Search Criteria	
User BIC	Enter the Participant's BIC to search.

TIPS Directory - List	
User BIC	Shows the BIC configured as Authorised Account User in TIPS. This BIC identifies one and only one TIPS Account, TIPS Ancillary System Technical Account or TIPS Credit Memorandum Balance in TIPS and it is the BIC that shall be used to address Instant Payments in TIPS.
Institution Name	Shows the name stored in the CRDM BIC Directory together with the user BIC.
Party BIC	Shows the BIC that identifies a TIPS Participant or a Reachable Party in TIPS. This BIC is for information purpose only and it allows grouping all User BICs configured by a given TIPS Participant or Reachable Party. It cannot be used to address Instant Payments in TIPS.
Account Owner BIC	Shows the BIC of the TIPS Participant (or TIPS Ancillary System) owning the TIPS Account (or TIPS Ancillary System Technical Account) for which the User BIC has been authorised, also through a CMB.
Valid From	Shows the date from which the BIC is valid.
Valid To	Shows the date until which the BIC is valid.

Participation Type	Shows the type of participation of the User BIC.
Maximum IP Amount	Shows the maximum amount accepted by the corresponding TIPS Participant or Reachable Party in an incoming Instant Payment transaction.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
TIPS Directory Last Full	This function enables the user to download the Full version of the last TIPS directory.
TIPS Directory Last Update	This function enables the user to download the Delta version of the last TIPS directory.
TIPS Directory Old Full	This function enables the user to download the Full version of the previous TIPS directory.
TIPS Directory Old Update	This function enables the user to download the Delta version of the previous TIPS directory.

2.3.1.10 Restricted Parties – Search/List Screen

Context of Usage

This screen allows the authorised users to search for Restricted Parties according to their datascope. The result list is sorted by default by "Short Name".

Screen Access

- *Common >> Parties >> Restricted Parties >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Restricted Party query

Screenshot

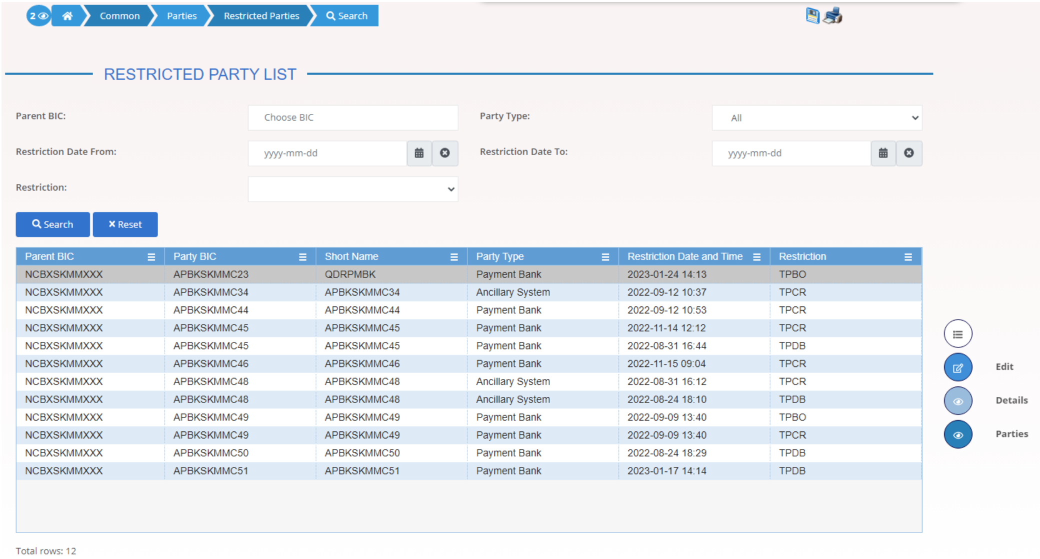


Illustration 47: Restricted Party – search/list screen

Fields Description

Restricted Parties - Search Criteria	
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
Party Type	Select the type of party from the possible values: ▌ All (default value) ▌ Payment bank ▌ National Central Bank (NCB) ▌ Central Securities Depository (CSD) ▌ CSD Participant ▌ External CSD ▌ Ancillary System
Restriction Date from	Enter or pick the lower bound for the validity date of the Restriction. Required format is: Date.
Restriction Date from	Enter or pick the upper bound for the validity date of the Restriction. Required format is: Date.
Restriction	Select the restriction from the drop-down menu.

Restricted Party – List	
Parent BIC	Shows the parent BIC of the party.
Party BIC	Shows the BIC of the party.
Short Name	Shows the short name of the party.
Party Type	Shows the type of party.
Restriction Date and Time	Shows the date and time from which the restriction is valid.
Restriction	Shows the identification of the restriction.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected party.
Edit	This function enables the user to edit the details of the selected party.
Parties	This function enables the user to display the parties list. This function enables the user to display the parties list.

2.3.2 Cash

2.3.2.1 Cash Accounts – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Cash Accounts. The search results will display a list sorted by the values of the 'Cash Account Number' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Users can see Cash Accounts under their datascope and the ones for which they have been defined as Co-Manager.

Screen Access

- *Common >> Cash >> Cash Accounts >> Search*
- *Common >> Parties >> Parties >> Parties – search/list screen* >> Click on the *search* and *details* button >> Click on the *cash accounts* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Delete Cash Account
- Cash Account list query
- Cash Account reference data query

Screenshot

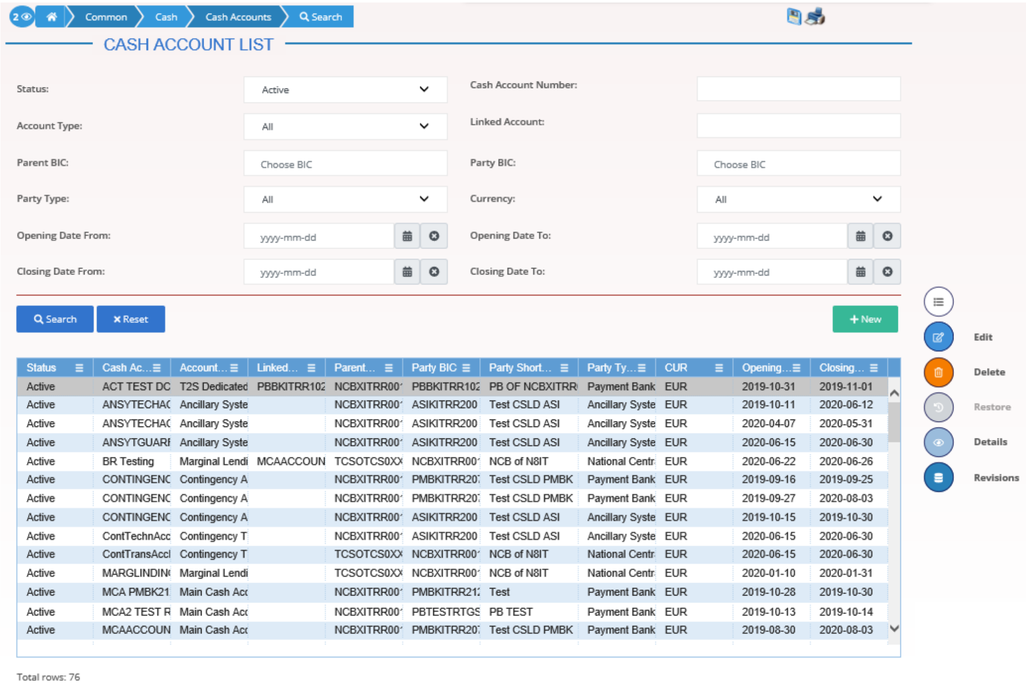


Illustration 48: Cash Accounts – search/list screen

Fields Description

Cash Accounts – Search Criteria	
Status	Select the status of the cash account from the possible values: ▌All ▌Active (default value) ▌Deleted Reference for error message [ ]: ▌DCD1003 ▌DCD1012
Cash Account Number	Enter the number of the Cash Account. Required format is: max. 34x characters.

Account Type	Select the type of the cash account from the possible values: - All (default value) - TIPS Account - TIPS Transit Account - TIPS Ancillary System Technical Account - TIPS Credit Memorandum Balance - RTGS Dedicated Cash Account - RTGS Sub-Account - RTGS Central Bank Account - RTGS Dedicated Transit Account - Ancillary System Guarantee Funds Account - Ancillary System Technical Account - Main Cash Account - Overnight Deposit Account - Marginal Lending Account - CLM Central Bank Account - Central Bank ECB Account - ECB Mirror Account - CLM Dedicated Transit Account for T2S - CLM Dedicated Transit Account for TIPS - CLM Dedicated Transit Account for RTGS - CLM Technical account for ECONS II - Contingency Cash Account - CB Contingency Account - Contingency Technical Account - Contingency Transit Account - T2S Dedicated Transit Account - T2S Central Bank Account - T2S Dedicated Cash Account Reference for error message [ ]: - DCD1013 - DCD1014 - DCD1555
Linked Account Type	Select the type of the linked account from the possible values: - All (default value)

	▮ Cash Account ▮ External RTGS Account
Linked Account Number	Enter the number of the cash account to which the Cash Account can be linked. Required format is: max. 34x characters.
Parent BIC	Enter or select the parent BIC of the party. Reference for error message [▸]: ▮ DCD1083 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Reference for error message [▸]: ▮ DCD1083 Required format is: max. 11x characters.
Party type	Select the type of party from the possible values: ▮ All (default value) ▮ Payment Bank ▮ National Central Bank ▮ Ancillary System Reference for error message [▸]: ▮ DCD1555
Currency	Select the currency of the account from the drop-down menu. The default value is 'All'. Reference for error message [▸]: ▮ DCD1082 ▮ DCD1207
Opening Date From	Enter the lower bound for the opening date of the account or use the calendar icon. Required format is: Date.

Opening Date To	Enter the upper bound for the opening date of the account or use the calendar icon. The 'Opening Date To' must be greater than the 'Opening Date From'. Required format is: Date.
Closing Date From	Enter the lower bound for the closing date of the account or use the calendar icon. The 'Closing Date From' must be later than the 'Opening Date From'. Required format is: Date.
Closing Date To	Enter the upper bound for the closing date of the account or use the calendar icon. The 'Closing Date To' must be later than the 'Closing Date From'. Required format is: Date.

Cash Accounts – List	
Status	Shows the status of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012
Cash Account Number	Shows the identification of the cash account.
Account Type	Shows the type of cash account. Reference for error message [ ]: - DCD1003 - DCD1012
Linked Account Type	Shows the type of the linked account.
Linked Account Number	Shows the cash account to which the cash account is linked. Reference for error message [ ]: - DCD1092

Parent BIC	Shows the parent BIC of the party account holder. Reference for error message [ ]: DCD1083
Party BIC	Shows the party BIC of the party account holder. Reference for error message [ ]: DCD1083
Party Short Name	Shows the party short name of the account holder.
Party Type	Shows the type of party. Reference for error message [ ]: DCD1555
CUR	Shows the currency of the cash account. Reference for error message [ ]: DCD1082 DCD1207
Opening Date	Shows the opening date of the cash account. Reference for error message [ ]: DCD1003 DCD1012
Closing Date	Shows the closing date of the cash account. Reference for error message [ ]: DCD1003 DCD1012 DCD1250

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.

New	This function enables the user to create a new cash account.
Edit	This function enables the user to edit the details of the selected cash account. If the status of the selected cash account is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected cash account. If the status of the selected cash account is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: DCD1001 DCD1003 DCD1012 DCD1014 DCD1030 DCD1300
Restore	This function enables the user to restore a previously deleted cash account. If the status of the selected cash account is already set to ‘Active’ this function is not available. Reference for error message [ ]: DCD1001 DCD1012 DCD1013 DCD1082 DCD1083 DCD1084 DCD1085 DCD1086

	DCD1087 DCD1088 DCD1090 DCD1091 DCD1092 DCD1093 DCD1207 DCD1250 DCD1400 DCD1401 DCD1402 DCD1410 DCD1431 DCD1532 DCD1555
Details	This function enables the user to display the details of the selected cash account.
Revisions	This function enables the user to display the revisions of the selected cash account.

2.3.2.2 Cash Account – Details Screen

Context of Usage

This screen displays detailed information on the selected cash account. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common* >> *Cash* >> *Cash Accounts* >> *Cash Accounts – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Cash account reference data query
- Delete Cash account list query

Screenshot

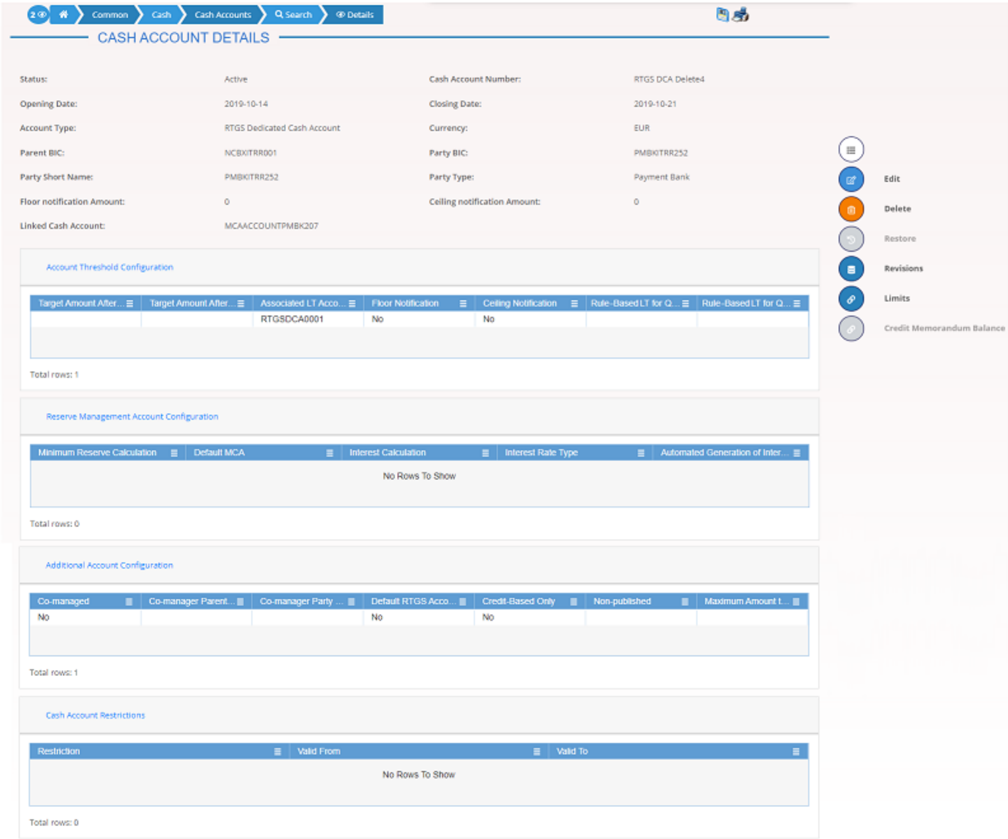


Illustration 49: Cash Account – details screen

Fields Description

Cash Account	
Status	Shows the status of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012 If the status is set to ‘Deleted’, the selected cash account cannot be deleted or edited. If the status is set to ‘Active’, the selected cash account cannot be restored.
Cash Account Number	Shows the unique number of the cash account.
Opening Date	Shows the opening date of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012
Closing Date	Shows the closing date of the cash account. Reference for error message [ ]: - DCD1003 - DCD1012 - DCD1250
Account type	Shows the type of cash account. Reference for error message [ ]: - DCD1013 - DCD1014 - DCD1555
Currency	Shows the currency of the cash account. Reference for error message [ ]: - DCD1082 - DCD1207

Parent BIC	Shows the Parent BIC of the party. Reference for error message [ ]: DCD1083
Party BIC	Shows the BIC of the party. Reference for error message [ ]: DCD1083
Party Short Name	Shows the short name of the party.
Party Type	Shows the type of party. Reference for error message [ ]: DCD1555
Floor notification Amount	Shows the lower threshold for notifying the cash manager.
Ceiling notification Amount	Shows the upper threshold for notifying the cash manager.
Linked Account Type	Shows the type of cash account to which the cash account is linked.
Linked Account Number	Shows the unique number of the Cash Account to which the Cash Account is linked to. Reference for error message [ ]: DCD1092

Account Threshold Configuration	
Target Amount After Breaching Floor	Shows the target amount after breaching floor notification amount.
Target Amount After Breaching Ceiling	Shows the target amount after breaching ceiling notification amount.
Associated LT Account	Shows the unique number of the associated LT account. Reference for error message [ ]: DCD1091

Floor Notification	Shows whether the floor notification is activated or not.
Ceiling Notification	Shows whether the ceiling notification is activated or not.
Rule-Based LT for Queued High Priority Payments	Shows whether the Rule-Based LT for queued high priority payments is configured or not.
Rule-Based LT for Queued Urgent Priority Payments	Shows whether the Rule-Based LT for queued urgent priority payments is configured or not.

Reserve Management Account Configuration	
Minimum Reserve Calculation	Shows whether the minimum reserve calculation is configured or not. Reference for error message [ ]: - DCD1431
Default MCA	Shows whether the cash account is a default MCA. .
Interest Calculation	Shows the interest calculation method.
Interest Rate Type	Shows the interest rate type.
Automated Generation of Interest Payment (System Generated)	Shows whether the automated generation of interest payment (system generated) is configured or not. Reference for error message [ ]: - DCD1400

Additional Account Configuration	
Co-managed	Shows whether the cash account is co-managed or not.
Co-manager Parent BIC	Shows the Parent BIC of the co-manager.
Co-manager Party BIC	Shows the BIC of the co-manager.
Default RTGS Account	Shows whether the cash account is a default RTGS account or not.

Credit-Based Only	Shows whether the credit-based only is configured or not.
Non-published	Shows whether the cash account should be excluded from CLM Repository/RTGS Directory or not. If no value is specified, the cash account is considered included/published.
Maximum Amount to be Debited per Day	Shows the maximum amount to be debited per day.

Cash Account Restrictions	
This section reports only active restrictions with a present or future validity period. **{T2S CR0819}**	
Current status (TIPS)	This field is visible only if the account is a TIPS Account or a TIPS Credit Memorandum Balance. It represents the blocking/unblocking status as present in TIPS for the account.
Restriction	Shows the type of the restriction related to the cash account.
Valid From	Shows the valid from of the cash account restriction.
Valid To	Shows the valid to of the cash account restriction.

Buttons

Edit	This function enables the user to edit the details of the selected cash account. If the status of the selected cash account is already set to ‘Deleted’ this function is not available.
Delete	This function enables the user to delete the selected cash account, after confirmation. If the status of the selected cash account is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: - DCD1001 - DCD1003 - DCD1012 - DCD1014

	DCD1030 DCD1300
Restore	This function enables the user to restore a previously deleted cash account. If the status of the selected cash account is already set to 'Active', this function is not available. Reference for error message [ ]: DCD1001 DCD1012 DCD1013 DCD1082 DCD1083 DCD1084 DCD1085 DCD1086 DCD1087 DCD1088 DCD1090 DCD1091 DCD1092 DCD1093 DCD1207 DCD1250 DCD1400 DCD1401 DCD1402 DCD1410 DCD1431 DCD1532 DCD1555
Revisions	This function enables the user to display the revisions of the selected cash account.
Limits	This function enables the user to display the limits related to the selected cash accounts.

	If the status of the selected cash account is already set to 'Deleted', this function is not available.
Credit Memorandum Balance	This function enable the user to access the Credit Memorandum Balance screen related to the CSA. This button is not visible in case of the deletion status of the shown item is "Deleted". This button is not editable.

2.3.2.3 Cash Account – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding cash accounts. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. Central Bank users can edit Cash Accounts under their datascope and the ones for which they have been defined as Co-Manager.

Payment Bank and Ancillary System users can only edit floor/ceiling attributes (Floor Notification Amount, Ceiling Notification Amount, Target Amount After Breaching Floor, Target Amount After Breaching Ceiling, Floor Notification and Ceiling Notification) for Cash Accounts under their datascope and for the ones for which they have been defined as Co-Manager.

In edit mode, for TIPS Accounts or a TIPS Credit Memorandum Balances when their block/unblock status in CRDM is different from TIPS, this screen allows the user to request the status alignment.

The relevant button is visible only for TIPS Accounts or a TIPS Credit Memorandum Balances and it is active only when the TIPS block/unblock status is different from the one in CRDM. This can happen when users set the block/unblock status in TIPS during CRDM closing hours.

The TIPS block/unblock status is different from the one in CRDM if:

- TIPS status is "unblocked" and the relevant Account has at least one valid restriction among

  o TACR: Block for credit;

  o TADE: Block for debit;

  o TABO: Block for both debit and credit.

- TIPS status is "Blocked for crediting" and the CRDM valid restrictions are different from TACR.

- TIPS status is "Blocked for debiting" and the CRDM valid restrictions are different from TADE.

- TIPS status is "Blocked for crediting/debiting" and the CRDM valid restrictions are different from TABO or from the couple (TACR, TADE).

When the alignment is requested, the screen set the proper amendment to be performed in the restrictions set, creating new/amending the existing TIPS blocking restrictions with an immediate effect when the user submit the all form.

When performing the immediate unblock of a TIPS Accounts or a TIPS Credit Memorandum Balances the user edits the related active restriction(TADE, TACR, TABO); clicking on the edit button (pencil) the fields Valid From and Valid to are greyed, in this situation and only for TIPS restrictions a fixed message is displayed in order to guide the user to the next action:

- Click + button to immediately unblock the cash account
- Click X button to cancel the action .

Screen Access

- *Common* >> *Cash* >> *Cash Accounts* >> *New*
- *Common* >> *Cash* >> *Cash Accounts* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Cash Account
- Update Cash Account

Screenshot

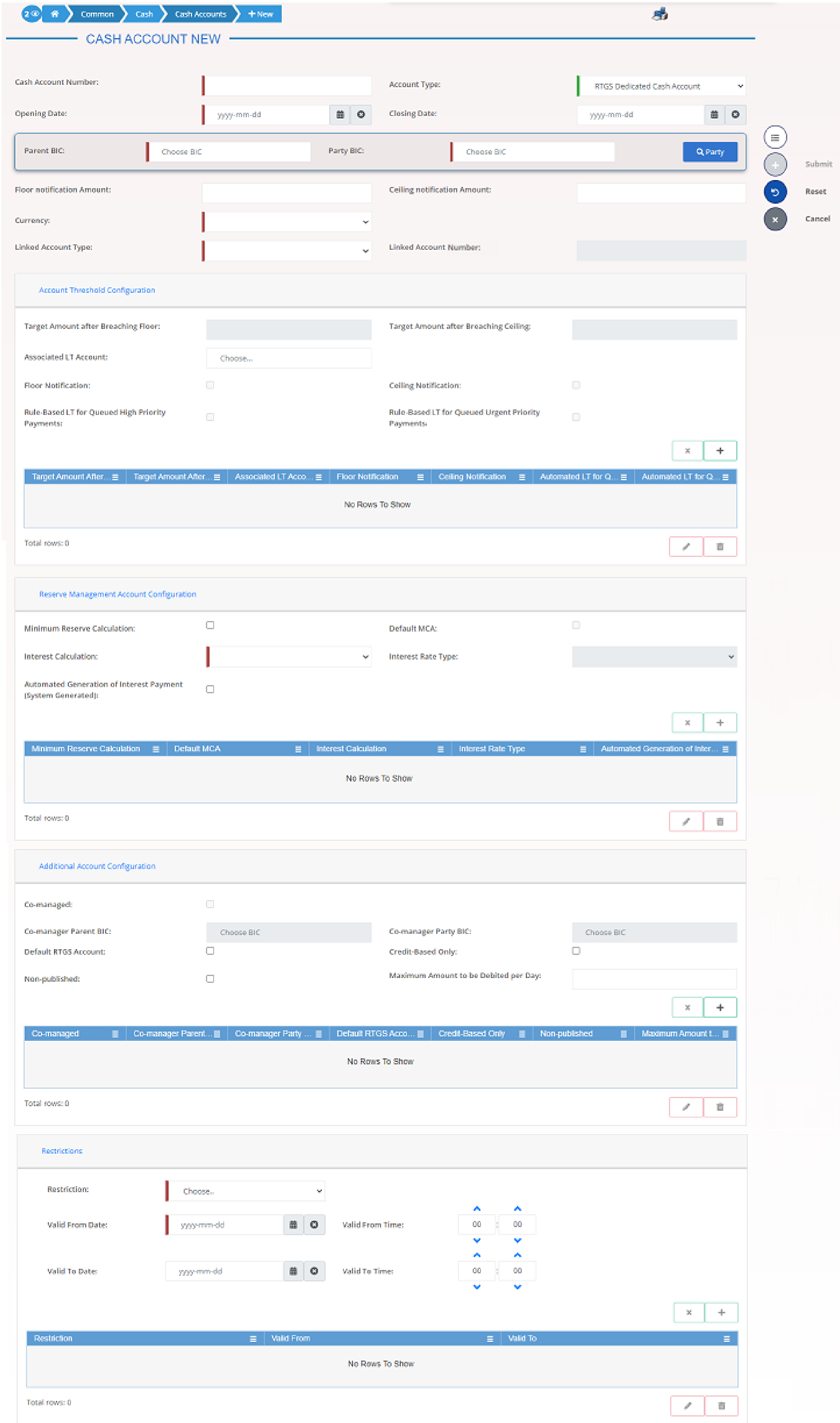


Illustration 50: Cash Account – new/edit screen

Fields Description

Cash Account	
Cash Account Number	Enter the number of the Cash Account. Reference for error message [ ]: - DCC1103 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 34x characters. No leading and trailing space char allowed.
Account Type	Select the type of the cash account from the possible values: - TIPS Account - TIPS Transit Account - TIPS Ancillary System Technical Account - TIPS Credit Memorandum Balance - RTGS Dedicated Cash Account - RTGS Sub-Account - RTGS Central Bank Account - RTGS Dedicated Transit Account - Ancillary System Guarantee Funds Account - Ancillary System Technical Account - Main Cash Account - Overnight Deposit Account - Marginal Lending Account - CLM Central Bank Account - Central Bank ECB Account - ECB Mirror Account - CLM Dedicated Transit Account for T2S - CLM Dedicated Transit Account for TIPS - CLM Dedicated Transit Account for RTGS - CLM Technical account for ECONS II

	❙ Contingency Cash Account ❙ CB Contingency Account ❙ Contingency Technical Account ❙ Contingency Transit Account ❙ T2S Dedicated Transit Account ❙ T2S Central Bank Account ❙ T2S Dedicated Cash Account Reference for error message [ ]: ❙ DCC1225 ❙ DCC1226 ❙ DCC1531 ❙ DCC1532 This field is mandatory in create mode. This field is read-only in edit mode.
Opening Date	Enter the opening date of the cash account or use the calendar icon. Reference for error message [ ]: ❙ DCC1205 ❙ DCC1213 The 'Opening Date' must be equal to or later than the current business date. This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the "opening date". Required format is: Date.
Closing Date	Enter the closing date of cash account or use the calendar icon. Reference for error message [ ]: ❙ DCC1210 ❙ DCC1250 ❙ DCC1532 ❙ DCU1210 ❙ DCU1250 ❙ DCU1313

	The 'Closing Date' must be equal to or later than the 'Opening Date' and the current business date. Required format is: Date.
Parent BIC	Enter or select the parent BIC of the party holding the account. Reference for error message [ ]: - DCC1001 - DCC1101 - DCC1524 - DCU1001 You can choose to either enter the parent BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party holding the account. Reference for error message [ ]: - DCC1001 - DCC1524 - DCU1001 You can choose to either enter the BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party Short Name	Shows the Party short name of the owner of the account. This field is visible only in edit mode and is read-only.
Party type	Shows the Party type of the owner of the account. Reference for error message [ ]: - DCC1555 This field is visible only in edit mode and is read-only.

Floor Notification Amount	Enter the lower threshold for notifying the cash manager. Reference for error message [ ]: - DCC1800 - DCU1313 - DCU1800 Required format is: Amount. In case this amount is not specified or it is set to zero, no floor notification will be triggered. In order to configure a floor threshold that triggers a notification when a balance becomes negative, the threshold value should be set to 0.01. This field is allowed for: - TIPS Account - TIPS Credit Memorandum Balance - TIPS Ancillary System Technical Account - RTGS DCA - RTGS CB Account - Main Cash Account - CLM CB Account - T2S Central Bank Account - T2S Dedicated Cash Account
Ceiling Notification Amount	Enter the upper threshold for notifying the cash manager. Reference for error message [ ]: - DCC1800 - DCU1800 Required format is: Amount. In case this amount is not specified or it is set to zero, no ceiling notification will be triggered. In order to configure a ceiling threshold that triggers a notification when a

	balance becomes positive, the threshold value should be set to 0.01. This field is allowed for: ▪ TIPS Account ▪ TIPS Credit Memorandum Balance ▪ TIPS Ancillary System Technical Account ▪ RTGS DCA ▪ RTGS CB Account ▪ Main Cash Account ▪ CLM CB Account ▪ T2S Central Bank Account ▪ T2S Dedicated Cash Account
Currency	Select the currency of the account selecting it from the drop-down menu. Reference for error message [ ]: ▪ DCC1100 ▪ DCC1207 ▪ DCD1405 ▪ DCC1530 ▪ DCC1531 ▪ DCC1550 ▪ DCD1225 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance. It is mandatory in all other cases. This field must be forced to EUR and cannot be modified when the Account Type is Overnight Deposit Account, Marginal Lending Account, Central Bank ECB Account or ECB Mirror Account
Linked Account Type	Select the type of cash account to which the cash account can be linked. Possible values: ▪ Cash Account ▪ External RTGS Account ▪ ECB Mirror Account ▪ External RTGS Account

	Reference for error message [ ]: ▪ DCU1209 This field is disabled until the Account Type field is selected. If the Account Type field is cleared then the Linked Account Type is emptied. This field is enabled and mandatory when Account Type is: ▪ TIPS Credit Memorandum Balance ▪ RTGS Sub-Account ▪ T2S Dedicated Transit Account ▪ T2S Central Bank Account ▪ T2S Dedicated Cash Account ▪ Contingency Cash Account ▪ CB Contingency Account This field is enabled and optional when Account Type is: ▪ RTGS Dedicated Cash Account ▪ Overnight Deposit Account ▪ Marginal Lending Account It remains disabled in all other cases.
Linked Account Number	Enter or select the number of the Cash Account or the External RTGS Account to which the Cash Account can be linked. Reference for error message [ ]: ▪ DCC1219 ▪ DCU1041 ▪ DCU1207 ▪ DCU1208 ▪ DCU1215 This field is mandatory if Linked Account Type is used. It is not allowed otherwise. Required format is: max. 34x characters.

Account Threshold Configuration
These attributes must be present for RTGS DCAs, RTGS CB Accounts, Main Cash Accounts and CLM CB Accounts.. Once created, this group cannot be deleted.

Target Amount After Breaching Floor	Enter the target amount after breaching floor notification amount. Reference for error message [ ]: - DCC1800 - DCU1232 - DCU1800 This field is only allowed if "Floor Notification Amount" is used. Required format is: Amount.
Target Amount After Breaching Ceiling	Enter the target amount after breaching ceiling notification amount. Reference for error message [ ]: - DCC1800 - DCU1232 - DCU1800 This field is only allowed if "Ceiling Notification Amount" is used. Required format is: Amount.
Associated LT Account	Enter or select the unique number of the associated LT account. This field is only allowed if Account Type is Main Cash Account or RTGS Dedicated Cash Account. It is disabled and empty otherwise. Reference for error message [ ]: - DCC1220 - DCU1230 Required format is: max. 34x characters.
Floor Notification	Select whether the floor notification is configured or not. Reference for error message [ ]: - DCC1101 - DCU1101 This field is only allowed if "Floor Notification Amount" is used.
Ceiling Notification	Select whether the ceiling notification is configured or not. Reference for error message [ ]: - DCC1101 - DCU1101 This field is only allowed if "Ceiling Notification Amount" is used.

Rule-Based LT for Queued High Priority Payments	Select whether the Rule-Based LT for queued high priority payments is configured or not. This field can only be used for RTGS DCA and it is only allowed if "Associated LT Account" is used. This field is selectable only in edit mode. Reference for error message [ ]: - DCC1440 - DCU1231
Rule-Based LT for Queued Urgent Priority Payments	Select whether the Rule-Based LT for queued urgent priority payments is configured or not. This field can only be used for RTGS DCA and it is only allowed if "Associated LT Account" is used. This field is selectable only in edit mode. Reference for error message [ ]: - DCC1440 - DCU1231

Reserve Management Account Configuration	
These attributes are allowed for TIPS Accounts, T2S DCA, RTGS Dedicated Cash Account, RTGS Central Bank Account, Ancillary System Guarantee Funds Account, Ancillary System Technical Account, Main cash Account and CLM Central Bank Account. Once created, this group cannot be deleted.	
Minimum Reserve Calculation	Select whether the minimum reserve calculation is configured or not. Possible values: - Yes - No It is empty and disabled when Currency is different from EUR. **{T2 CR0136}** Reference for error message [ ]: - DCC1431 - DCU1242 - DCU1431

Default MCA	Select whether the MCA is the default MCA or not. Reference for error message [ ]: - DCC1401 - DCU1240 - DCU1401 This field is mandatory if Account Type is Main Cash Account or CLM CB Account. It is disabled and empty otherwise.
Interest Calculation	Select the interest calculation mode. Reference for error message [ ]: - DCU1242 - DCU1243 This field is mandatory if Minimum Reserve Calculation is set to "No"~~not selected~~. **{T2 CR0136}** It is not allowed otherwise. Possible values are: - Minimum reserve calculation period - Monthly - No
Interest Rate Type	Select the interest rate type associated with the item. This field is mandatory if Interest Calculation is set to a value different from "No". It is not allowed otherwise. Possible values are: - Minimum reserve interest rate - Minimum reserve penalty rate type 1 - Minimum reserve penalty rate type 2 - Excess reserve interest rate (exempt tier) - Excess reserve interest rate (non-exempt tier) - Overnight deposit interest rate - Marginal lending interest rate Reference for error message [ ]: - DCU1243
Automated Generation of Interest Payment	Select whether the automated generation of interest payment (system generated) is configured or not. Reference for error message [ ]:

(System Generated)	DCC1400 DCU1400

Additional Account Configuration	
These attributes are allowed for all RTGS and CLM accounts except CLM Technical account for ECONS II. Once created, this group cannot be deleted.	
Co-managed	Select whether the cash account is co-managed or not. Reference for error message [ ]: DCU1244 DCU1245 This field is only allowed if Account Type is Main Cash Account.
Co-manager Parent BIC	Enter or select the Parent BIC of the Co-manager. This field is not allowed if "Co-managed" is set to FALSE. It is mandatory if "Co-managed" is set to TRUE. Required format is: max. 11x characters.
Co-manager Party BIC	Enter or select the party BIC of the Co-manager. Reference for error message [ ]: DCC1410 DCU1001 DCU1245 DCU1410 This field is not allowed if "Co-managed" is set to FALSE. It is mandatory if "Co-managed" is set to TRUE. Required format is: max. 11x characters.
Default RTGS Account	Select whether the RTGS Account is the default RTGS Account or not. Reference for error message [ ]: DCC1402 DCU1241 DCU1402 This field is mandatory if Account Type is "RTGS DCA". It is disabled and empty otherwise.
Credit-Based Only	Select whether the credit-based only is configured or not.

	Reference for error message [ ]: ▪ DCC1420 ▪ DCU1420 This field is only allowed for CLM and RTGS account types.
Non-published	Select whether the cash account should be excluded from CLM Repository/RTGS Directory or not. If no value is specified, the cash account is considered included/published. Reference for error message [ ]: ▪ DCC1540 ▪ DCU1540 This field is only allowed for CLM and RTGS account types.
Maximum Amount to be Debited per Day	Enter the maximum amount to be debited per day. Reference for error message [ ]: ▪ DCC1540 ▪ DCU1540 This field is only allowed for CLM and RTGS account types. If no value is specified, it is considered as zero. Required format is: Amount.

Restrictions	
This section reports only active restrictions with a present or future validity period. **{T2S CR0819}**	
Current status (TIPS)	This field is visible only if the account is a TIPS Account or a TIPS Credit Memorandum Balance and only in edit mode. The field is read-only. It represents the blocking/unblocking status as present in TIPS for the account. Possible values are: ▪ Unblocked; ▪ Blocked for debiting; ▪ Blocked for crediting; ▪ Blocked for crediting/debiting. When the CRDM and TIPS blocking status are different, any existing TACR, TADE, TABO restriction cannot be added (the item does not appear in the list of possible restrictions) or updated/deleted (their buttons are not active).

Restrictions	Enter or select the restriction type from the suggested items in the drop-down menu. Reference for error message [ ]: - DCU1300 This field is also available as a show field for existing records. Duplicate Restriction Type-Valid From combinations are not allowed and you will be shown an error message to indicate 'Duplicate key fields'. There are two possible cases when this error message is shown: - New entry in sub-table with a duplicate key - When in one session (prior submitting) a row is deleted and a new row with the same values (from the deleted entry) in key fields is entered
Valid from	Enter the date and time from which the cash account restriction is valid or use the calendar icon. For CLM and RTGS, only date is allowed. Reference for error message [ ]: - DCC1025 - DCC1208 - DCC1209 - DCC1213 - DCC1214 - DCC1230 - DCU1260 - DCC1300 - DCU1211 - DCU1216 - DCU1219 - DCU1222 - DCU1223 - DCU1300 This field is also available as a show field for existing records. Duplicate Restriction Type-Valid From combinations are not allowed and you will be shown an error message to indicate 'Duplicate key fields'. There are 2 possible cases

	when this error message is shown: ▪ New entry in sub-table with a duplicate key ▪ When in one session (prior submitting) a row is deleted and a new row with the same values (from the deleted entry) in key fields is entered. When the restriction type is one among TACR, TADE and TABO and the user is creating a new restriction, the field is read-only and contains the value for immediate creation ('1000-01-01-00.01'). Required format is: DateTime.
Valid to	Enter the date and time until which the cash account restriction is valid or use the calendar icon. For CLM and RTGS, only date is allowed; if Valid To is set to the current business date the restriction is meant as removed with immediate effect, otherwise it is removed from the start of the specified date in CLM/RTGS. Reference for error message [ ]: ▪ DCC1212 ▪ DCC1213 ▪ DCC1214 ▪ DCC1300 ▪ DCU1212 ▪ DCU1220 ▪ DCU1222 ▪ DCU1223 ▪ DCU1261 ▪ DCU1300 This field is also available as a show field for existing records. When the restriction type is one among TACR, TADE and TABO, the field is read-only. If the user is creating a new restriction, the field is empty. If the user is amending an existing restriction, the field contains the value for immediate closure ('9999-12-31-23.59'). Required format is: DateTime.

Buttons

Search Party	This function enables the user to activate a Search Parties pop-up screen. It is visible only in create mode.
Submit	This function enables the user to create or edit a cash account. Reference for error message [ ]: - DCC1001 - DCC1024 - DCC1025 - DCC1100 - DCC1101 - DCC1103 - DCC1204 - DCC1205 - DCC1206 - DCC1207 - DCC1208 - DCC1209 - DCC1210 - DCC1212 - DCC1213 - DCC1214 - DCC1216 - DCC1217 - DCC1219 - DCC1220 - DCC1221 - DCC1222 - DCC1230 - DCC1250 - DCC1300 - DCC1400 - DCC1401 - DCC1402 - DCC1401

	- DCC1410 - DCC1420 - DCC1430 - DCC1431 - DCC1440 - DCC1524 - DCC1530 - DCC1531 - DCC1532 - DCC1533 - DCC1534 - DCC1535 - DCC1536 - DCC1540 - DCC1550 - DCC1555 - DCC1601 - DCC1800 - DCU1001 - DCU1003 - DCU1024 - DCU1030 - DCU1040 - DCU1041 - DCU1101 - DCU1204 - DCU1206 - DCU1207 - DCU1208 - DCU1209 - DCU1210 - DCU1211 - DCU1212 - DCU1213 - DCU1214

	- DCU1215 - DCU1216 - DCU1217 - DCU1218 - DCU1219 - DCU1220 - DCU1222 - DCU1223 - DCU1230 - DCU1231 - DCU1232 - DCU1240 - DCU1241 - DCU1242 - DCU1243 - DCU1244 - DCU1245 - DCU1250 - DCU1260 - DCU1261 - DCU1262 - DCU1300 - DCU1313 - DCU1400 - DCU1401 - DCU1402 - DCU1410 - DCU1420 - DCU1430 - DCU1431 - DCU1532 - DCU1534 - DCU1540 - DCU1555 - DCU1556

	▪ DCU1557 ▪ DCU1558 ▪ DCU1590 ▪ DCU1600 ▪ DCU1800
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.
Align with TIPS status	This button is visible only for TIPS Accounts or a TIPS Credit Memorandum Balances and only in EDIT mode. The button is active only when the TIPS blocking status is different from the CRDM one. When clicking on this button, the user is asking the system to align the status with the status of the restrictions in TIPS. The restrictions described below are inserted in the list of restrictions. These automatically added restrictions cannot be deleted or amended by the users. The action performed are the following: o If the TIPS status is “unblocked” and the CRDM contains one or more of restrictions TACR, TADE, TABO, these restrictions are amended setting the valid to date to the immediate timestamp ('9999-12-31-23.59'). o If the TIPS status is “Blocked for crediting”, a TACR restriction is added to the list with an immediate “valid from” date ('1000-01-01-00.01'). At the same time, possible valid restrictions TADE or TABO are amended setting the valid to date to the immediate timestamp ('9999-12-31-23.59'). o If the TIPS status is “Blocked for debiting”, the immediate creation of a TADE restriction is requested and, at the same time, possible valid restrictions TACR or TABO are amended setting the valid from date to the immediate closure timestamp ('9999-12-31-23.59'). o If the TIPS status is “Blocked for crediting/debiting”, a TPBO restriction is added to the list with an immediate “valid from” date ('1000-01-01-00.01'). At the same time, possible valid restrictions TPCB or TPDB are amended setting the valid to date to the immediate closure timestamp ('9999-12-31-23.59').

2.3.2.4 Limits – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search to limits applicable to TIPS Credit Memorandum Balances or to RTGS DCAs or T2S DCAs . The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Cash >> Limits >> Search*
- *Common >> Cash >> Cash Account >> Search* >> click on *Details* button >> click on *Limits* button

Privileges

To use this screen, the following Privileges are needed []:
- Delete Limit
- Limit query

Screenshot

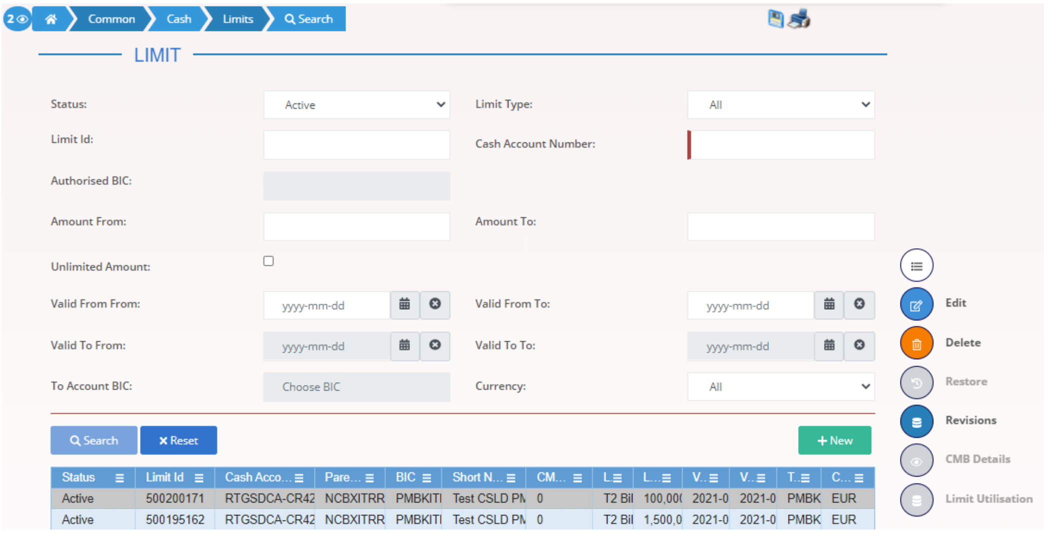


Illustration 51: Limits – search/list screen

Fields Description

Limits – Search Criteria	
Status	Select the status of the Limit from the possible values: - All - Active (default value) - Deleted Reference for error message []: - DRD9003 - DRD9004
Limit Type	Enter the type of the Limit to be searched.

	Possible values: ▪ All (default value) ▪ TIPS CMB Limit ▪ T2 Bilateral Limit ▪ T2 Multilateral Limit ▪ T2S Auto-collateralisation Limit ▪ T2S External Guarantee Limit ▪ T2S Unsecured credit Limit Reference for error message [ ]: ▪ DRD9101
Limit Id	Enter the technical id for the Limit the user wants to search. Required format is: Integer.
Cash Account Number	If the Limit Type is TIPS CMB, enter the number of the TIPS Credit Memorandum Balance the limit is related to. If the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit, enter the number of the Cash Account the limit is linked to. If the Limit Type is T2S Auto-collateralisation Limit, T2S External Guarantee Limit or T2S Unsecured credit Limit, enter the number of the T2S Dedicated Cash Account of the CMB the limit is related to. Required format is: max. 34x characters.
Authorised BIC	Enter or select the BIC authorized on the Cash account for whom the limit is searched. This field is selectable only if the field Limit Type is different from “TIPS CMB Limit”, "T2 Bilateral Limit" or "T2 Multilateral Limit”. This field is visible only if the field Limit Type is selected and equal to "T2S Auto-collateralisation Limit”, “T2S External Guarantee Limit” or “T2S Unsecured credit Limit”. Required format is: max. 11x characters.
Amount From	Enter the amount of the Limit: lower bound. Required format is: Amount.
Amount To	Enter the amount of the Limit: upper bound. Required format is: Amount.
Unlimited Amount	If selected only Limit with ‘Unlimited Amount’ value selected will be searched.

Valid From - From	Enter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.
Valid From – To	Enter the upper bound for the opening date of the Limit or use the calendar icon. Required format is: Date.
Valid To – From	Enter the lower bound for the closing date of the Limit or use the calendar icon. This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: Date.
Valid To – To	Enter the upper bound for the closing date of the Limit or use the calendar icon. This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: Date.
To Account BIC	Enter the Account BIC linked to the Limit. Reference for error message [ ]: - DRD9080 - DRD9101 This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit". Required format is: max. 11x characters.
Currency	Enter the currency associated to the Cash Account linked to the limit. Reference for error message [ ]: - DRD9150 It contains the list of currencies associated with the Cash Accounts under the data scope of the user. The default value is All.

Limits – List	
Status	Shows the status of the Limit. Reference for error message [ ]: - DRD9003 - DRD9004
Limit Type	Shows the type of the returned Limit. Reference for error message [ ]: - DRD9101
Limit Id	Shows the technical id of the returned Limit.
Cash Account Number	Shows the number of the Cash Account of the returned Limit.
Parent BIC	Shows the Parent BIC related to the returned Limit. If the Limit type is TIPS CMB Limit, shows the Parent BIC of the NCB. If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Parent BIC of the account holder. If the Limit is for auto-collateralisation, shows the Parent BIC of the NCB. If the Limit is for client collateralisation, shows the Parent BIC of the holder of the T2S DCA.
Party BIC	Shows the Party BIC related to the returned Limit. If the Limit type is TIPS CMB Limit, it shows the Party BIC of the TIPS Participant owner of the TIPS Account related to the relevant TIPS Credit Memorandum Balance. If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Party BIC of the account holder. If the Limit is for auto-collateralisation, shows the Party BIC of the NCB. If the Limit is for client collateralisation, shows the Party BIC of the holder of the DCA.
Party Short Name	Shows the Party Short Name of the Party related to the returned Limit.

	If the Limit type is TIPS CMB Limit, it shows the Party Short Name of the TIPS Participant owner of the TIPS Account related to the relevant TIPS Credit Memorandum Balance. If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Party Short Name of the account holder. If the Limit is for auto-collateralisation, shows the Short Name of the NCB. If the Limit is for client collateralisation, shows the Short Name of the holder of the DCA.
CMB Id	Shows the technical id of the CMB the Limit is related to
Limit Amount	Shows the Limit Amount. Reference for error message [ ]: - DRD9003 - DRD9150
Valid From	Shows the date and time from which the Limit is valid. Reference for error message [ ]: - DRD9205 - DRD9206
Valid To	Shows the date and time until which the Limit is valid. Reference for error message [ ]: - DRD9206
To Account BIC	Shows the Account BIC linked to the Limit. Reference for error message [ ]: - DRD9080 - DRD9101
Currency	Shows the currency associated to the Cash Account linked to the limit. Reference for error message [ ]: - DRD9150

Buttons

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen. If the search retrieves a single record, the details screen is directly displayed.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Limit.
Edit	This function enables the user to edit the details of the selected Limit. If the status of the selected Limit is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Limit, after confirmation. If the status of the selected Limit is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRD9001 - DRD9003
Restore	This function enables the user to restore a previously deleted Limit. If the status of the selected Limit is already set to 'Active' this function is not available. Reference for error message [ ]: - DRD9004 - DRD9064 - DRD9065 - DRD9066 - DRD9080 - DRD9101 - DRD9150 - DRD9205 - DRD9206 - DRD9231

Revisions	This function enables the user to display the revisions of the selected Limit.
CMB Details	This function enables the user to display the details of the CMB related to the selected limit. This button is for T2S only.

2.3.2.5 Limit – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Limit. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for Central Bank or Payment Bank users responsible for the account to be debited.

Screen Access

- *Common* >> *Cash* >> *Limits* >> *New*
- *Common* >> *Cash* >> *Limits* >> *Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed []:

- Create Limit
- Update Limit

Screenshot

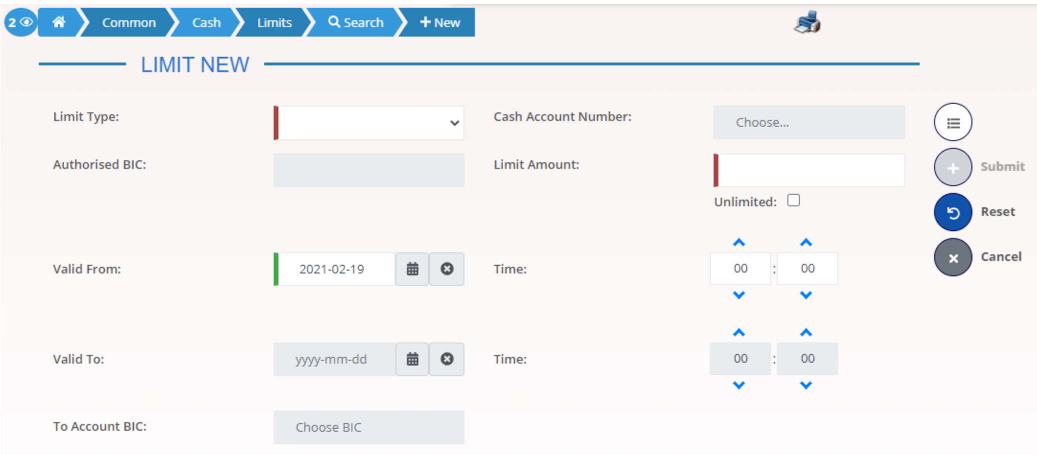


Illustration 52: Limit – new/edit screen

Fields Description

Limits	
Limit Id	Shows the technical id of the Limit. This field is present only in edit mode, it is mandatory and read only. Required format is: Integer.
Limit Type	Select the type of the Limit from the drop down menu. Possible values are: - TIPS CMB Limit - T2 Bilateral Limit - T2 Multilateral Limit - T2S Auto-collateralisation Limit - T2S External Guarantee Limit - T2S Unsecured credit Limit Reference for error message [ ]: - DRC9054 - DRC9058 - DRC9100 - DRC9101 - DRU9101 - DRU9207 This field is mandatory. This field is read only in edit mode.
Cash Account Number	If the Limit Type is TIPS CMB, it contains the Cash Accounts with type TIPS CMB visible to the connected user and it represents the CMB the limit is related to. Reference for error message [ ]: - DRC9001 - DRC9052 - DRC9100 If the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit, it contains the list of Cash Accounts the connected user can see and it represents the Cash Account the limit is linked to. This field is mandatory in create mode. If the Limit Type is T2S Auto-collateralisation, T2S External Guarantee or T2S Unsecured Credit, it contains the list of Cash

	Accounts the connected user can see and it represents the Cash Account of the CMB the limit is related to. This field is read-only in create mode if the user enters the screen coming from “Cash Account – Details” screen. In this case, the field is filled with the passed Cash Account number. This field is editable only if the field Limit Type is selected. This field is read-only in edit mode. Required format is: max. 34x characters.
Authorised BIC	Enter the BIC authorized on the Cash account for whom the limit is inserted. This field is visible and mandatory only if the field Limit Type is selected and equal to "T2S Auto-collateralisation Limit”, “T2S External Guarantee Limit” or “T2S Unsecured credit Limit”. This field is mandatory in create mode. This field is read only in edit mode. Required format is: max. 11x characters.
TIPS CMB Limit amount	The field is visible only if the selected limit type is a TIPS CMB Limit and in edit mode. The field is read-only. It shows the current value of the TIPS CMB Limit.
CMB Id	Shows the identifier of the CMB the Limit is related to. This field is present only in edit mode and is read only. This field is visible only if the field Limit Type is equal to “TIPS CMB”, “T2S Auto-collateralisation Limit”, “T2S External Guarantee Limit” or “T2S Unsecured credit Limit”.
Limit Amount	Enter the Limit Amount. Reference for error message [ ]: - DRC9150 - DRC9800 - DRU9055 - DRU9056 - DRU9150 - DRU9800 This field is mandatory. Required format is: Amount.

Unlimited Amount	If selected, the Limit Amount is set to 'Unlimited' value.
Valid From	Enter the date and time from which the credit Limit is valid. If the selected limit type is a TIPS CMB Limit, the field contains the current date and it is read-only. Reference for error message [ ]: - DRC9100 - DRC9205 - DRC9206 - DRC9230 - DRU9206 This field is mandatory in create mode. This field is read only in edit mode. Required format is: DateTime.
Valid To	Enter the date and time until which the credit Limit is valid. Reference for error message [ ]: - DRC9206 - DRU9206 - DRU9207 This field can be filled only if Limit Type is "T2 Bilateral Limit" or "T2 Multilateral Limit". It is empty if Limit Type is different. This field must be equal to or greater than the current date and equal to or greater than the Valid From. Required format is: DateTime.
To Account BIC	Enter or select the Account BIC linked to the Limit. Reference for error message [ ]: - DRC9059 - DRC9100 - DRC9101 - DRU9101 This field is mandatory in create mode if Limit Type is equal to "T2 Bilateral Limit". It is not allowed in any other case. This field is read-only in edit mode. Required format is: max. 11x characters.

Buttons		
	Submit	This function enables the user to create or edit a Limit. Reference for error message [ ]: - DRC9001 - DRC9052 - DRC9053 - DRC9054 - DRC9055 - DRC9056 - DRC9057 - DRC9058 - DRC9059 - DRC9100 - DRC9101 - DRC9150 - DRC9205 - DRC9206 - DRC9800 - DRU9001 - DRU9003 - DRU9055 - DRU9056 - DRU9101 - DRU9150 - DRU9206 - DRU9207 - DRC9230 - DRC9231 - DRC9232 - DRU9232 - DRU9800
	Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.2.6 Authorised Account User – Search/list Screen

Context of Usage

This screen enables the user to display a list of Authorised Account Users matching the entered criteria.

Therefore this screen contains a number of fields regarding Authorised Account Users. By inputting the relevant data, you can search for Authorised Account Users. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the activated buttons.

Screen Access

- *Common >> Cash >> Authorised Account User >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Delete Authorised Account User
- Authorised Account User Query

Screenshot

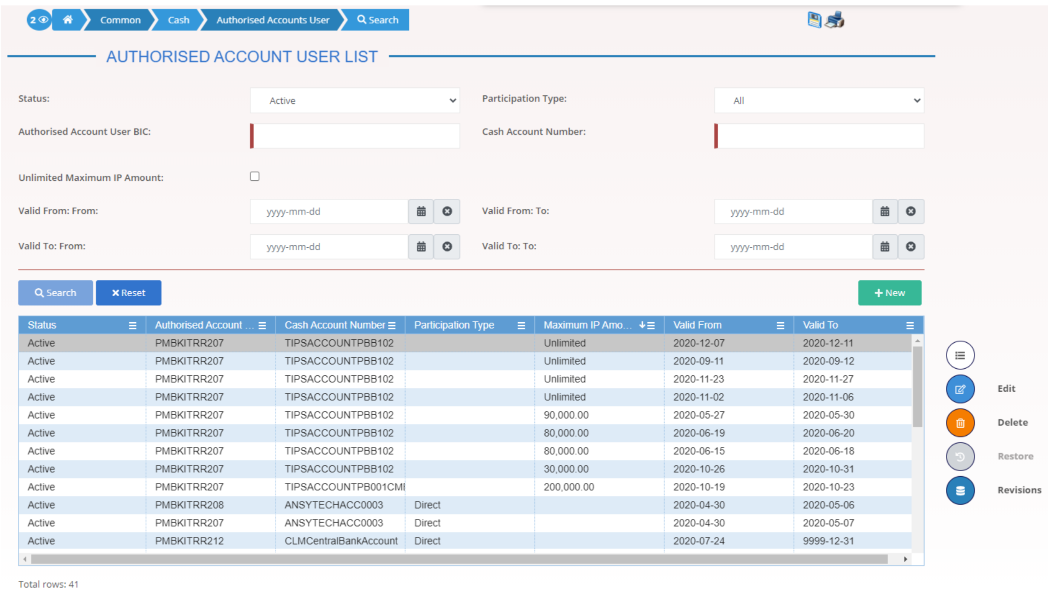


Illustration 53: Authorised Account User – search/list screen

Fields Description

Authorised Account User - Search Criteria	
Status	Select the status of the Authorised Account User from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DCD2002 ▪ DCD2003
Participation Type	Optionally select the type of Cash Account authorisation from the possible values: ▪ Direct ▪ Indirect ▪ Multi Addressee – Branch of Direct Participant ▪ Multi Addressee – Credit Institution ▪ Addressable BIC – Correspondent ▪ Addressable BIC – Branch of Direct Participant ▪ Addressable BIC – Branch of Indirect Participant ▪ Addressable BIC – Branch of Correspondent ▪ Exclusion Reference for error message [ ]: ▪ DCD2008 ▪ DCD2009
Authorised Account User BIC	Enter the BIC allowed to settle on the selected account. Reference for error message [ ]: ▪ DCD2008 At least one field between Authorised Account User BIC and Cash Account must be entered to perform the search. Required format is: max 11x characters.
Cash Account Number	Enter the Cash Account the BIC is authorised to use. Reference for error message [ ]: ▪ DCD2004

	At least one field between Cash Account and Authorised Account User BIC must be entered to perform the search. Required format is: max. 34x characters.
Unlimited Maximum IP Amount	Select whether to search only Authorised Account Users for which 'Maximum IP Amount' is equal to "Unlimited".
Valid From From	Enter or pick the lower bound for the opening date of the Authorised Account User. Required format is: Date.
Valid From To	Enter or pick the upper bound for the opening date of the Authorised Account User. The 'Valid From – To' must be greater than the 'Valid From – From'. Required format is: Date.
Valid To From	Enter or pick the lower bound of the search range for the Authorised Account User. Required format is: Date.
Valid To To	Enter or pick the upper bound of the search range for the Authorised Account User. The 'Valid To – To' must be greater than the 'Valid To – From'. Required format is: Date.

Authorised Account User - List	
Status	Shows the status of the Authorised Account User. Reference for error message [ ]: - DCD2002 - DCD2003 If the status is set to 'Deleted', the selected Authorised Account User cannot be deleted or edited. If the status is set to 'Active', the selected Authorised Account User cannot be restored.
Authorised Account User BIC	Shows the BIC allowed settling on the selected account. Reference for error message [ ]: - DCD2008

Cash Account Number	Shows the Cash Account the BIC is authorised to use. Reference for error message [ ]: - DCD2004
Participation Type	Shows the type of Cash Account authorisation. Reference for error message [ ]: - DCD2008 - DCD2009
Maximum IP Amount	Shows the Maximum Amount for Instant Payment transaction. In case the value defined for the Authorised Account User is lower than the default value for the Maximum IP Amount defined in the system for the same currency of the TIPS Account linked to the Authorised Account User, the latter is shown.
Valid From	Shows the date from which the Authorised Account User is valid.
Valid To	Shows the date until which the Authorised Account User is valid.

Buttons

Search	This function enables the user to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Authorised Account User.
Edit	This function enables the user to edit the details of the selected Authorised Account User.
Delete	This function enables the user to delete the selected Authorised Account User after direct confirmation. Reference for error message [ ]: - DCD2001 - DCD2002 - DCD2008 - DCD2009

Restore	This function enables the user to restore a previously deleted element. Reference for error message [ ]: - DCD2003 - DCD2004 - DCD2005 - DCD2006 - DCD2007 - DCD2010 - DCD2011
Revisions	This function enables the user to display the revisions of the selected Authorised Account User.

2.3.2.7 Authorised Account User – New/Edit Screen

Context of Usage

The “Authorised Account User - New/Edit” screen enables the Service Operator, NCBs, Payment Banks and Ancillary Systems to create a new Authorised Account User or to edit an existing one, previously selected. The screen has a slightly different behaviour depending on the function the user is submitting.

Screen Access

- *Common >> Cash >> Authorised Account User >> New*
- *Common >> Cash >> Authorised Account User >> Search >>* Click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Authorised Account User
- Update Authorised Account User

Screenshot

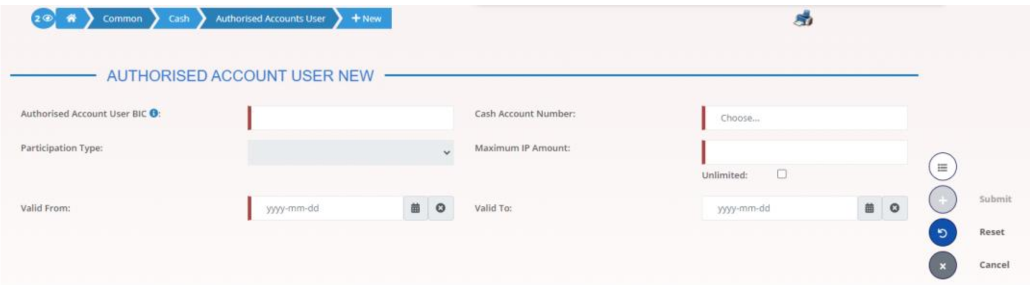


Illustration 54: Authorised Account User – new/edit screen

Fields Description

Authorised Account User	
Authorised Account User BIC	Enter the BIC allowed settling on the selected account or a wildcard pattern. Possible values are: - at least 4 and less than 11x characters followed by a wildcard character (*); - BIC8 without wildcard character; - BIC11 without wildcard character. Reference for error message [ ]: - DCC2003 The field is mandatory in create mode. The field is read-only in edit mode. Required format is: max 11x characters (SWIFT-x plus “*”).
Cash Account Number	Enter or select the unique number of the related Cash Account object. This field accepts only cash accounts of the following type: - TIPS Account - TIPS Ancillary System Technical Account - TIPS Credit Memorandum Balance - Main Cash Account - CLM Central Bank Account - Central Bank ECB Account - ECB Mirror Account - CLM Dedicated Transit Account for T2S - CLM Dedicated Transit Account for RTGS - CLM Dedicated Transit Account for TIPS - RTGS Dedicated Cash Account - Ancillary System Guarantee Funds Account - AS Technical Account - RTGS Central Bank Account - RTGS Dedicated Transit Account Reference for error message [ ]:

	▌DCC2002 ▌DCU2002 This field is mandatory in create mode. The field is read-only in edit mode. Required format is: max 34x characters.
Participation Type	The behaviour of this field depends on the chosen Cash Account. Reference for error message [ ]: ▌DCC2008 ▌DCC2009 ▌DCU2004 ▌DCU2005 ▌DCU2008 It is enabled when Cash Account is inserted. The content is blanked when the cash account content changes. The value can be "Direct" for any CLM/RTGS Cash Account excluding RTGS sub-accounts, Overnight Deposit Accounts and Marginal Lending Accounts. The value can be "Exclusion", any type of “Multi-Addressee” or any type of “Addressable BIC” for RTGS Dedicated Cash Account and RTGS Central Bank Account. ”Indirect” value can be selected only if the account is a RTGS Dedicated Cash Account. If the BIC contains wildcards, Participation Type must be different from empty, “Direct” or “Indirect”. The field is disabled in all other cases. The exhaustive list of possible values is as follows: ▌Direct ▌Indirect ▌Multi Addressee – Branch of Direct Participant ▌Multi Addressee – Credit Institution ▌Addressable BIC – Correspondent ▌Addressable BIC – Branch of Direct Participant ▌Addressable BIC – Branch of Indirect Participant ▌Addressable BIC – Branch of Correspondent ▌Exclusion

Maximum IP Amount	Shows the Maximum Amount accepted by the corresponding TIPS Participant or Reachable Party in an incoming Instant Payment transaction. The behaviour of this field depends on the chosen Cash Account. It is enabled when Cash Account is inserted and if it is a TIPS Account, TIPS AS Technical Account, or a TIPS CMB. The content is blanked when the cash account content changes. The field is disabled if the chosen Cash Account is different from TIPS Account, TIPS AS Technical Account, and TIPS CMB. In edit mode, the field shows the Maximum Amount for Instant Payment transaction. In case the value defined for the Authorised Account User is lower than the default value for the Maximum IP Amount defined in the system for the same currency of the TIPS Account, TIPS AS Technical Account, or TIPS CMB linked to the Authorised Account User, the latter is shown. Required format is: Amount.
Unlimited Maximum IP Amount	Selected whether to set the Authorised Account User 'Maximum IP Amount' as Unlimited. The behaviour of this field depends on the chosen Cash Account. It is enabled when Cash Account is inserted and if it is a TIPS Account, TIPS AS Technical Account, or a TIPS CMB. The content is blanked when the cash account content changes. The field is disabled if the chosen Cash Account is different from TIPS Account, TIPS AS Technical Account, and TIPS CMB.
Valid From	Enter the date from which the Authorised Account User is valid. Reference for error message [ ]: - DCC2004 - DCU2003 - DCU2004 - DCU2005 The field is mandatory in create mode. The field is read-only in edit mode. Required format is: Date.

Valid To	Enter the date until which the Authorised Account User is valid. Reference for error message [ ]: - DCC2005 - DCU2004 - DCU2005 Required format is: Date.

Buttons

Submit	This function enables the user to create or edit an Authorised Account User according to the information filled in the fields. Reference for error message [ ]: - DCC2001 - DCC2002 - DCC2003 - DCC2004 - DCC2005 - DCC2006 - DCC2007 - DCC2008 - DCC2009 - DCC2010 - DCC2011 - DCU2001 - DCU2002 - DCU2003 - DCU2004 - DCU2005 - DCU2006 - DCU2007 - DCU2008 - DCU2009 - DCU2010
Cancel	This function enables the user to cancel the creation or the edit action.

Reset	This function restores the situation shown at opening of the page.

2.3.2.8 Standing/Predefined Liquidity Transfer Order – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Standing/Predefined Liquidity Transfer Orders. The search results will display a list sorted by the values of the ‘Order Reference’ column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Central Bank, Ancillary System and Payment Bank users can see all Standing/Predefined Liquidity Transfer Orders depending on their datascope. Payment Bank users can see the ones under their datascope and the ones where the debtor cash account is under their datascope or for which they have been defined as Co-Managers. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

AS users can see the ones under their datascope.

Screen Access

- *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Delete Liquidity Transfer Order
- Liquidity Transfer Order list query
- Liquidity Transfer Order detail query

Screenshot

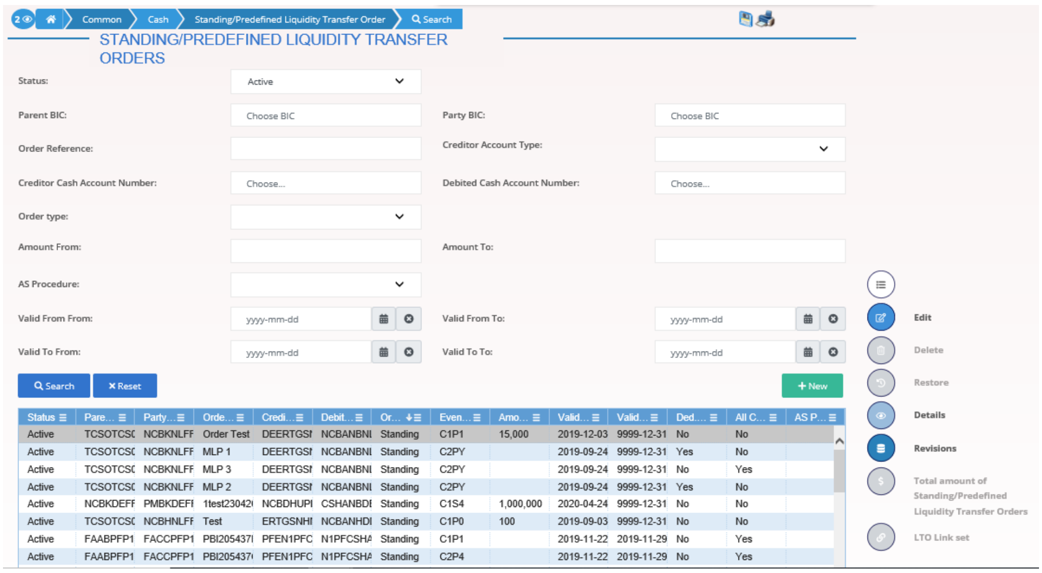


Illustration 55: Standing/Predefined Liquidity Transfer Order – search/list screen

Fields Description

Standing/Predefined Liquidity Transfer Order – Search Criteria	
Status	Select the status of the Liquidity Transfer Order from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DCD4003 - DCD4012
Parent BIC	Enter or select the parent BIC of the party whose debited accounts the user wants to search. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party whose debited accounts the user wants to search. Required format is: max. 11x characters.
Order Reference	Enter the unique reference for the Liquidity Transfer Order the user wants to search. Required format is: max. 16x characters.
Creditor Account Type	Select the creditor account type the user wants to search. Possible values: - Cash Account - External RTGS Account This field is blank as for default value.
Creditor Cash Account Number	Enter the number of the creditor Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4020 - DCD4185 - DCD4203 Required format is: max. 34x characters.

Debited Cash Account Number	Enter the number of the debited Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4022 - DCD4185 - DCD4203 Required format is: max. 34x characters.
Order Type	Select the classification for the Liquidity Transfer Order. The exhaustive list of all possible value is as follows: - Predefined - Standing - Rule-Based Floor - Rule-Based Ceiling This field is blank as for default value. Reference for error message [ ]: - DCD4095
Amount From	Amount of the order: lower bound. Required format is: Amount.
Amount To	Amount of the order: upper bound. Required format is: Amount.
AS Procedure	Select the Ancillary System Procedure. Possible values: - Procedure C Automated - Procedure C Manual - Procedure D Automated This field is blank as for default value. Reference for error message [ ]: - DCD4203
Valid From From	Enter the lower bound for the opening date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.

Valid From To	Enter the upper bound for the opening date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid To From	Enter the lower bound for the closing date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid To To	Enter the upper bound for the closing date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.

Standing/Predefined Liquidity Transfer Order – List	
Status	Shows the status of the Liquidity Transfer Order. Reference for error message [ ]: - DCD4003 - DCD4012
Parent BIC	Shows the parent BIC of the Party.
Party BIC	Shows the BIC of the party.
Order Reference	Shows the unique id for the returned Liquidity Transfer Order.
Creditor Cash Account Number	Shows the number of the creditor Cash Account of the returned Liquidity Transfer Order. Reference for error message [ ]: - DCD4020 - DCD4185 - DCD4203
Debited Cash Account Number	Shows the number of the debited Cash Account of the returned Liquidity Transfer Order. Reference for error message [ ]: - DCD4022 - DCD4185 - DCD4203

Order Type	Shows the classification for the Liquidity Transfer Order from the possible values: - Predefined - Standing Order
Event Type/Execution Time	Shows the Event Type or the Timestamp that triggers the execution of the Liquidity Transfer Order. Event type shows the allowed event type codes for the setup of liquidity transfer orders. Reference for error message [ ]: - DCD4100 - DCD4200 - DCD4081
Amount	Shows the amount to be credited or debited through the Liquidity Transfer Order.
Valid From	Shows the date from which the returned Liquidity Transfer Order is valid.
Valid To	Shows the date to which the returned Liquidity Transfer Order is valid.
Dedicated Amount	Shows whether the Liquidity Transfer Order transfers a dedicated amount stemming from a specific business event triggering the Liquidity Transfer Order.
All Cash	Shows whether the Liquidity Transfer Order transfers any remaining liquidity on the debit cash account.
AS Procedure	Shows the Ancillary System Procedure of the returned Liquidity Transfer Order. Reference for error message [ ]: - DCD4203

Buttons

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen.

Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Liquidity Transfer Order.
Details	This function enables the user to display the details of the selected Liquidity Transfer Order.
Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected Liquidity Transfer Order, after confirmation. If the status of the selected Liquidity Transfer Order is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: - DCD4001 - DCD4003 - DCD4012 - DCD4030

Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to ‘Active’ this function is not available. Reference for error message [ ]: - DCD4020 - DCD4021 - DCD4022 - DCD4075 - DCD4081 - DCD4090 - DCD4100 - DCD4200 - DCD4201 **{T2 CR0138}** - DCD4095 - DCD4185 - DCD4203
Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order.
Total amount of Standing/Predefined Liquidity Transfer Orders	This function enables the user to display the total amount of standing/predefined liquidity transfer orders. This button is for T2S only.
LTO Link set	This function enables the user to display the related liquidity transfer order link sets. This button is for T2S only.

2.3.2.9 Standing/Predefined Liquidity Transfer Order – Details Screen

Context of Usage

This screen displays detailed information on the selected Standing/Predefined Liquidity Transfer Order. You can check the data and proceed further by clicking on the buttons below. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

Screen Access

- *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Standing/Predefined Liquidity Transfer Order – Search screen >>* Click on *Search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Delete Liquidity Transfer Order
- Liquidity Transfer Order detail query

Screenshot

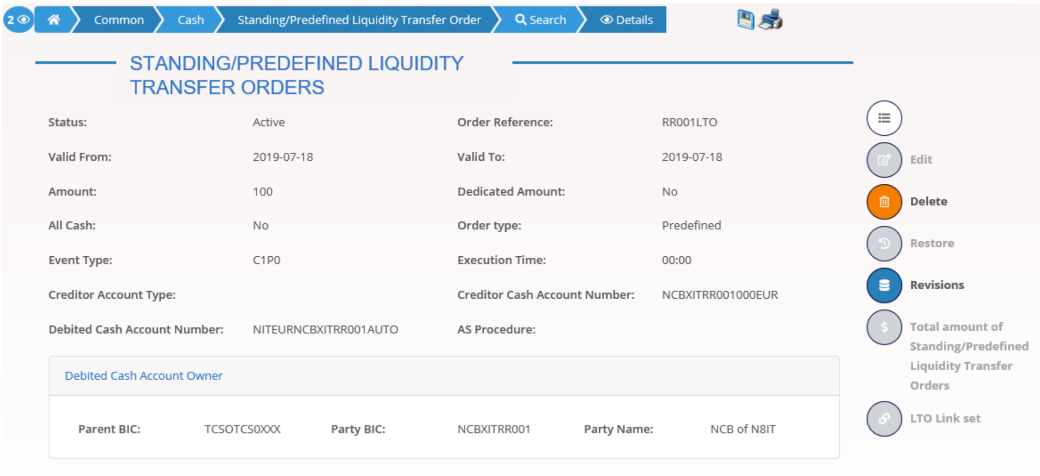


Illustration 56: Standing/Predefined Liquidity Transfer Order – details screen

Fields Description

Standing/Predefined Liquidity Transfer Order	
Status	Shows the status of the Liquidity Transfer Order. If the status is set to 'Deleted', the selected Liquidity Transfer Order cannot be deleted or edited. If the status is set to 'Active', the selected Liquidity Transfer Order cannot be restored. Reference for error message [ ]: - DCD4003 - DCD4012
Order Reference	Shows the unique reference for the Liquidity Transfer Order assigned by the instructing party.
Valid From	Shows the date from which the Liquidity Transfer Order is valid.
Valid To	Shows the date to which the Liquidity Transfer Order is valid.

Amount	Shows the amount to be credited or debited through the Liquidity Transfer Order.
Dedicated Amount	Shows whether the liquidity transfer order transfer a dedicated amount stemming from a specific business event triggering the liquidity transfer order.
All Cash	Shows whether the liquidity transfer order transfer any remaining liquidity on the debit cash account.
Order type	Shows the classification for the Liquidity Transfer Order. Reference for error message [ ]: - DCD4095
Event Type	Shows the Event Type that triggers the execution of the Liquidity Transfer Order. Event type shows the allowed event type codes for the setup of liquidity transfer orders. Reference for error message [ ]: - DCD4100 - DCD4200 - DCD4081
Execution Time	Shows the Timestamp that triggers the execution of the Liquidity Transfer Order.
Creditor Account Type	Shows the type of the creditor Cash Account of the searched Liquidity Transfer Order.
Creditor Cash Account Number	Shows the number of the creditor Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4020 - DCD4185 - DCD4203
Debited Cash Account Number	Shows the number of the debited Cash Account of the searched Liquidity Transfer Order. Reference for error message [ ]: - DCD4022

	DCD4185 DCD4203
Debited Cash Account Owner	Shows the Account owner data (parent BIC – party BIC – short name).
AS Procedure	Shows the Ancillary System Procedure of the searched Liquidity Transfer Order. Reference for error message [ ]: DCD4203

AS Standing Order Data	
These fields are visible for Liquidity Transfer Order only when previously defined and if AS Procedure D is selected.	
Creditor BIC	Shows the creditor BIC related to the Ancillary System Technical Account.
ASTN Creditor Account	Shows the creditor Ancillary System Technical Account.
Debtor BIC	Shows the debtor BIC related to the Ancillary System Technical Account.
ASTN Debtor Account	Shows the debtor Ancillary System Technical Account.

Buttons

Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to 'Deleted', this function is not available.

Delete	This function enables the user to delete the selected Liquidity Transfer Order, after confirmation. If the status of the selected Liquidity Transfer Order is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DCD4001 - DCD4003 - DCD4012 - DCD4030
Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to 'Active' this function is not available. Reference for error message [ ]: - DCD4020 - DCD4021 - DCD4022 - DCD4075 - DCD4081 - DCD4090 - DCD4095 - DCD4100 - DCD4185 - DCD4200 - DCD4203
Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order.
Total amount of Standing/Predefined Liquidity Transfer Orders	This function enables the user to display the total amount of standing/predefined liquidity transfer orders. This button is for T2S only.
LTO Link set	This function enables the user to display the related liquidity transfer order link sets. This button is for T2S only.

2.3.2.10 Standing/Predefined Liquidity Transfer Order – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Standing/Predefined Liquidity Transfer Order. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for Central Bank, Payment Bank or Ancillary System users responsible for the account to be debited. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

This screen is also used to configure rule-based floor/ceiling liquidity transfers.

Screen Access

- *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> New*
- *Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Create Liquidity Transfer Order
- Update Liquidity Transfer Order

Screenshot

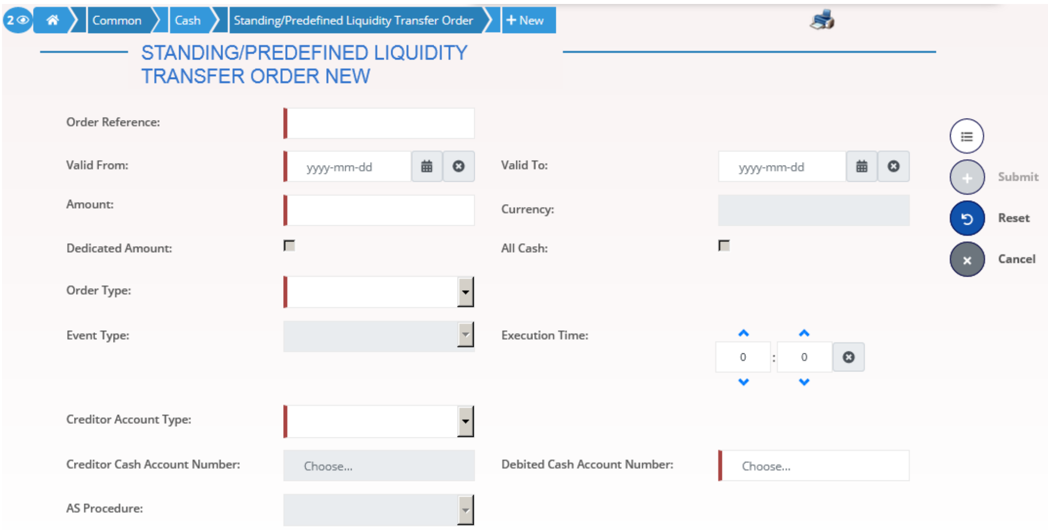


Illustration 57: Standing/Predefined Liquidity Transfer Order – new/edit screen

Fields Description

Standing/Predefined Liquidity Transfer Order	
Order Reference	Enter the unique reference for the Liquidity Transfer Order the user wants to search. The Order Reference must not start or end with a space.

	Reference for error message [ ]: ▮ DCC4075 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 16x characters.
Valid From	Enter the opening date of the Liquidity Transfer Order or use the calendar icon. Reference for error message [ ]: ▮ DCC4120 ▮ DCU4010 ▮ DCU4140 ▮ DCU4141 ▮ DCU4201 **{T2 CR0138}** This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is equal to or lower than the current business date, this field is read-only. Required format is: Date.
Valid To	Enter the closing date of the Liquidity Transfer Order or use the calendar icon. The "valid to" date, when present, must be equal to or greater than the current date and equal or greater than the "Valid From" date. Reference for error message [ ]: ▮ DCC4121 ▮ DCU4010 ▮ DCU4130 ▮ DCU4201 **{T2 CR0138}** Required format is: Date.
Amount	Enter the amount of the Liquidity Transfer Order. Reference for error message [ ]: ▮ DCC4091 ▮ DCC4092 ▮ DCC4093

	▪ DCC4800 ▪ DCU4092 ▪ DCU4093 ▪ DCU4800 This field is mandatory if Order Type is "Standing" or “Predefined” and “All Cash” is set to “No”. It is disabled and empty otherwise. Required format is: Amount.
Currency	Shows the currency code associated with RTGS systems. The currency field is read-only. This field is dependent on and shown after the choice of the selected Debited Cash Account Number.
Dedicated Amount	Select whether the liquidity transfer order transfers a dedicated amount stemming from a specific business event triggering the liquidity transfer order. This field can only be used when a T2S Account is selected. Reference for error message [ ]: ▪ DCC4082 ▪ DCC4091 ▪ DCC4092 ▪ DCC4093 ▪ DCU4082 ▪ DCU4091 ▪ DCU4092 ▪ DCU4093
All Cash	Select whether the liquidity transfer order transfer any remaining liquidity on the debit cash account. This field can only be used when a T2S Account is selected. Reference for error message [ ]: ▪ DCC4082 ▪ DCC4091 ▪ DCC4092 ▪ DCC4093 ▪ DCU4082 ▪ DCU4091

	▌DCU4092 ▌DCU4093
Order type	Select the classification for the Liquidity Transfer Order from the possible values: ▌Predefined ▌Standing ▌Rule-Based Floor ▌Rule-Based Ceiling Reference for error message [ ]: ▌DCC4202 ▌DCU4202 ▌DCU4095 ▌DCC4095 This field is mandatory.
Event Type	Select the event type code that trigger the Liquidity Transfer Order. The field displays the subset of allowed business events for the setup of liquidity transfer orders. Reference for error message [ ]: ▌DCC4081 ▌DCC4200 ▌DCC4210 ▌DCU4081 ▌DCU4200 ▌DCU4210 The field is blank and disabled if one between the ‘Execution Time’ and AS Procedure” is filled in. This field depends on the selected debited cash account number. This field is only allowed for "Standing" and “Predefined” Order Types. It is disabled and empty otherwise.
Execution Time	Enter the Execution Time that trigger the Liquidity Transfer Order. The field is blank and disabled if one between the ‘Event Type’ and AS Procedure” is filled in

	This field is only allowed for "Standing" and "Predefined" Order Types and if the Debited Account is T2S DCA or T2S CB Account. It is disabled and empty otherwise.
Creditor Account Type	Select the creditor account type. Possible values: - Cash Account - External RTGS Account This field is mandatory in create mode. This field is read only in edit mode.
Creditor Cash Account Number	Enter or select the number of the Creditor Cash Account. Reference for error message [ ]: - DCC4078 - DCC4079 - DCC4080 - DCC4185 - DCC4203 - DCU4185 - DCU4203 This field is mandatory in create mode. This field is read only in edit mode. Required format is: max. 34x characters.
Debited Cash Account Number	Enter or select the number of the Debtor Cash Account. The debited cash account can be chosen also among the ones for which the Party of user is co-manager. Reference for error message [ ]: - DCC4069 - DCC4070 - DCC4071 - DCC4082 - DCC4185 - DCC4203 - DCU4082 - DCU4185 - DCU4203 This field is mandatory in create mode.

	This field is read only in edit mode. Required format is: max. 34x characters.
AS Procedure	Select the Ancillary System Procedure. Possible values: - Procedure C automated - Procedure C manual - Procedure D automated Reference for error message [▸]: - DCC4201 - DCU4201 This field is only allowed for CLM and RTGS debited account. This field is only allowed for "Standing" and “Predefined” Order Types. It is disabled and empty otherwise.

AS Standing Order Data	
Only visible for Liquidity Transfer Order when the AS Procedure D is selected.	
Creditor BIC	Enter or select the creditor BIC related to the Ancillary System Technical Account. Reference for error message [▸]: - DCC4072 - DCC4073 Required format is: BIC.
ASTN Creditor Account	Enter the creditor Ancillary System Technical Account. Required format is: max. 34x characters.
Debtor BIC	Enter or select the debtor BIC related to the Ancillary System Technical Account. Reference for error message [▸]: - DCC4073 - DCU4073 Required format is: BIC.
ASTN Debtor Account	Enter the debtor Ancillary System Technical Account. Required format is: max. 34x characters.

Buttons

Submit	This function enables the user to create or edit a Liquidity Transfer Order. Reference for error message [ ]: - DCC4001 - DCC4069 - DCC4070 - DCC4075 - DCC4078 - DCC4079 - DCC4080 - DCC4081 - DCC4082 - DCC4085 - DCC4090 - DCC4091 - DCC4092 - DCC4093 - DCC4120 - DCC4121 - DCC4185 - DCC4200 - DCC4201 - DCC4202 - DCC4210 - DCC4800 - DCU4001 - DCU4003 - DCU4010 - DCU4030 - DCU4081 - DCU4082 - DCU4090 - DCU4091 - DCU4092

	- DCU4093 - DCU4130 - DCU4140 - DCU4141 - DCU4200 - DCU4201 - DCU4202 - DCU4210 - DCU4800 - DCD4095 - DCU4095
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.3 Access Rights Management

2.3.3.1 Users – Search/List Screen

Context of Usage

This screen enables the user to display a list of Users matching the entered criteria.

This screen contains a number of search fields. By inputting the relevant data, you can search for users. The search results will be displayed in a list, which is sorted by the values of the 'Login Name' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> Users >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- System user query
- Delete user

Screenshot

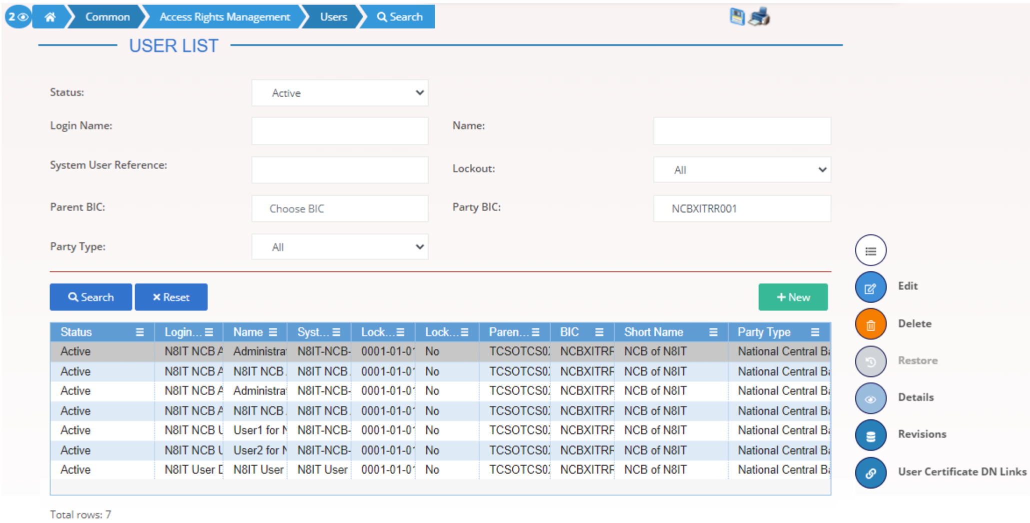


Illustration 58: User – *search/list* screen

Fields Description

Users - Search Criteria	
Status	Select the status of the user from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DRD7003 ▪ DRD7004
Login Name	Enter the login name of the user. Reference for error message [ ]: ▪ DRD7002 Required format is: max. 35x characters.
Name	Enter the name of the user. Required format is: max. 127x characters.
System User Reference	Enter the system user reference associated to the user. Reference for error message [ ]: ▪ DRD7005 Required format is: max. 35x characters.
Lockout Status	Select the lockout status of the user from the possible values: ▪ All (default value) ▪ Yes ▪ No
Parent BIC	Enter or select the parent BIC of the party related to the user. Reference for error message [ ]: ▪ DRD7007 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party related to the user. Reference for error message [ ]: ▪ DRD7007 Required format is: max. 11x characters.

Party Type	Select the type of party related to the user from the possible values: - All (default value) - Service operator - Payment bank - Ancillary System - National Central Bank (NCB) - Central Securities Depository - CSD Participant - External CSD

User - List	
Status	Shows the status of the user. Reference for error message [ ]: - DRD7003 - DRD7004
Login Name	Shows the login name of the user. Reference for error message [ ]: - DRD7002
Name	Shows the name of the user.
System User Reference	Shows the system user reference associated to the user. Reference for error message [ ]: - DRD7005
Lockout Status since	Shows the date and time from which the user is locked out of the system or the date and time from which the user is locked in again. Displayed format is: DateTime.
Lockout Status	Shows the lockout status of the user.
Parent BIC	Shows the parent BIC of the party related to the user. Reference for error message [ ]: - DRD7007

Party BIC	Shows the BIC of the party related to the user. Reference for error message [ ]: - DRD7007
Party Short Name	Shows the short name of the party related to the user.
Party Type	Shows the party type of the party related to the user.

Buttons

Search	This function enables the user to start a search according to the entered criteria. If the search retrieves a single record, the *details* screen is displayed directly.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new system user.
Edit	This function enables the user to edit the details of the selected system user. If the status of the selected user is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected system user, after confirmation. If the status of the selected user is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7003 - DRD7008
Details	This function enables the user to display the details of the selected system user.

Restore	This function enables the user to restore a previously deleted system user. If the status of the selected user is already set to 'Active', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7002 - DRD7003 - DRD7004 - DRD7005 - DRD7007 - DRD7008
User Certificate Distinguished Name Links	This function enables the user to access the User certificate distinguished name links screen for the selected user.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected User.

2.3.3.2 User – Details Screen

Context of Usage

This screen displays detailed information on the selected user. It is possible to check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed [ ]:
- System user query
- Delete user

Screenshot

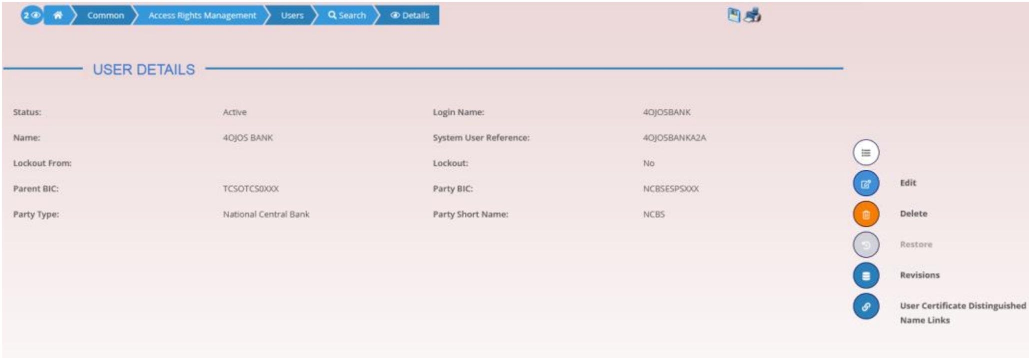


Illustration 59: User – details screen

Fields Description

User	
Status	Shows the status of the user. Reference for error message [ ]: - DRD7003 - DRD7004
Login Name	Shows the login name of the user. Reference for error message [ ]: - DRD7002
User Name	Shows the name of the user.
System User Reference	Shows the system user reference associated to the user. Reference for error message [ ]: - DRD7005
Lockout Status since	Shows the date and time from which the user is locked out from the system or the date and time from which the user is locked in again according to the lockout status shown in the 'Lockout Status' field.
Lockout Status	Shows the lockout status of the user.
Parent BIC	Shows the parent BIC of the party related to the user. Reference for error message [ ]: - DRD7007
Party BIC	Shows the BIC of the party related to the user.

	Reference for error message [ ]: - DRD7007
Party Short Name	Shows the short name of the party related to the user.
Party Type	Shows the party type of the party related to the user.

Buttons

Edit	This function enables the user to edit the details of the selected system user. If the status of the selected user is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected system user, after confirmation. If the status of the selected user is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7003 - DRD7008
Revisions	This function enables the user to display the revisions of the selected CRDM user.
Restore	This function enables the user to restore a previously deleted user. If the status of the selected user is already set to 'Active', this function is not available. Reference for error message [ ]: - DRD7001 - DRD7002 - DRD7003 - DRD7004 - DRD7005 - DRD7007 - DRD7008
User Certificate Distinguished Name Links	This function enables the user to access the User certificate distinguished name links screen for the selected user.

2.3.3.3 User – New/Edit Screen

Context of Usage

The screen “User – New/Edit” enables the user to create a new User or to edit an existing one. This screen enables also to lockout a user to enter the system and removing the lockout. Locking out a user means that the “lockout” flag is selected and a lockout timestamp is provided. Deleting a lockout means that the “lockout” flag is deselected.

The screen has a slightly different behaviour depending on the function the user is submitting.

Screen Access

- *Common >> Access Rights Management >> Users >> New*
- *Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the new or edit button*
- *Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the search and/or details button >> User – details screen >> Click on the edit button*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create User
- Update User

Screenshot

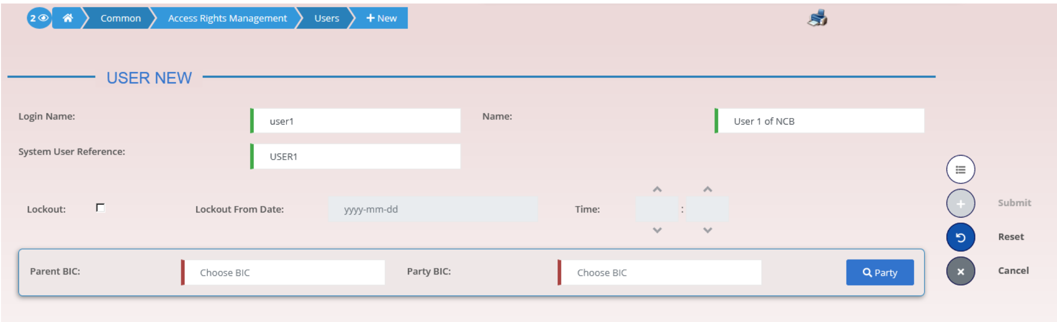


Illustration 60: User – new/edit screen

Fields Description

User	
Login Name	Enter the login name of the user. Reference for error message [ ]: - DRC7006 - DRU7008 This field is mandatory.

	Required format is: max. 35x characters.
Name	Enter the name of the user. This field is mandatory. Required format is: max. 127x characters.
System User Reference[2]	Enter the unique system user reference associated to the user. Reference for error message [ ]: - DRC7007 - DRU7005 This field is mandatory. Required format is: max. 35x characters.
Lockout From	Shows the date since the user is locked out from the system. The field is a timestamp, represented by two different but related fields (Date and Time). Only timestamp greater than system timestamp can be inserted. When “lockout” is selected, the system shows the system date, but the user can change it. When lockout is deselected, this field is read-only and empty. Required format is: DateTime.
Lockout	Select the lockout status. When the select field is selected the user cannot log into the system as from the date specified in the ‘Lockout Status since’ field.
Parent BIC	Enter or select the parent BIC of the party related to the user. Reference for error message [ ]: - DRC7005 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party related to the user. Reference for error message [ ]: - DRC7005 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.

[2] This field is used for addressing inbound messages and files (see also CRDM UDFS – 3. Catalogue of Messages).

Buttons

Submit	This function enables the user to create or edit a User according to the information filled in the fields. Reference for error message [ ]: - DRC7001 - DRC7005 - DRC7006 - DRC7007 - DRU7001 - DRU7003 - DRU7005 - DRU7008
Cancel	This function enables the user to cancel the creation or the edit action.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields. This function restores the situation shown at opening of the page.

2.3.3.4 Certificate Distinguished Names – Search/List Screen

Context of Usage

This screen enables the user to display a list of Certificate Distinguished Names matching the entered criteria.

This screen gives also the possibility to update, delete and restore a selected Certificate Distinguished Name (only active items can be deleted or updated, only deleted items can be restored) and to show Revisions and Audit trail of a selected one.

Finally, it is possible to create a new Certificate Distinguished Name.

The Certificate Distinguished Names are visible to all the users with no datascope restriction.

Screen Access

- *Common >> Access Rights Management >> Certificate Distinguished Names >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Certificate query
- Delete certificate distinguished name

Screenshot

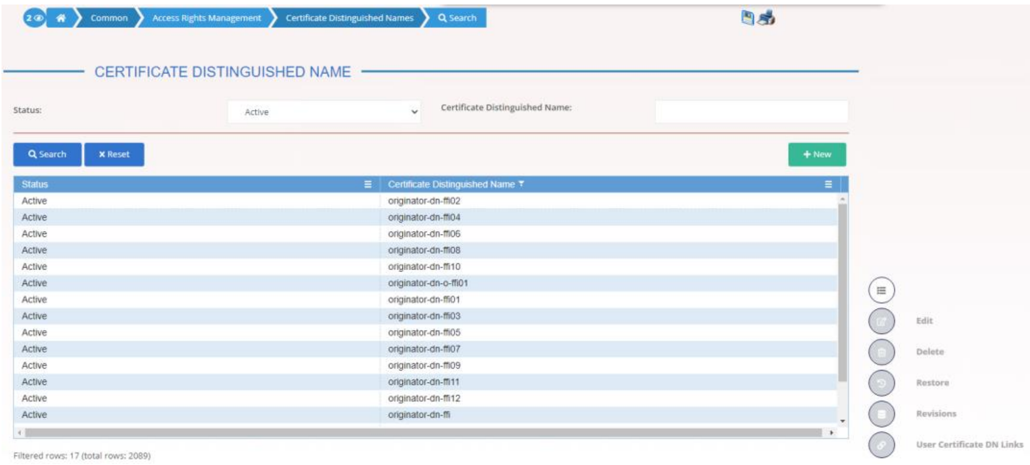


Illustration 61: Certificate Distinguished Names – search/list screen

Fields Description

Certificate Distinguished Names - Search Criteria	
Status	Select the status of the Certificate Distinguished Names from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DRDA003 ▪ DRDA004 This field is mandatory.
Certificate Distinguished Name	Enter the Distinguished Name of the Certificate you want to search. Reference for error message [ ]: ▪ DRDA002 Required format is: max 256x characters (UTF-8 except '>', '<', '&').

Certificate Distinguished Names - List	
Status	Shows the status of the Certificate Distinguished.

	Reference for error message [ ]: DRDA003 DRDA004
Certificate Distinguished Name	Shows the Distinguished Name of the Certificate. Reference for error message [ ]: DRDA002

Buttons

Search	This function enables the user to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new user certificate distinguished name.
Edit	This function enables the user to update an active certificate distinguished name
Delete	This function enables the user to delete the selected certificate distinguished name, after confirmation. Reference for error message [ ]: DRDA001 DRDA003 DRDA010
Restore	This function enables the user to restore a previously deleted certificate distinguished name. If the status of the selected certificate distinguished name is already set to 'Active', this function is not available. Reference for error message [ ]: DRDA001 DRDA002 DRDA004

Revisions	This function enables the user to display the revisions of the selected certificate distinguished name.
User Certificate Distinguished Name Links	This function enables the user to display the user certificate distinguished name links.

2.3.3.5 Certificate Distinguished Names – New/Edit Screen

Context of Usage

The screen “Certificate Distinguished Name – New/Edit” enables the user to create a new Certificate Distinguished Name or to update an existing active one. As far as the update is concerned, the users can only update the case of the letters of the existing DN: the existing DN cannot be amended in the content (changing the existing values, space included) but only changing lowercase letters in uppercase ones or the other way around.

Screen Access

- *Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen >>* Click on *the new button*
- *Common >> Access Rights Management >> Certificate Distinguished Names >> New*
- *Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen >>* Click on *the edit button*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Certificate Distinguished Name
- Update Certificate Distinguished Name

Screenshot

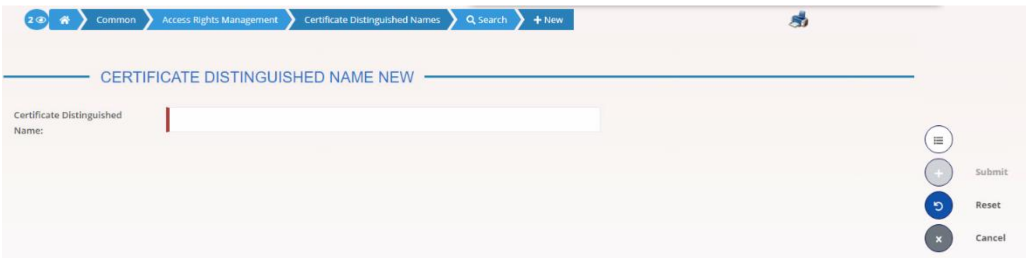


Illustration 62: Certificate Distinguished Names – new/edit screen

Fields Description

Certificate Distinguished Names	
Certificate Distinguished Name	Enter the distinguished name of the certificate you want to create. Reference for error message [ ]: - DRCA002 - DRUA002 - DRUA003 The field is mandatory. Required format is: max 256x characters (UTF-8 except '>', '<', '&').

Buttons

Submit	This function enables the user to create a new certificate distinguished name or to update an existing active one according to the information entered in the fields. Reference for error message [ ]: - DRCA001 - DRCA002 - DRUA001 - DRUA002 - DRUA003
Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

2.3.3.6 User Certificate Distinguished Name Links – Search/List Screen

Context of Usage

This screen enables the user to display a list of User Certificate Distinguished Name Links matching the entered criteria. A User Certificate Distinguished Name Link is a Link between a User and a Certificate Distinguished Name.

The search results will be displayed in a list, which is sorted by the values of the 'Login Name' column in ascending order (default setting).

This screen gives also the possibility to delete and restore a selected User Certificate Distinguished Name Link.

Screen Access

- *Common >> Access Rights Management >> User Certificate Distinguished Name Links >> Search*
- *Common >> Access Rights Management >> Users >> Users – search/list screen* >> Click on the *user certificate distinguished name links* button
- *Common >> Access Rights Management >> Users >> Users – search/list screen* >> Click on the *search* and/or the *details* button >> *User – details screen* >> Click on the *user certificate distinguished name links* button
- *Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen* >> Click on the *user certificate distinguished name links* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Delete User Certificate Distinguished Name Links
- User Certificate Distinguished Name Links Query

Screenshot

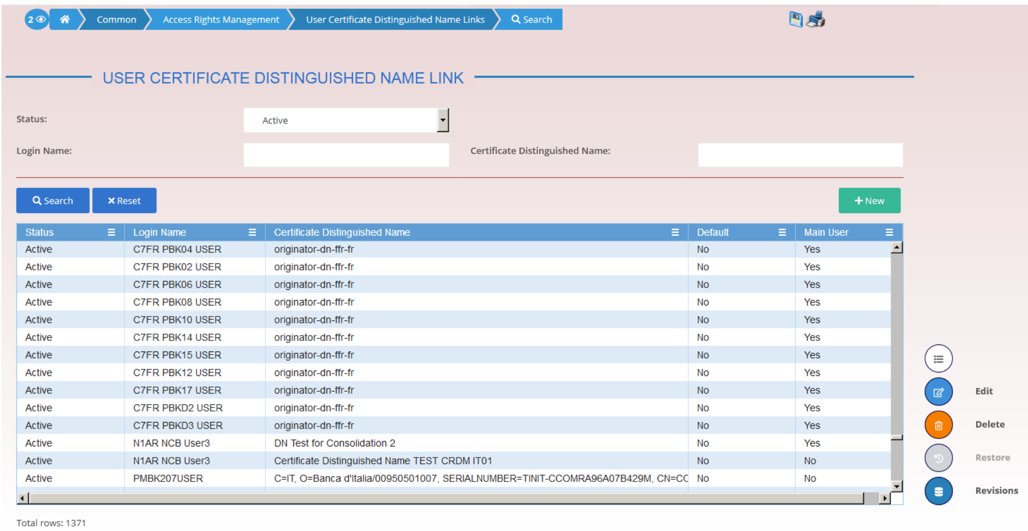


Illustration 63: User Certificate Distinguished Name Links – *search/list* screen

Fields Description

User Certificate Distinguished Name Links - Search Criteria	
Status	Select the status of the User Certificate Distinguished Name Links from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DRD0002 ▪ DRD0007
Login Name	Enter the Login Name of the user to be searched. If user accesses this screen via the users – search/list or user – details screen, this field is already filled in. Reference for error message [ ]: ▪ DRD0003 ▪ DRD0005 Required format is: max. 35x characters.
Certificate Distinguished Name	Enter the Certificate Name of the user to be searched. If user accesses this screen via the certificate distinguished names – search/list screen, this field is already filled in. Reference for error message [ ]: ▪ DRD0004 ▪ DRD0005 Required format is: max 256x characters (UTF-8 except '>', '<', '&').

User Certificate Distinguished Name Links - List	
Status	Shows the status of the User Certificate Distinguished Name Link. Reference for error message [ ]: ▪ DRD0002 ▪ DRD0007

Login Name	Shows the Login Name of the user. Reference for error message [ ]: - DRD0003 - DRD0005
Certificate Distinguished Name	Shows the Distinguished Name of the certificate linked to the user. Reference for error message [ ]: - DRD0004 - DRD0005
Default	Shows whether the displayed certificate is the default certificate for the user. Reference for error message [ ]: - DRD0006
Main User	Shows if the certificate is the main certificate for the TIPS User. This field is only relevant for TIPS. Reference for error message [ ]: - DRD0008

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new link between an existing User and an existing Certificate Distinguished Name.
Edit	This function enables the user to edit the selected link between Users and Certificate Distinguished Names. If the status of the selected User Certificate Distinguished Name Link is already set to 'Deleted' this function is not available
Restore	This function enables the user to restore a previously deleted User Certificate Distinguished Name Link. If the status of the selected User Certificate Distinguished Name Link is already set to 'Active', this function is not available.

	Reference for error message [ ]: - DRD0001 - DRD0003 - DRD0004 - DRD0005 - DRD0006 - DRD0007 - DRD0008
Revisions	This function enable the user to access the Display Revisions List screen related to the selected link between Users and Certificate Distinguished Names.
Delete	This function enables the user to delete the selected User Certificate Distinguished Name Link, after confirmation. If the status of the selected User Certificate Distinguished Name Link is already set to 'Active', this function is not available. Reference for error message [ ]: - DRD0001 - DRD0002

2.3.3.7 User Certificate Distinguished Name Link – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding User Certificate Distinguished Name Links. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> User Certificate Distinguished Name Links >> New*
- *Common >> Access Rights Management >> User Certificate Distinguished Name Links >> User certificate distinguished name links search/list screen >>* Click on the *new* button
- *Common >> Access Rights Management >> Users >> Users – search/list screen >>* Click on the *user certificate distinguished name links* button >> *User certificate distinguished name links – search/list screen >>* Click on the *new* button
- *Common >> Access Rights Management >> Users >> Users – search/list screen >>* Click on the *search* and/or the *details* button >> *User – details screen*

>> Click on the *user certificate distinguished name links* button >> *User certificate distinguished name links – search/list screen* >> Click on the *new* button

- *Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen* >> Click on the *user certificate distinguished name links* button >> *User certificate distinguished name links – search/list screen* >> Click on the *new* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create User Certificate Distinguished Name Links
- Update User Certificate Distinguished Name Links

Screenshot

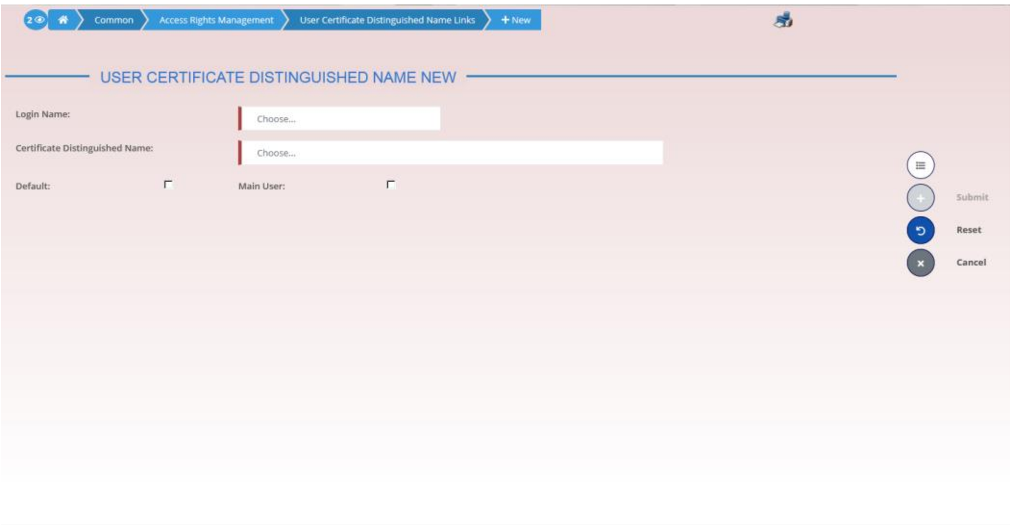


Illustration 64: User Certificate Distinguished Name Links – new/edit screen

Fields Description

User Certificate Distinguished Name Links	
Login Name	Enter or select the Login Name of the user that you want to link to the certificate. Reference for error message [ ]: - DRC0002 - DRC0003 - DRC0005 This field is mandatory in create mode. This field is read-only in edit mode.
Certificate Distinguished Name	Enter or select the Distinguished Name of the certificate that you want to link to the User.

	Reference for error message [ ]: - DRC0004 - DRC0005 This field is mandatory in create mode. This field is read-only in edit mode.
Default	Select whether this should be the default certificate for the selected User. Reference for error message [ ]: - DRC0006 - DRC0007 This field is read-only in edit mode.
Main User	Select whether this should be the main certificate for the TIPS User. Reference for error message [ ]: - DRU0007 - DRU0008

Buttons

Submit	This function enables the user to create or edit a User Certificate Distinguished Name Link according to the information filled in the fields. Reference for error message [ ]: - DRC0001 - DRC0002 - DRC0003 - DRC0004 - DRC0005 - DRC0006 - DRC0007 - DRU0001 - DRU0002 - DRU0007 - DRU0008

Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation/editing action and return to List page.

2.3.3.8 Roles – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Roles matching the entered criteria. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> Roles >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Role List Query
- Delete Role

Screenshot

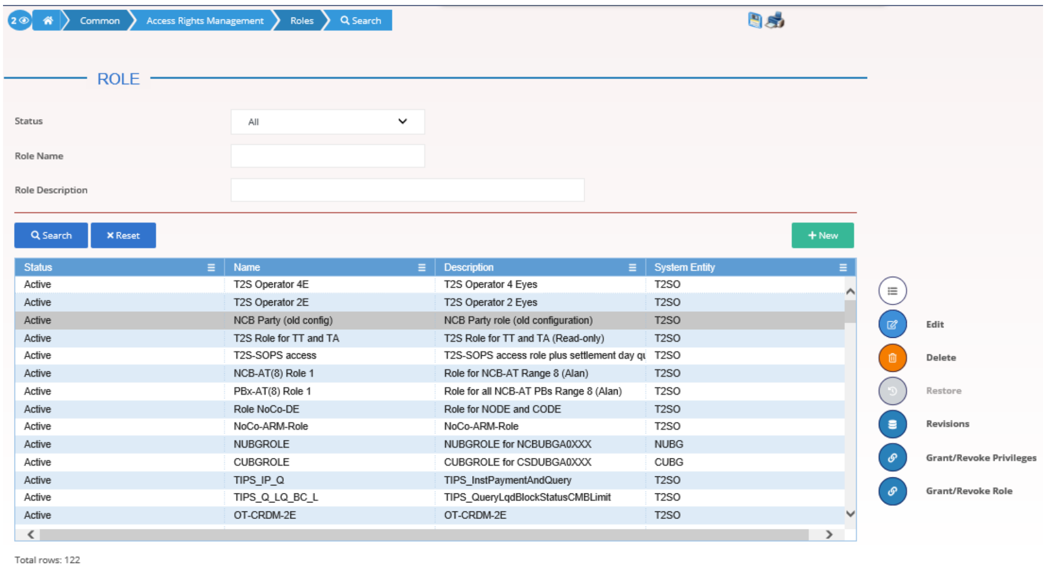


Illustration 65: Roles – search/list screen

Fields Description

Roles – Search Criteria	
Status	Select the status of the Role from the possible values: ▪ All ▪ Active (default value) ▪ Deleted References for error messages [ ]: ▪ DRD6003 ▪ DRD6044
Role Name	Enter the name of the Role. References for error messages [ ]: ▪ DRD6002 Required format is: max. 35x characters.
Role Description	Enter the description of the Role. Required format is: max. 127x characters.

Roles – List	
Status	Shows the status of the Role. References for error messages [ ]: ▪ DRD6003 ▪ DRD6044
Name	Shows the name of the Role. References for error messages [ ]: ▪ DRD6002
Description	Shows the description of the Role.
System Entity	Shows the system entity of the user who created the Role.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Role.
Edit	This function enables the user to edit the details of the selected Role. If the status of the selected Role is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected Role, after confirmation. If the status of the selected Role is already set to ‘Deleted’, this function is not available. References for error messages [ ]: - DRD6001 - DRD6003 - DRD6050
Restore	This function enables the user to restore a previously deleted Role. If the status of the selected Role is already set to ‘Active’, this function is not available. References for error messages [ ]: - DRD6001 - DRD6002 - DRD6044
Revisions	This function enables the user to display the revisions of the selected Role.
Grant/Revoke Privileges	This function enables the user to be redirected to the Grant/Revoke System Privileges screens.
Grant/Revoke Role	This function enables the user to be redirected to the Grant/Revoke Roles screens.

2.3.3.9 Role – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding roles. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >> Roles >> New*
- *Common >> Access Rights Management >> Roles >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Role
- Update Role

Screenshot

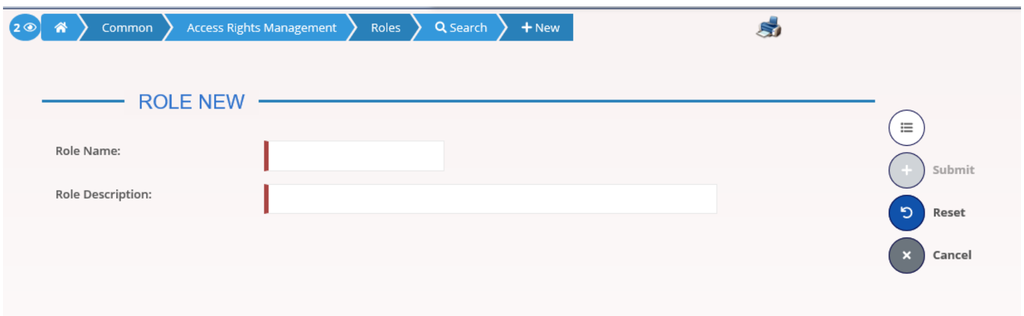


Illustration 66: Role – new/edit screen

Fields Description

Role	
Role Name	Enter the name of the Role. References for error messages [ ]: - DRC6006 - DRU6006 This field is mandatory. Required format is: max. 35x characters.
Role Description	Enter the description of the Role. This field is mandatory. Required format is: max. 127x characters.

Buttons

Submit	This function enables the user to create or edit a Role. References for error messages [ ]: ▪ DRC6001 ▪ DRC6006 ▪ DRU6001 ▪ DRU6003 ▪ DRU6006
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.3.10 Grant/Revoke System Privileges – Search Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for privileges granted to a role, party or user. You can proceed further by clicking on the buttons below. This screen's behaviour varies slightly depending on the user accessing it. If the user belongs to a CSD Participant, External CSD, Ancillary System or Payment Bank party the Party blocks will show the 'Intra-party' and 'Cross-party' options, which allow to review the privileges granted to their own party or to grant privileges to other parties within their own system entity, respectively. In all other cases, the Party blocks will show the 'Intra-system entity' and 'Cross-system entity' options, which allow to grant privileges to parties within and outside of the user's system entity, respectively.

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke System Privileges*

Privileges

To use this screen, the following Privilege is needed [ ]:

- Privilege query

Screenshot

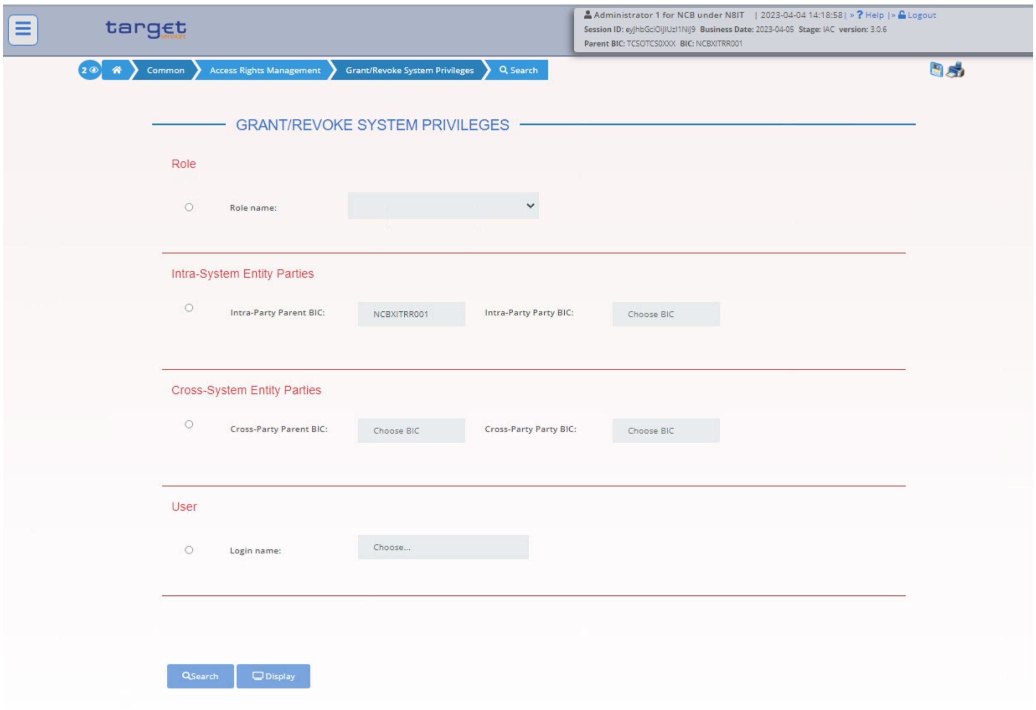


Illustration 67: Grant/Revoke System Privileges – search screen

Fields Description

Grant/Revoke System Privileges – Search Criteria	
Role	
Role Name	Select the name of the role. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available. Required format is: max. 35x characters.
Intra-System Entity Parties/Intra-Party	
Parent BIC	Shows the parent BIC of the user's system entity. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available. Required format is: max. 11x characters.
Party BIC	Enter the BIC of the party. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available. Required format is: max. 11x characters.
Cross-System Entity Parties/Cross-Party	

	Parent BIC	Enter the Parent BIC of grantee party. Required format is: 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
	Party BIC	Enter the BIC of grantee party. Required format is: 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
	User	
	Login Name	Enter or select the login name of the user. Required format is: max. 35x characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
Buttons	Search	This function enables the user to start a search according to the filled in criteria. If you select Cross-System Entity Parties/Cross-Party radio button, you will be directed to the grant/revoke cross-system entity object privilege – new/edit screen. If you select any other radio button, you will be directed to grant/revoke system privilege – new/edit screen If no option is selected, this function is not available.
	Display	This function enables the user to display the details according to the filled in criteria. If you select Cross-System Entity Parties/Cross-Party radio button, you will be directed to the grant/revoke cross-system entity object privilege – details screen. If you select any other radio button, you will be directed to grant/revoke system privilege – details screen If no option is selected, this function is not available.

2.3.3.11 Grant/Revoke System Privilege – Details Screen

Context of Usage

This screen displays detailed information on all system privileges granted to a specific role. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >>Grant/Revoke System Privileges*

Grant/Revoke System Privileges – search screen >> Click on the display button

Privileges

To use this screen, the following Privilege is needed [▸]:

- Granted system privileges list query

Screenshot

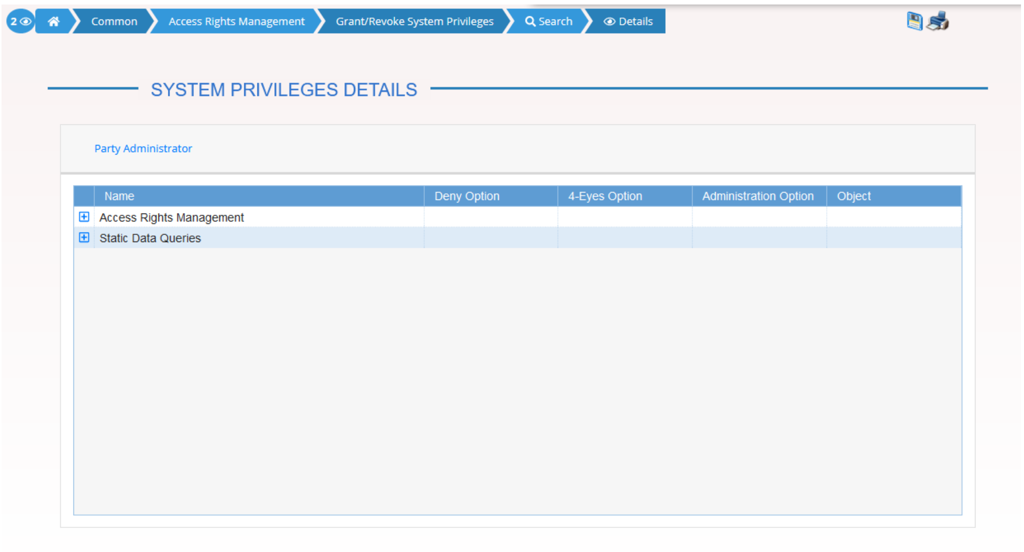


Illustration 68: Grant/Revoke System Privileges – details screen

Fields Description

Role <Role Name> OR Party <Parent BIC + BIC> OR User <User Login Name>	
Name	Shows the privileges related to the selected group. All the privileges have been grouped according to their name. If the user expands the group, the privilege names will be shown
Privilege Name	Shows the privileges related to the selected group. If the privilege type is 'Object', the privilege name and the field are highlighted. Privilege names are shown if you expand the group
Deny Option	Shows whether the system privilege is explicitly denied.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not
Administration Option	Shows whether the grantee is allowed to grant the same privilege to another role of the same party or not.
Object	If the privilege type is 'Object', this field contains a button allowing the user to display the objects on which the privilege has been applied.

Buttons

<expand group>	This function enables the user to show all the privileges related to the group.
<close group>	This function enables the user to hide all the privileges related to the group.
Object Privilege	This function enables the user to display the objects on which the privilege has been applied.

2.3.3.12 Grant/Revoke System Privilege – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding system privileges. User can grant new system privileges to roles, parties or users, or revoke those that have been previously granted. The screen shows two lists:

- on the left side, the list of all privileges the user can see that have not been granted to the specified grantee item.
- on the right side, the list of privileges that have been granted to the specified grantee item.

Afterwards you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights Management >>Grant/Revoke System Privileges Grant/Revoke System Privileges – search screen >> Click on the search button*
- *Common >> Access Rights Management >> Roles >>* Roles – search/list *screen >> Click on the* grant/revoke privilege *button*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Grant Privilege
- Revoke Privilege
- Granted System Privileges List Query

Screenshot

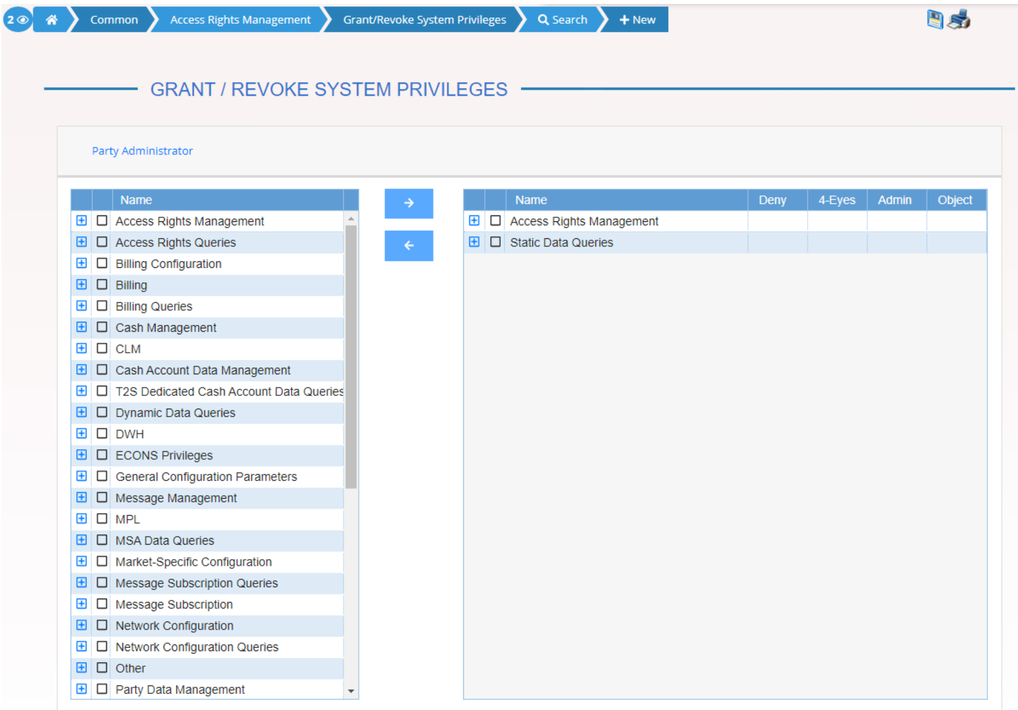


Illustration 69: Grant/Revoke System Privileges – new/edit screen

Fields Description

Role <Role Name> OR Party <Parent BIC + BIC> OR User <User Login Name>	
Current not Granted Privileges	
Group Name	Shows the full list of all group names related to the currently not granted privileges.

Privilege Name	Shows the names of not currently granted privileges. Reference for error message [ ]: - DRGP001 - DRGP002 - DRGP013
Current Granted Privileges	
Group Name	Shows the full list of all group names related to the currently granted privileges.
Privilege Name	Shows the names of the currently granted privileges. If the privilege type is set to 'Object', the privilege name and the field are highlighted.
Deny	Shows whether the system privilege is explicitly denied or not.
4-Eyes	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not.
Administration option	Shows whether the grantee is allowed to grant the same privilege to another role of the same party or not.
Object	If the privilege type is 'Object', this field contains a button allowing the user to display the objects on which the privilege has been applied.

Input Additional Data (data input prompt)	
Deny Option	Select if the system privilege is explicitly denied. Reference for error message [ ]: - DRGP017
4-Eyes Option	Select if the 4-eyes mode is required to perform the activity linked to the system privilege. Reference for error message [ ]: - DRGP018
Administration Option	Select if is required to allow the grantee to grant the same privilege to another role of the same party.

Buttons

Grant	This function enables the user to grant the selected privileges to the role. The function opens the 'Input Additional Data' prompt to specify additional information.
Revoke	This function enables the user to revoke the selected privileges from the role by moving them from the 'Granted' list to the 'Not Granted' list.
<expand group>	This function enables the user to show all the privileges related to the group.
<close group>	This function enables the user to hide all the privileges related to the group.
Object Privilege	This function enables the user to display the objects on which the privilege can be applied.

Submit (Input additional data)	This function enables the user to move the selected privileges from the 'Not Granted' list to the 'Granted' list inserting the additional information to privileges. Reference for error message [ ]: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP009 - DRGP010 - DRGP011 - DRGP012 - DRGP013 - DRGP014 - DRGP015 - DRGP016 - DRGP017 - DRGP018 - DRGP019 - DRGP020 - DRGP021 - DRGP022 - DRRP001 - DRRP003 - DRRP004 - DRRP005 - DRRP006 - DRRP007
Close (Input additional data)	This function enables the user to close the Input additional data pop-up and no operations are performed.

2.3.3.13 Grant/Revoke Cross-System Entity Object Privilege - Details Screen

Context of Usage

This screen displays detailed information on (the selected) object privileges to be granted or revoked in cross-system entity mode. You can check the data and proceed further by clicking on the buttons below. Only directly assigned privileges are available for cross-system entity object privilege granting. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the cross system entity or cross party radio button and then click on display button*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Granted Object Privileges List Query

Screenshot

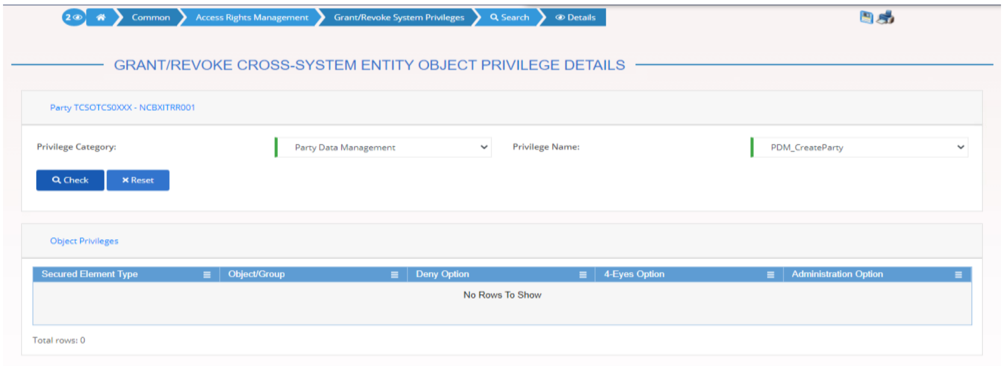


Illustration 70:Grant/Revoke Cross-System Entity Object Privilege – Details Screen

Fields Description

Party <Parent BIC + Party BIC>	
Privilege Category	Select the name of the group the privilege belongs to.
Privilege Name	Select the name of the granted privilege

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.

4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	Shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.

Buttons

Check	When the user clicks on this button, the system checks if the selected system privilege has been already directly granted to the grantee (privileges assigned via role are not available for cross-system entity object privilege assignment). In case of positive result, the system shows the list of objects privileges. Otherwise, no object privileges can be granted. You can only change 'privilege category' and 'privilege name' and execute a new check.
Reset	This function enables the user to set 'Privilege category' and 'Privilege name' fields to the initial blank value. The object privilege panel is reset accordingly

2.3.3.14 Grant/Revoke Cross-System Entity Object Privilege – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding granting and revoking object privileges in cross-system entity mode, which is available only on directly assigned privileges. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the button(s) below.

Screen Access

lCommon >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the cross system entity or cross party radio button and then click on search button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Grant Privilege
- Revoke Privilege

Screenshot

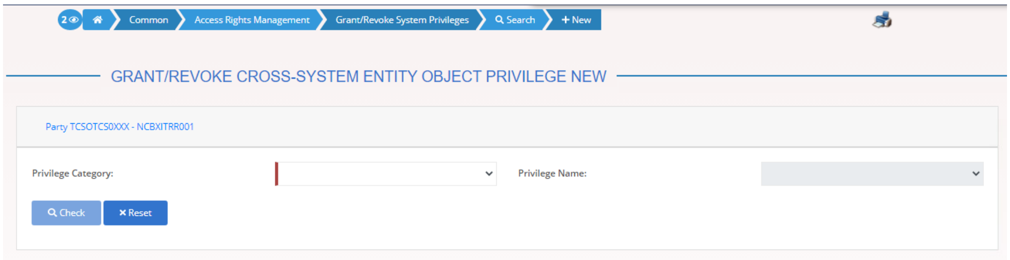


Illustration 71: Grant/Revoke Cross-System Entity Object Privilege – new/edit screen

Fields Description

Party <Parent BIC + Party BIC>	
Privilege Category	Select the name of the group the privilege belongs to.
Privilege Name	Select the name of the granted privilege. Reference for error message [ ]: - DRGP001 - DRGP002 - DRRP001

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	Shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.
Add/Remove Value	
Secured Element Type	Select the element type of the object privilege from the possible values:

	- System Entity - Secured Group - Party - Security - Party and its accounts - Securities Account - Cash Account This field is mandatory.
Parent BIC	Enter or select the parent BIC of the secured object party. If the secured element type is set to ‘System Entity’, ‘Party’ or ‘Party and its accounts’ then this field is present and mandatory. It is not present otherwise. Reference for error message [ ]: - DRGP010 - DRGP013 - DRGP009 Required format is: 11 characters.
Party BIC	Enter or select the party BIC of the secured object party. If the secured element type is set to ‘System Entity’, ‘Party’ or ‘Party and its accounts’ then this field is present and mandatory. It is not present otherwise. Reference for error message [ ]: - DRGP010 - DRGP013 - DRGP009 Required format is: 11 characters.
ISIN	Enter or select the ISIN of the secured object security. If the secured element type is set to ‘Security’ then this field is present and mandatory. It is not present otherwise. Required format is: 12 characters. Reference for error message [ ]: - DRGP010 - DRGP013

Securities Account Number	Enter or select the number of the secured object securities account. If the secured element type is set to 'Securities Account' then this field is present and mandatory. It is not present otherwise. Required format is: max. 35 characters. Reference for error message [ ]: - DRGP010 - DRGP013
Cash Account Number	Enter or select the number of the secured object cash account. If the secured element type is set to 'Cash Account' then this field is present and mandatory. It is not present otherwise. Required format is: max. 34 characters. Reference for error message [ ]: - DRGP010 - DRGP013
Secured Group Identification	Enter the technical identification of the secured group identification. If the secured element type is set to 'Secured Group' then this field is present and mandatory. It is not present otherwise. Required format is: numeric with max. 9 digits. Reference for error message [ ]: - DRGP011 - DRGP013
Deny Option	Select whether the object privilege is explicitly denied or not. Reference for error message [ ]: - DRGP017
4-Eyes Option	Select whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not. Reference for error message [ ]: - DRGP018
Administration Option	Select whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not selected, the privilege can be granted only to users and roles of the same party.

Buttons

Check	When the user clicks on this button, the system checks if the selected system privilege has been already directly granted to the grantee (privileges assigned via role are not available for cross-system entity object privilege assignment). In case of positive result, the system shows the list of objects privileges. Otherwise, no object privileges can be granted. You can only change ‘privilege category’ and ‘privilege name’ and execute a new check.
Add and Submit	This function enables the user to add an item in the ‘Object privilege’ list by granting the inserted object privilege. Reference for error message [ ]: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP009 - DRGP010 - DRGP011 - DRGP012 - DRGP013 - DRGP016 - DRGP017 - DRGP018
Delete and Submit	This function enables the user to delete the selected item from the ‘Object privilege’ list and revokes it. Reference for error message [ ]: - DRRP001 - DRRP002 - DRRP004 - DRRP005 - DRRP006

Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set ‘Privilege category’ and ‘Privilege name’ fields to the initial blank value. The object privilege panel is reset accordingly

2.3.3.15 Grant/Revoke Object Privilege - Details Screen

Context of Usage

This screen displays detailed information on all the objects and secured groups to which a specific object privilege is applied. You can check the data.

This screen is not relevant for CSD participant, payment bank and ancillary system users.

Screen Access

- *Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the display button >> Grant/revoke system privilege - details screen >> Click on the object privilege button*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Granted Object Privileges List Query

Screenshot

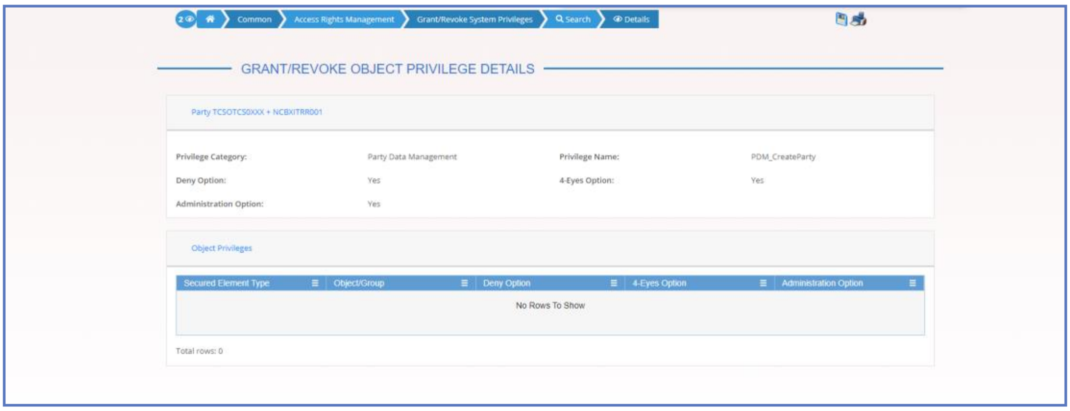


Illustration 72: Grant/Revoke Object Privilege – Details Screen

Fields Description

Role <Role Name> OR Party <Parent BIC + Party BIC> OR User <User Login Name>	
Privilege Category	Shows the name of the group the privilege belongs to.
Privilege Name	Shows the name of the granted privilege.

Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.

2.3.3.16 Grant/Revoke Object Privilege - New/Edit Screen

Context of Usage

This screen contains a number of fields regarding object privileges granted to a user, party or role. You can grant new object privileges or revoke those that have been previously granted. Afterwards you can proceed further by clicking on the buttons below. To grant a privilege at object level, the privilege must first be granted at system level. After that you can specify the objects on which the privilege must be applied.

This screen is not relevant for CSD participant, payment bank and ancillary system users.

Screen Access

- *Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the search button >> Grant/revoke system privilege – new/edit screen >> Click on the object privilege button*
- *Common >> Access Rights >> Roles >> Roles – search/list screen >> Click on the grant/revoke privileges button >> Grant/revoke system privilege – new/edit screen >> Click on the object privilege button*

Privileges

To use this screen, the following Privileges are needed [▶]:

- Grant Privilege
- Revoke Privilege

Screenshot

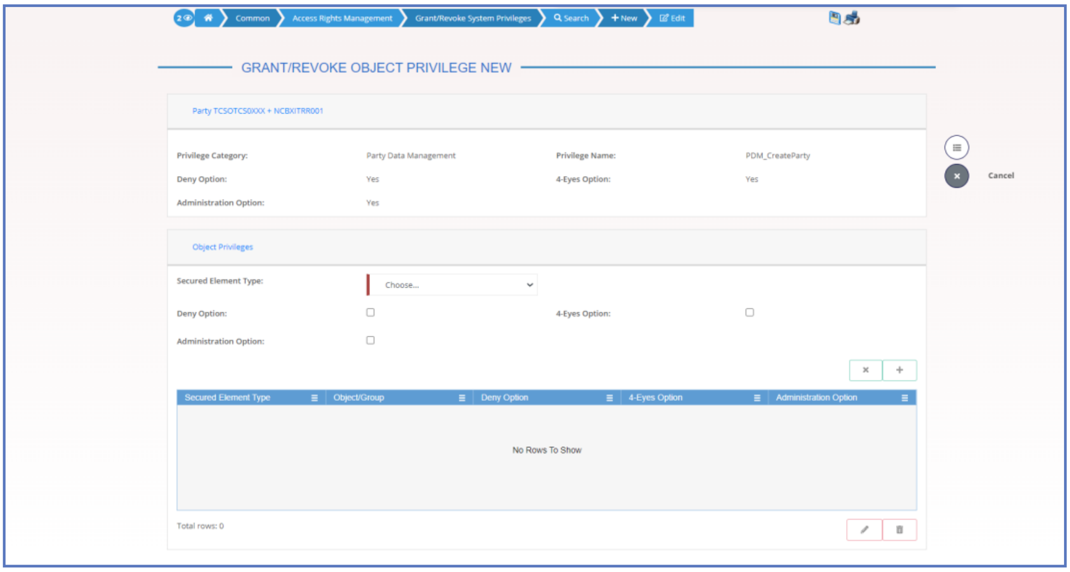


Illustration 73: Grant/Revoke Cross-System Entity Object Privilege – new/edit screen

Fields Description

Role <Role Name> **OR** **Party <Parent BIC + Party BIC>** **OR** **User <User Login Name>**	
Privilege Category	Shows the name of the group the privilege belongs to.
Privilege Name	Shows the name of the granted privilege. References for error messages [▶]:

	DRGP001 DRGP002 DRRP001
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party
Add/Remove Value	
Secured Element Type	Select the element type of the object privilege from the possible values:

	System Entity Secured Group Party Security Party and its accounts Securities Account Cash Account This field is mandatory.
Parent BIC	Enter or select the parent BIC of the secured object party. If the secured element type is set to 'System Entity', 'Party' or 'Party and its accounts' then this field is present and mandatory. It is not present otherwise. Required format is: 11 characters. References for error messages [ ]: DRGP009 DRGP010 DRGP013 DRGP021
Party BIC	Enter or select the party BIC of the secured object party. If the secured element type is set to 'System Entity', 'Party' or 'Party and its accounts' then this field is present and mandatory. It is not present otherwise. Required format is: 11 characters. References for error messages [ ]: DRGP009 DRGP010 DRGP013 DRGP021
ISIN	Enter or select the ISIN of the secured object security. If the secured element type is set to 'Security' then this field is present and mandatory. It is not present otherwise. Required format is: 12 characters. References for error messages [ ]: DRGP010

	DRGP013
Securities Account Number	Enter or select the number of the secured object securities account. If the secured element type is set to 'Securities Account' then this field is present and mandatory. It is not present otherwise. Required format is: max. 35 characters. References for error messages [ ]: DRGP010 DRGP013
Cash Account Number	Enter or select the number of the secured object cash account. If the secured element type is set to 'Cash Account' then this field is present and mandatory. It is not present otherwise. Required format is: max. 34 characters. References for error messages [ ]: DRGP010 DRGP013
Secured Group Identification	Enter the technical identification of the secured group identification. If the secured element type is set to 'Secured Group' then this field is present and mandatory. It is not present otherwise. Required format is: numeric with max. 9 digits. References for error messages [ ]: DRGP010 DRGP013
Deny Option	Select whether the object privilege is explicitly denied or not. References for error messages [ ]: DRGP017 DRGP021
4-Eyes Option	Select whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not. References for error messages [ ]: DRGP018
Administration Option	Select whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not

	selected, the privilege can be granted only to users and roles of the same party.

Buttons

Add and Submit	This function enables the user to add an item in the ‘Object privilege’ list by granting the inserted object privilege. References for error messages [ ]: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP009 - DRGP010 - DRGP011 - DRGP012 - DRGP013 - DRGP016 - DRGP017 - DRGP018 - DRGP021 - DRRP001 - DRRP004 - DRRP005 - DRRP006 - DRRP007

Delete and Submit	This function enables the user to delete the selected item from the 'Object privilege' list and revokes it. References for error messages [ ]: - DRGP001 - DRGP002 - DRGP004 - DRGP005 - DRGP006 - DRGP007 - DRGP008 - DRGP009 - DRGP010 - DRGP011 - DRGP012 - DRGP013 - DRGP016 - DRGP017 - DRRP001 - DRRP004 - DRRP005 - DRRP006 - DRRP007
Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

2.3.3.17 Grant/Revoke Roles – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for:

- Parties and users the role is granted to
- Roles granted to the selected party
- Roles granted to the selected user

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke Roles*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Granted roles list query (display button available)
- Grant/revoke role (search button available)

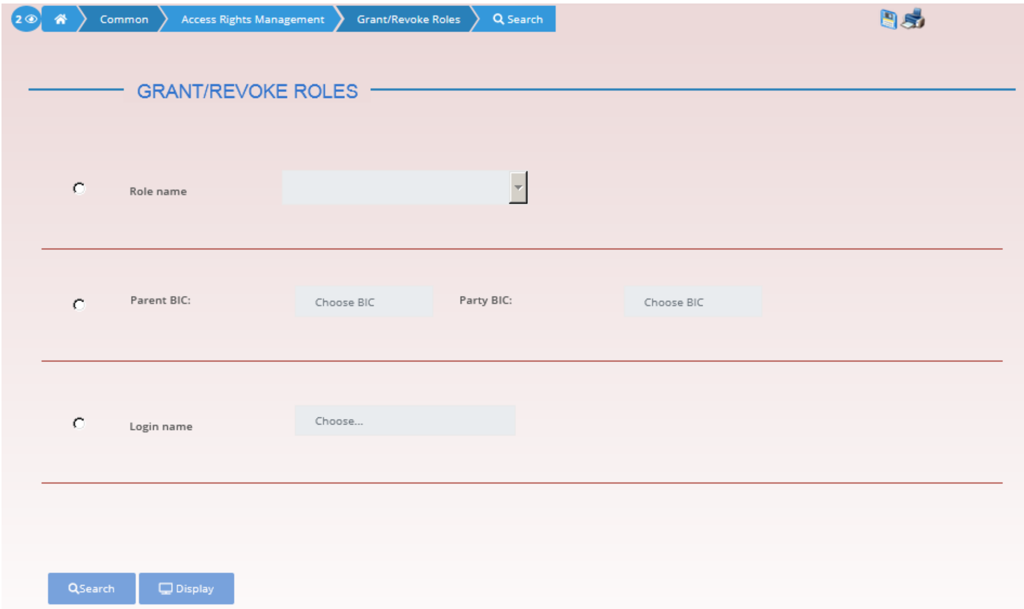


Illustration 74: Grant/Revoke roles – search screen

Fields Description

Grant/Revoke Roles – Search Criteria	
Role	
Role Name	Select the name of the role. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available. Required format is: max. 35x characters.
Parties	
Parent BIC	Enter or select the parent BIC of the party. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available. Required format is: max. 11x characters.

Party BIC	Enter or select the BIC of the party. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available. Required format is: max. 11x characters.
User	
Login Name	Enter or select the login name of the user. Required format is: max. 35x characters, input sensitive field.

Buttons

Search	The function enables the user to start a search according to the criteria entered accessing the grant/revoke role – new/edit screen.
Display	The function enables the user to start a search according to the criteria entered accessing the grant/revoke role – details screen.

2.3.3.18 Grant/Revoke Role – Details Screen

Context of Usage

This screen displays detailed information on users and parties that are granted a specific role.

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke Roles – search/list screen >> Click on the display button*

Privileges

To use this screen, the following Privilege is needed [▸]:

- Granted roles list query

Screenshot

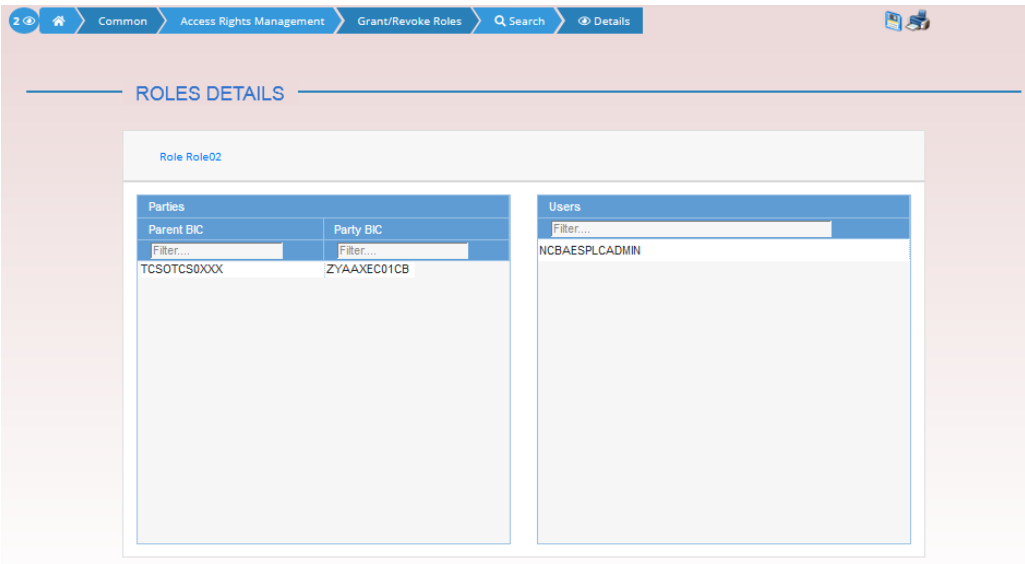


Illustration 75: Grant/Revoke role – details screen (role mode)

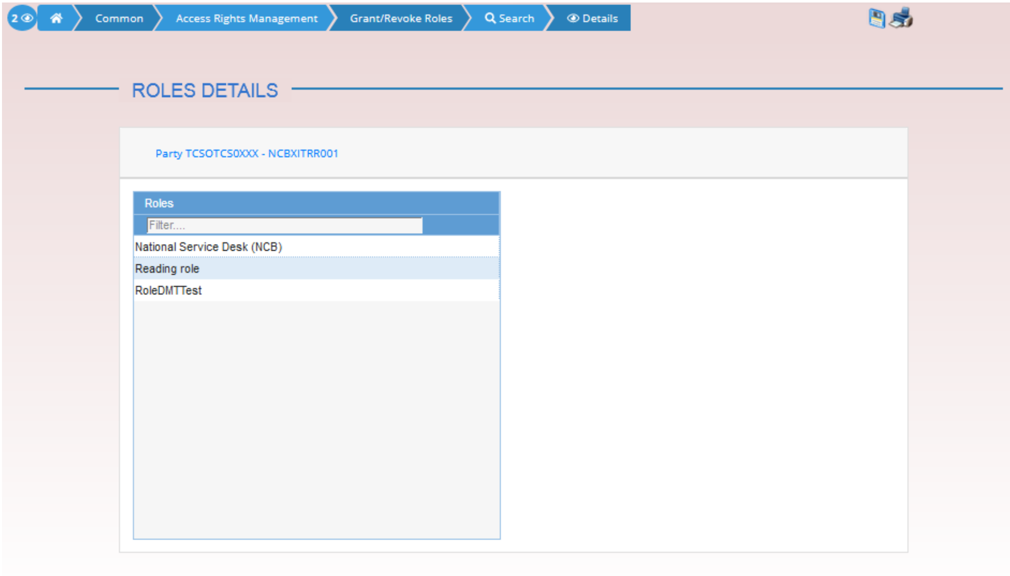


Illustration 76: Grant/Revoke role – details screen (party roles mode)

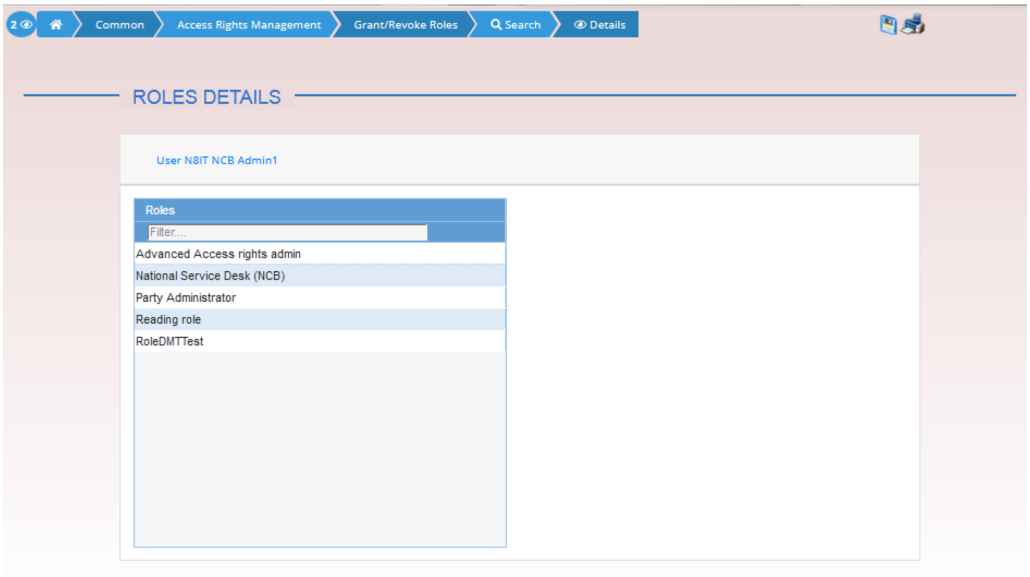


Illustration 77: Grant/Revoke role – details screen (user roles mode)

Fields Description

Role <Role Name> OR Party <Parent BIC + BIC> OR User <User Login Name>	
Filter Parent BIC	Enter the parent BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. This field is only available in the 'Role' mode. Required format is: max. 11x characters.
Filter BIC	Enter the BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. This field is only available in the 'Role' mode. Required format is: max. 11x characters.
Current Granted Parties	
Parent BIC	Shows the parent BIC of the party. This field is only available in the 'Role' mode.
Party BIC	Shows the BIC of the party. This field is only available in the 'Role' mode.
Filter User	Enter the login name of the user to filter the current granted users list. This field is only available in the 'Role' mode. Required format is: max. 35x characters.
Users	Shows the login name of the user the role is granted to. This field is only available in the 'Role' mode.
Filter Role	Enter the name of the role to filter the current granted roles list. This field is only available in the 'Party Roles' and 'User Roles' mode. Required format is: max. 35x characters.
Roles	Shows the name of the granted role. This field is only available in the 'Party Roles' and 'User Roles' mode.

2.3.3.19 Grant/Revoke Role – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding roles. You can grant new roles to users or parties or revoke those that have been previously granted. This screen gives also the possibility to select the Parties/Roles/Users that can be granted or the current granted Parties/Roles/Users that can be revoked. It is possible to select one single Party/Role/User at time or all the Parties/Roles/Users of a list at once.

Screen Access

- *Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke roles – search screen >> Click on the search button*
- *Common >> Access Rights Management >> Roles >> Roles – search/list screen >> Click on the grant/revoke role button*

Privileges

To use this screen, the following Privileges is needed [ ]:

- Grant/revoke role

Screenshot

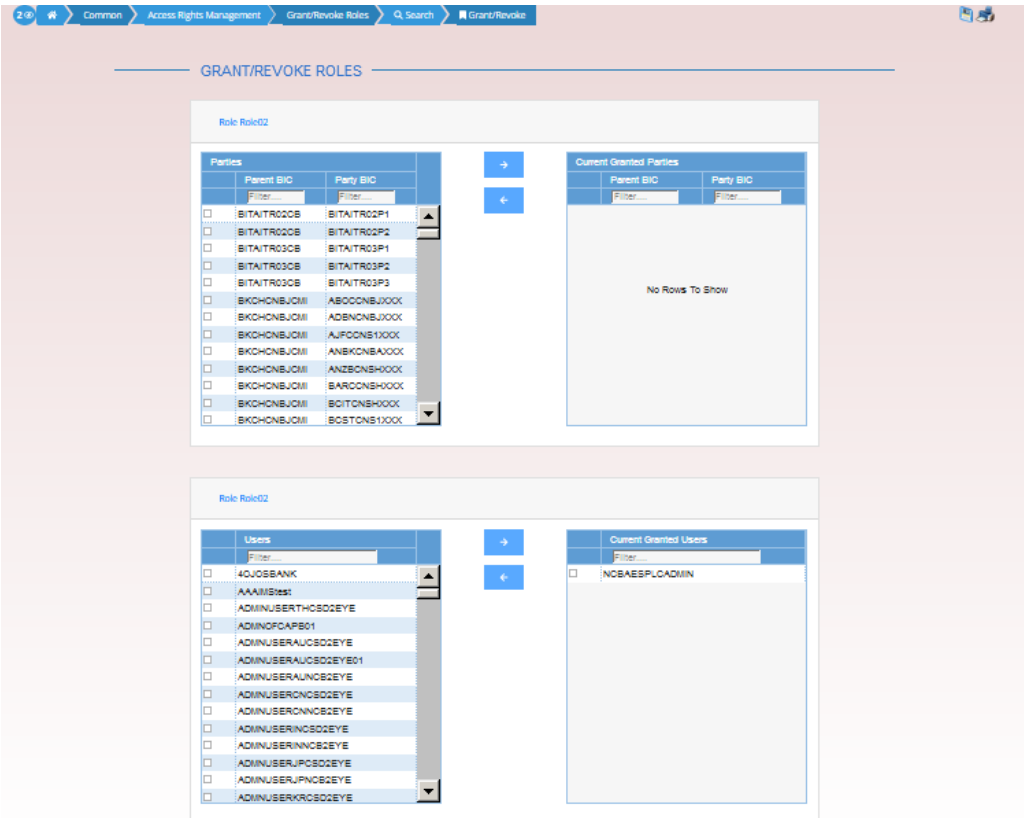


Illustration 78: Grant/Revoke role – edit screen (role mode)

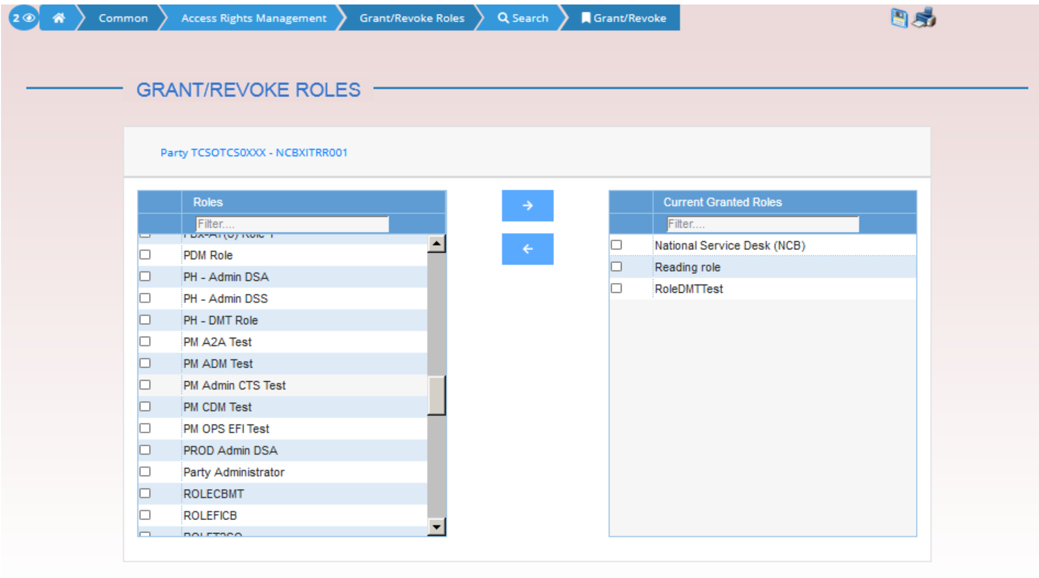


Illustration 79: Grant/Revoke role – edit screen (party roles mode)

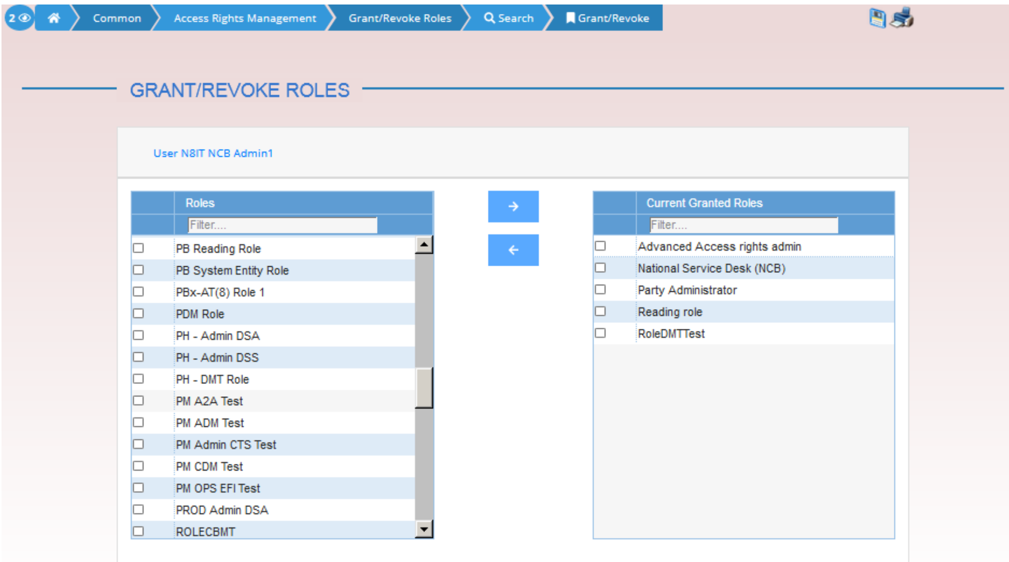


Illustration 80: Grant/Revoke role – edit screen (user roles mode)

Fields Description

Role <Role Name> OR Party <Parent BIC + BIC> OR User <User Login Name>	
Filter Parent BIC	Enter the parent BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. This field is only available in the 'Role' mode. Required format is: max. 11x characters.
Filter BIC	Enter the BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. This field is only available in the 'Role' mode. Required format is: max. 11x characters.
Parties	
Parent BIC	Shows the parent BIC of the party. Reference for error message [ ]: - DRGR002 - DRGR005 This field is only available in the 'Role' mode.
Party BIC	Shows the BIC of the party. Reference for error message [ ]: - DRGR002 - DRGR005 This field is only available in the 'Role' mode.
Current Granted Parties	
Parent BIC	Shows the parent BICs of the parties which are currently granted the role. This field is only available in the 'Role' mode.
Party BIC	Shows the BICs of the parties which are currently granted the role. This field is only available in the 'Role' mode.
Filter User	Enter the login name of the user to filter the 'Users' and 'Current Granted Users' lists. This field is only available in the 'Role' mode. Required format is: max. 35x characters.

Users	Shows the login name of the user. Reference for error message [ ]: - DRGR002 - DRGR005 This field is only available in the 'Role' mode.
Current Granted Users	Shows the names of the users which are currently granted the role. This field is only available in the 'Role' mode.
Filter Role	Enter the name of the role to filter the 'Roles' and 'Current Granted Roles' lists. This field is only available in the 'Party Roles' and 'User Roles' mode. Required format is: max. 35x characters.
Roles	Shows the name of the role. Reference for error message [ ]: - DRGR001 - DRGR003 - DRGR007 This field is only available in the 'Party Roles' and 'User Roles' mode.
Current Granted Roles	Shows the name of the roles which are currently granted to the user or party. Reference for error message [ ]: - DRGR004 This field is only available in the 'Party Roles' and 'User Roles' mode.

Buttons

Grant	This function enables the user to grant the selected role to the party or the user by moving the selected items from the 'Not Granted' list to the 'Granted' list.

	Reference for error message [ ]: ▌DRGR001 ▌DRGR002 ▌DRGR003 ▌DRGR005 ▌DRGR007 ▌DRGR008 ▌DRGR009
Revoke	This function enables the user to revoke the selected role from the party or the user by moving the selected items from the 'Granted' list to the 'Not Granted' list. Reference for error message [ ]: ▌DRGR001 ▌DRGR002 ▌DRGR004 ▌DRGR005

2.3.3.20 Privileges – Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Privileges.

The Service Operators can additionally manage the Privileges creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by "Name", "Description", "Privilege type".

Screen Access

- *Common >> Access Rights Management >> Privileges >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Privilege query

Screenshot

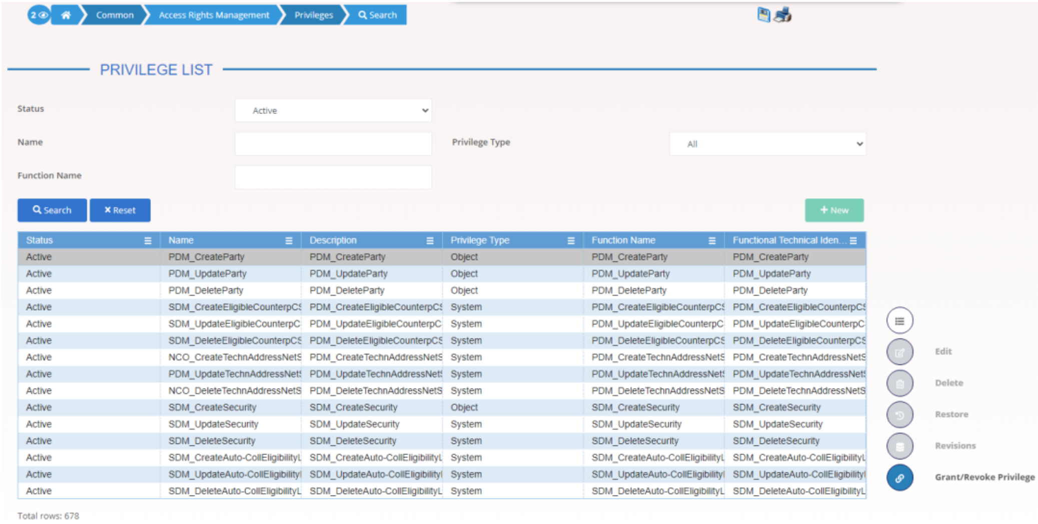


Illustration 81: Privilege – search/list screen

Fields Description

Privileges - Search Criteria	
Status	Select the status of the Privilege from the possible values: ▮ All ▮ Active (default value) ▮ Deleted
Name	Enter the name of the privilege. Required format is: max. 35x characters.
Privilege Type	Select the type of privilege from the possible values: ▮ All (default value) ▮ System ▮ Object
Function Name	Enter the name of the function associated to the privilege. Required format is: max. 35x characters.

Privilege – List	
Status	Shows the status of the Privilege.
Name	Shows the name of the privilege.
Description	Shows the description of the privilege.
Privilege Type	Shows the type of the Privilege.
Function Name	Shows the name of the function associated to the Privilege.
Functional Technical Identification	Shows the functional technical identification of the privilege.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the User to create a new Privilege.
Edit (Service Operator Only)	This function enables the User to edit the selected Privilege.
Delete (Service Operator Only)	This function enables the User to delete the selected Privilege, after confirmation. If the status of the selected Privilege is already set to 'Deleted', this function is not available.
Restore (Service Operator Only)	This function enables the User to restore a previously deleted Privilege. If the status of the selected Privilege is already set to 'Active', this function is not available.
Revisions (Service Operator Only)	This function enables the User to access the Display Revisions List screen related to the selected Privilege.

Grant/Revoke Privilege	This function enables the User to access the Grant/Revoke privileges Search screen.

2.3.3.21 Secured Groups - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for secured groups. The search results will be displayed in a list, which is sorted by the values of the 'Secured Group Identification' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD participant, external CSD, payment bank or ancillary system users.

Screen Access

- Common >> *Access Right Management >> Secured Groups >>Search*

Privileges

To use this screen, the following Privileges are [] needed:

- Secured Group list query
- Secured Group Details query
- Delete Secured Group

Screenshot

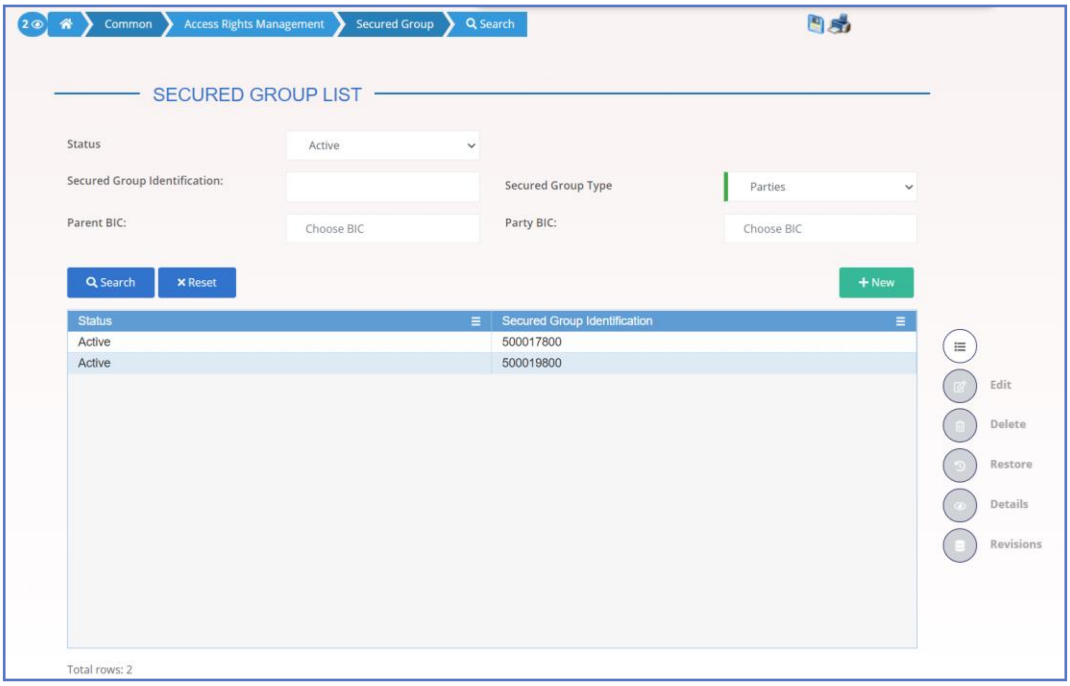


Illustration 82: Secured Groups – search/list screen

Fields Description

Secured Groups – Search Criteria	
Status	Select the status of the Secured Group from the possible values: - All - Active (default value) - Deleted
Secured Group Identification	Enter the identification number of the Secured Group. Required format is: max. 9x characters.
Secured Group Type	Select the type of secured group. Possible values are: - Parties - Securities - Securities Accounts - Cash Accounts This field is mandatory.
Parent BIC	Enter or select the parent BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. Required format is: max. 11x characters.
ISIN	Enter or select the ISIN of the secured security. This field is only available if the secured group type is set to 'Securities'. Required format is: max. 12x characters.
Securities Account Number	Enter or select the number of the secured securities account. This field is only available if the secured group type is set to 'Securities Account'. Required format is: max. 35x characters.
Cash Account Number	Enter or select the number of the secured cash account. This field is only available if the secured group type is set to 'Cash Account'. Required format is: max. 34x characters.

Secured Groups – List	
Status	Shows the status of the Secured Group. References for error messages [ ]: - DRDT002 - DRDT005 - DRDT044
Secured Group Identification	Shows the identification number of the Secured Group

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Secured Group.
Edit	This function enables the user to edit the details of the selected Secured Group. If the status of the selected Secured Group is set to 'Deleted', this function is not available.
Details	This function enables the user to display the details of the selected Secured Group.
Delete	This function enables the user to delete the selected Secured Group If the status of the selected Secured Group is already set to 'Deleted', this function is not available. References for error messages [ ]: - DRDT001 - DRDT002 - DRDT040 - DRDT050

Revisions	This function enables the user to display the revisions list of the selected Secured Group.
Restore	This function enables the user to restore the selected Secured Group. If the status of the selected Secured Group is already set to ‘Active’, this function is not available.

2.3.3.22 Secured Group - Details Screen

Context of Usage

This screen displays detailed information on the selected secured group. The user can check the data and proceed further by clicking on the buttons below.

This screen is not relevant for CSD participant, external CSD, payment bank or ancillary system users.

Screen Access

- *Common >> Access Right Management >> Secured Groups – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges [] are needed:

- Delete Secured Group
- Secured Group Details query

Screenshot

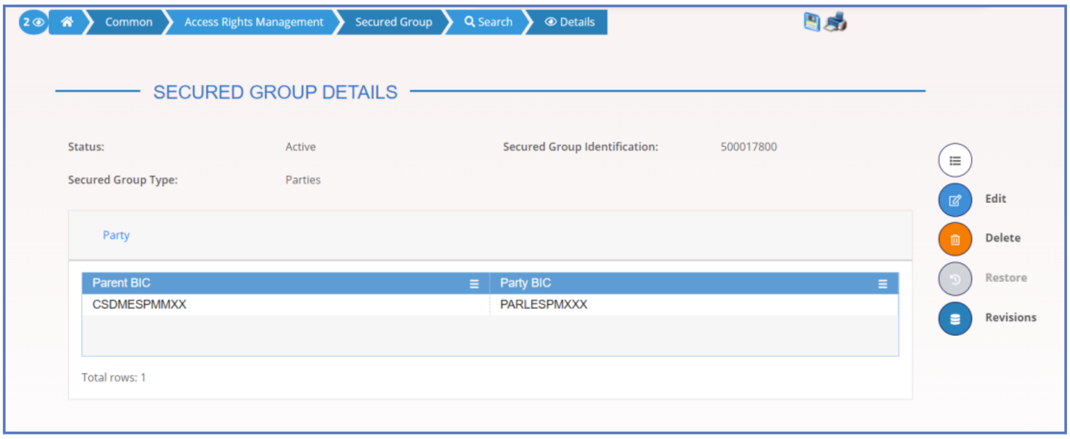


Illustration 83: Secured Group – details screen

Fields Description

Secured Group	
Status	Shows the status of the Secured Group. If the status is set to 'Deleted', the selected Secured Group cannot be deleted or edited. If the status is set to 'Active', the selected Secured Group cannot be restored. References for error messages [ ]: - DRDT002 - DRDT044
Secured Group Identification	Shows the identification number of the Secured Group.
Secured Group Type	Shows the type of the Secured Group.

Secured Objects	
Parties	
Parent BIC	Shows the parent BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. References for error messages: - DRDT003 - DRDT005
Party BIC	Shows the BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. References for error messages [ ]: - DRDT003 - DRDT005
Securities	
ISIN	Shows the ISIN of the secured security. This field is only available if the secured group type is set to 'Securities'. References for error messages [ ]:

	DRDT003 DRDT005
Securities Accounts	
Securities Account Number	Shows the number of the secured securities account. This field is only available if the secured group type is set to 'Securities Account'. References for error messages [ ]: DRDT003 DRDT005
Cash Accounts	
Cash Account Number	Shows the number of the secured cash account. This field is only available if the secured group type is set to 'Cash Account'. References for error messages [ ]: DRDT003 DRDT005

Buttons

Edit	This function enables the user to edit the details of the selected Secured Group. If the status of the selected Secured Group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Secured Group. If the status of the selected Secured Group is already set to 'Deleted', this function is not available. References for error messages [ ]: DRDT001 DRDT002 DRDT040 DRDT050

Restore	This function enables the user to restore the selected Secured Group. If the status of the selected Secured Group is already set to ‘Active’, this function is not available. References for error messages [ ]: - DRDT001 - DRDT003 - DRDT005 - DRDT040 - DRDT044
Revisions	This function enables the user to display the revisions list of the selected Secured Group.

2.3.3.23 Secured Group – New/Edit Screen

Context of Usage

This screen enables the user to create a new Secured Group or to modify an existing one, previously selected.

Screen Access

- *T2S >> Access Right Management >> Secured Groups >> New*
- *T2S >> Access Right Management >> Secured Groups >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges [ ] are needed:

- Create Secured Group
- Update Secured Group

Screenshot

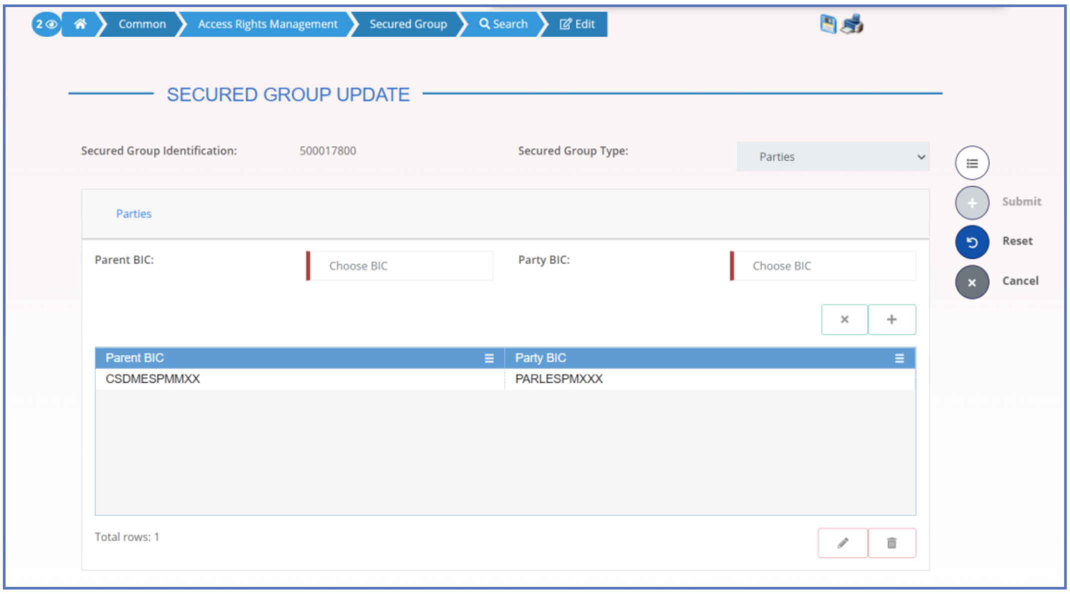


Illustration 84: Secured Group – new/edit screen

Fields Description

Secured Group	
Secured Group Identification	Shows the identification number of the secured group. This field is present only in edit mode, it is mandatory and read only.
Secured Group Type	Enter the type of secured group from the possible values: ▪ Parties ▪ Securities ▪ Securities Accounts ▪ Cash Accounts This field is mandatory. This field is read-only in edit mode. References for error messages [ ]: ▪ DRCT002 ▪ DRUT002

Secured Objects	
Parties	
Parent BIC	Enter or select the parent BIC of the secured party. This field is mandatory and visible only if the secured group type is set to 'Parties'. Required format is: 11x characters. References for error messages [ ]: ▪ DRCT002 ▪ DRCT003 ▪ DRUT002 ▪ DRUT007 ▪ DRUT008
Party BIC	Enter or select the BIC of the secured party. This field is mandatory and visible only if the secured group type is set to 'Parties'. Required format is: 11x characters.

	References for error messages [ ]: DRCT002 DRCT003 DRUT002 DRUT007 DRUT008
Securities	
ISIN	Enter or select the ISIN of the secured security. This field is mandatory and visible only if the secured group type is set to 'Securities'. Required format is: 12x characters. References for error messages [ ]: DRCT002 DRCT003 DRUT002 DRUT007 DRUT008
Securities Accounts	
Securities Account Number	Enter or select the number of the secured securities account. This field is mandatory and visible only if the secured group type is set to 'Securities Account'. Required format is: 35x characters. References for error messages [ ]: DRCT002 DRCT003 DRUT002 DRUT007 DRUT008
Cash Accounts	
Cash Account Number	Enter or select the number of the secured cash account. This field is mandatory and visible only if the secured group type is set to 'Cash Account'. The specified cash account must be an Required format is: 35x characters.

	References for error messages [ ]: - DRCT002 - DRCT003 - DRUT002 - DRUT007 - DRUT008

Buttons

Submit	This function enables the user to create or edit a Secured Group. References for error messages [ ]: - DRCT001 - DRCT002 - DRCT003 - DRUT001 - DRUT002 - DRUT003 - DRUT007 - DRUT008
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.3.24 User Access Rights Check - Search Screen

Context of Usage

This screen allows the authorised users to search for Users Access Rights. Users can search for all access rights granted to the system users of a given party.

Screen Access

- *Common >> Access Right Management >> User Access Rights Check >> Search*

Privileges

To use this screen, the following Privileges are needed:
- Access Rights Query

Screenshot

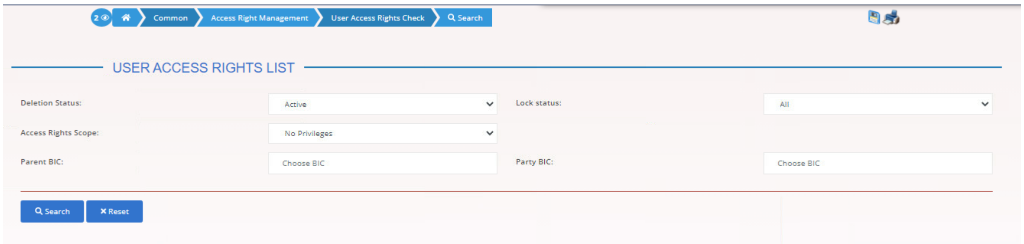


Illustration 85: User Access Rights Check – search screen

Fields Description

User Access Rights Check - Search Criteria	
Deletion Status	Select the status of the User Access Rights from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
Lock Status	Select the status of the User Access Rights from the possible values: ▪ All ▪ Not Locked (default value) ▪ Locked
Access Rights Scope	Select the status of the User Access Rights from the possible values: ▪ No Privileges (default value) ▪ Privileges ▪ Privileges and objects
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Required format is: max. 11x characters.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed on a different screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

2.3.3.25 User Access Rights - List Screen

Context of Usage

This screen contains the list of the system users of the selected parties, their roles (comprehensive of privileges and possible extended/reduced data scopes) and their system privileges with possible extended/reduced data scopes. Each user can see only data related to the party they belong to.
The result depends on the data selected in the User Access Rights – search screen.

Screen Access

- *Common >> Access Right Management >> User Access Rights Check - Search screen >> Click on the Search button*

Privileges

To use this screen, the following Privileges are needed:

- Access Rights Query

Screenshot

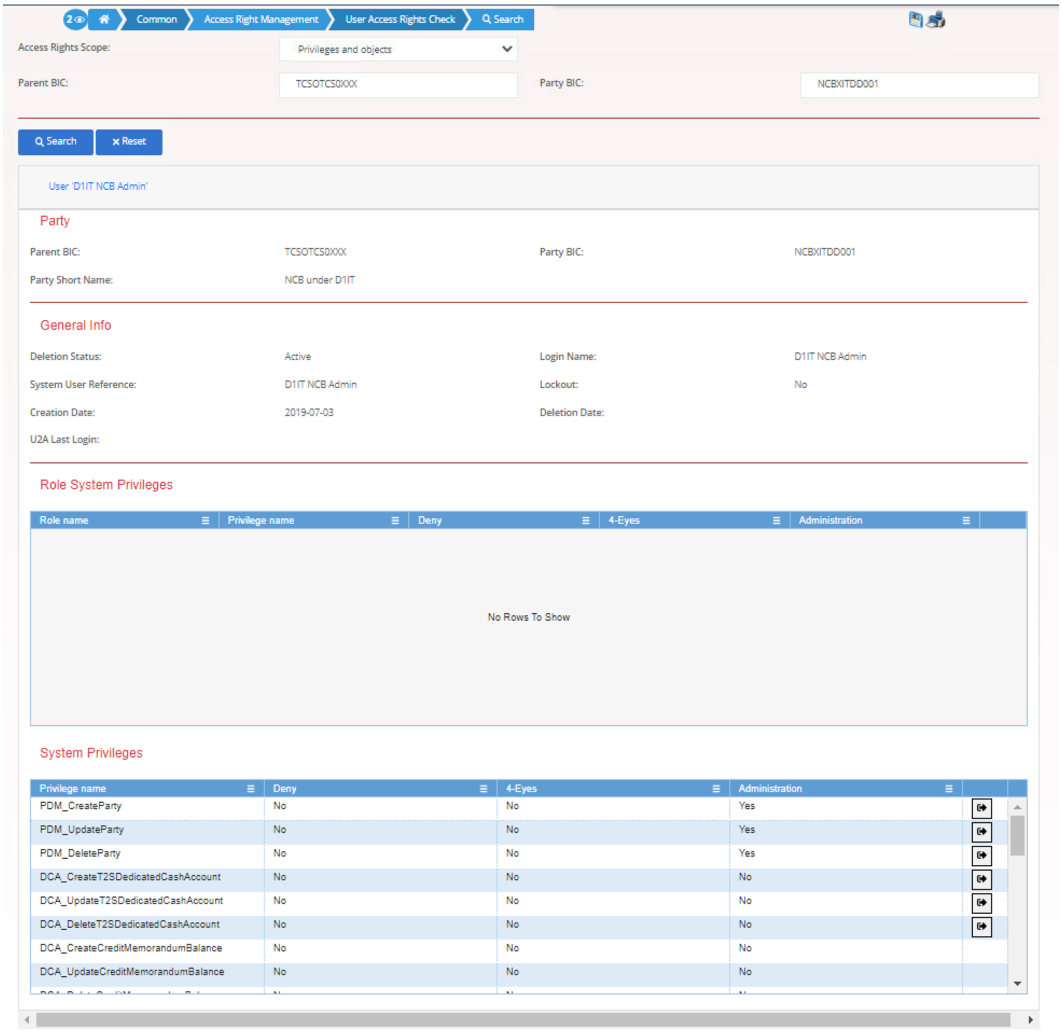


Illustration 86: User Access Rights Check – search screen

Fields Description

User Access Rights – List screen	
Party	
Parent BIC	Shows the parent BIC of the party whose user/s are shown.
Party BIC	Shows the party BIC of the party whose user/s are shown
Party Short Name	Shows the short name of the party whose user/s are shown

User ‘System User’ – general info	
Deletion Status	Shows the status of the user.
Login Name	Shows the Login Name of the user.
System User Reference	Shows the system user reference associated to the user.
Lockout	Shows the Lockout status of the user.
Creation Date	Shows the creation date of the user.
Deletion Date	Shows the deletion date of the user.
U2A Last Login	Shows the last U2A login of the user.

User ‘System User’ – Role System Privileges	
Role Name	Shows the name of the role assigned to the user.
Privilege Name	Shows the name of the privilege.
Deny	Shows the deny option associated to the correspondent system privilege.
4-Eyes	Shows the 4-eyes mode associated to the correspondent system privilege.
Administration	Shows the administration option associated to the correspondent system privilege.

User ‘System User’ – Role System Privileges - Object Privileges	
Secured Element Type	Shows the element type of the object privilege
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, T2S dedicated cash account number, ISIN.
Deny	Shows the deny option associated to the correspondent object privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent object privilege.
Administration	Shows the administration option associated to the correspondent object privilege.

User ‘System User’ – System Privileges	
Privilege Name	Shows the name of the privilege.
Deny	Shows the deny option associated to the correspondent system privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent system privilege.
Administration	Shows the administration option associated to the correspondent system privilege.

User 'System User' – System Privileges - Object Privileges	
Secured Element Type	Shows the element type of the object privilege
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, T2S dedicated cash account number, ISIN.
Deny	Shows the deny option associated to the correspondent object privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent object privilege.
Administration	Shows the administration option associated to the correspondent object privilege.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed on a different screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

2.3.4 Message and Reports

2.3.4.1 Message Subscription Rule Sets – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for message subscription rule sets. The search results are displayed in a list, which is sorted by the values of the 'Rule Set Identification' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Messages and Reports >> Message Subscription Rule Set >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:
- Message subscription rule set list query
- Message subscription rule set details query

- Delete message subscription rule set

Screenshot

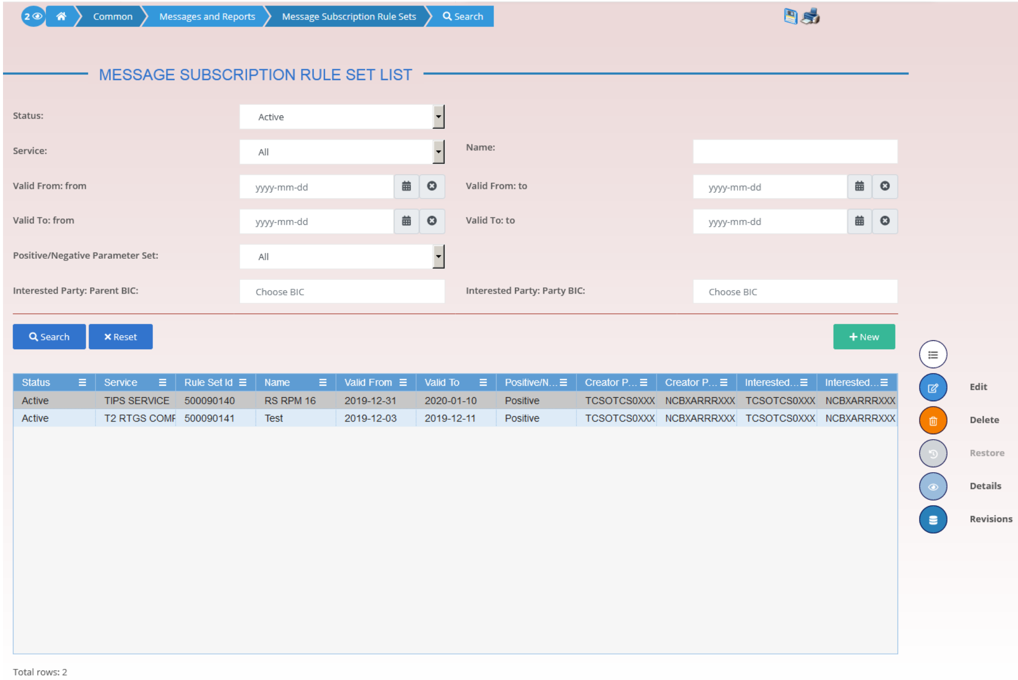


Illustration 87: Message Subscription Rule Set – search/list screen

Fields Description

Message Subscription Rule Set – Search Criteria	
Status	Select the status of the Message Subscription Rule Set from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DRDE003 - DRDE044
Service	Select the type of Service of the Message Subscription Rule Set from the possible values: - All (default value) - TIPS SERVICE - T2 CLM COMPONENT - T2 RTGS COMPONENT

	T2S AND CRDM COMPONENT {T2 CR0136} Reference for error message [ ]: DRDE004
Name	Enter the Name of the Message Subscription Rule Set to be searched. Reference for error message [ ]: DRDE200 Required format is: max. 35x characters.
Valid From: from	Enter the lower bound of the search range for the date from which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid From: to	Enter the upper bound of the search range for the date from which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid To: from	Enter the lower bound of the search range for the date until which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid To: to	Enter the upper bound of the search range for the date until which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Positive/Negative Parameter Set	Select in which way the message subscription rule set must be used from the possible values: All (default value) Positive Negative
Interested Party: Parent BIC	Enter or select the Parent BIC of the interested party. Reference for error message [ ]: DRDE002 Required format is: max. 11x characters.

Interested Party: Party BIC	Enter or select the Party BIC of the interested party. Reference for error message [ ]: DRDE002 Required format is: max. 11x characters.

Message Subscription Rule Set – List	
Status	Shows the status of the Message Subscription Rule Set. Reference for error message [ ]: DRDE003 DRDE044
Service	Shows the service to which the Message Subscription Rule Set is applied for. Reference for error message [ ]: DRDE004
Rule Set Id	Shows the Message Subscription Rule Set Technical Identifier.
Name	Shows the Name of the rule set. Reference for error message [ ]: DRDE200
Valid From	Shows the date from which the Message Subscription Rule Set is valid. Reference for error message [ ]: DRDE003 DRDE006
Valid To	Shows the date until which the Message Subscription Rule Set is valid. Reference for error message [ ]: DRDE003 DRDE006
Positive/Negative	Shows if the Message Subscription Rule Set is used in a positive or negative way.

Creator Party: Parent BIC	Shows the Parent BIC of the creator party.
Creator Party: Party BIC	Shows the BIC of the creator party.
Interested Party: Parent BIC	Shows the Parent BIC of the interested party. Reference for error message [ ]: - DRDE002
Interested Party: Party BIC	Shows the Party BIC of the interested party. Reference for error message [ ]: - DRDE002

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Message Subscription Rule Set.
Edit	This function enables the user to edit the details of the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available.
Delete	This function enables the user to delete the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available. Reference for error message [ ]: - DRDE001 - DRDE003 - DRDE040

Restore	This function enables the user to restore the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDE001 - DRDE002 - DRDE004 - DRDE006 - DRDE044 - DRDE200 - DRDE300
Details	This function enables the user to read the details of the selected Message Subscription Rule Set.
Revisions	This function enables the user to display the revisions of the selected Message Subscription Rule Set.

2.3.4.2 Message Subscription Rule Set – Details Screen

Context of Usage

This screen displays detailed information on the selected message subscription rule set. It also contains a number of fields regarding message subscription rules set, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. Message Subscription Rule List is only shown after clicking on the related button, if the user is granted with the required privileges. Same principles applied for editing or deleting a Message Subscription Rule.

This screen also allows you to show the list of related Message Subscription Rules, including their details on the same list.

Screen Access

- *Common >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Message subscription rule set details query
- Delete message subscription rule set
- Message subscription rule list query

- Update message subscription rule
- Delete message subscription rule

Screenshot

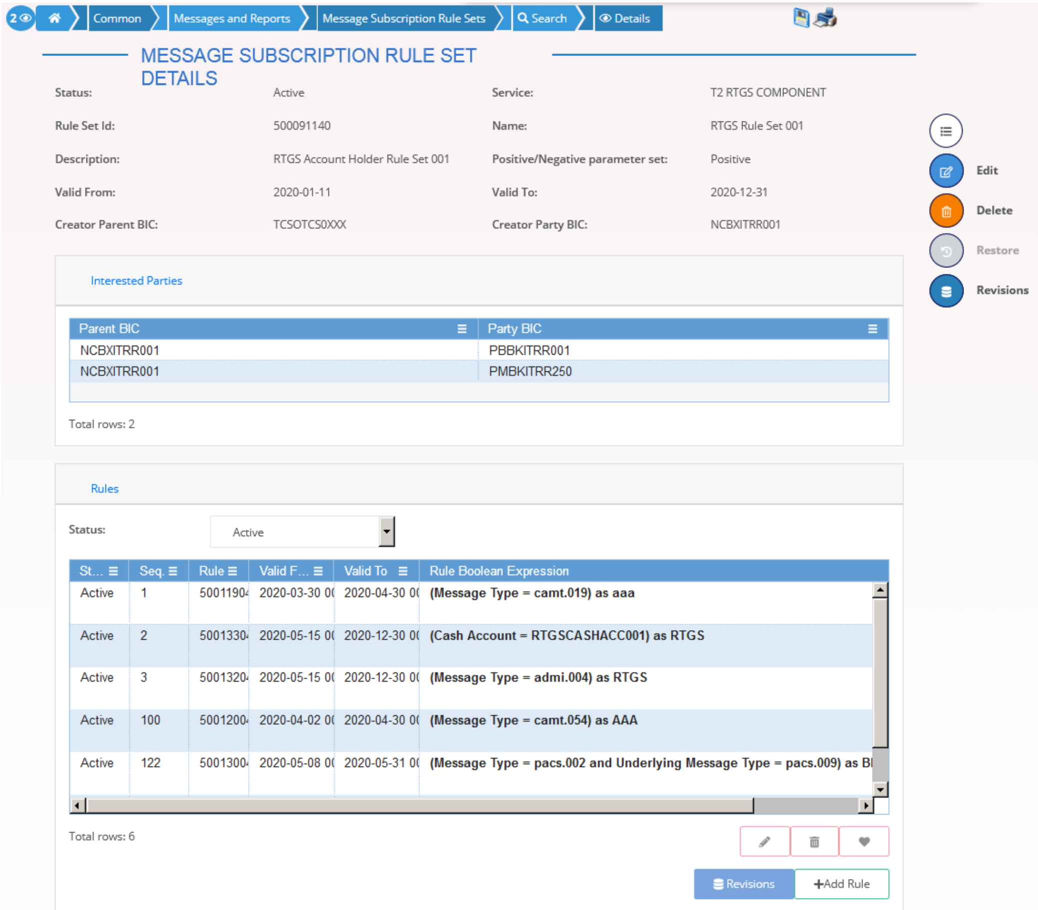


Illustration 88: Message Subscription Rule Set – details screen

Fields Description

Message Subscription Rule Set	
Status	Shows the status of the Message Subscription Rule Set. If the status is set to ‘Deleted’, the selected Message Subscription Rule Set cannot be deleted or edited. If the status is set to ‘Active’, the selected Message Subscription Rule Set cannot be restored. Reference for error message [ ]: - DRDE003 - DRDE044
Service	Shows the service to which the Message Subscription Rule Set is applied for.

	Reference for error message [ ]: ▮ DRDE004
Rule Set Id	Shows the technical identification of the Message Subscription Rule Set.
Name	Shows the name of the Message Subscription Rule Set. Reference for error message [ ]: ▮ DRDE200
Description	Shows the description of the Message Subscription Rule Set.
Valid From	Shows the date from which the Message Subscription Rule Set is valid. Reference for error message [ ]: ▮ DRDE003 ▮ DRDE006
Valid To	Shows the date until which the Message Subscription Rule Set is valid. Reference for error message [ ]: ▮ DRDE003 ▮ DRDE006
Positive/Negative parameter set	Shows the way in which the message subscription rule set shall be used.
Creator Parent BIC	Shows the Parent BIC of the Party who sets up the rule sets for the “Interested Parties”.
Creator Party BIC	Shows the Party BIC of the Party who sets up the rule sets for the “Interested Parties”.

Interested Parties	
Parent BIC	Shows the Parent BIC of the interested party. Reference for error message [ ]: ▮ DRDE002
Party BIC	Shows the Party BIC of the interested party.

	Reference for error message [ ]: DRDE002

Rules	
Status	Select the status of the Message subscription rule from the possible values: All Active (default value) Deleted
Status	Shows the status of the Message Subscription Rule. If the status is set to 'Deleted', the selected Message Subscription Rule cannot be deleted or edited. If the status is set to 'Active', the selected Message Subscription Rule cannot be restored. Reference for error message [ ]: DRDF002 DRDF003 DRDF044
Seq.	Shows the sequence related to the Message Subscription Rule. Reference for error message [ ]: DRDF005
Rule	Shows the technical identification of the Message Subscription Rule.
Valid From	Shows the date from which the Message Subscription Rule is valid. Reference for error message [ ]: DRDF003 DRDF007
Valid To	Shows the date until which the Message Subscription Rule is valid. Reference for error message [ ]: DRDF003

	❙ DRDF008
Rule Boolean Expression	Shows the parameters applicable to the rule.

Buttons

Edit	This function enables the user to edit the details of the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to ‘Deleted’, or it is closed, this function is not available.
Delete	This function enables the user to delete the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to ‘Deleted’, or it is closed, this function is not available. Reference for error message [ ]: ❙ DRDE001 ❙ DRDE003 ❙ DRDE040
Restore	This function enables the user to restore the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to ‘Active’, this function is not available. Reference for error message [ ]: ❙ DRDE001 ❙ DRDE002 ❙ DRDE004 ❙ DRDE006 ❙ DRDE044 ❙ DRDE200 ❙ DRDE300
Revisions	This function enables the user to display the revisions of the displayed Message Subscription Rule Set.
Add Rule	This function enables the user to create a new Messages Subscription Rule.

Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected Messages Subscription Rule.

2.3.4.3 Message Subscription Rule Set – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding message subscription rule sets. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Messages and Reports >> Message Subscription Rule Set >> New*
- *Common >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set – search/list screen* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed []:

- Create Message Subscription Rule Set
- Update Message Subscription Rule Set

Screenshot

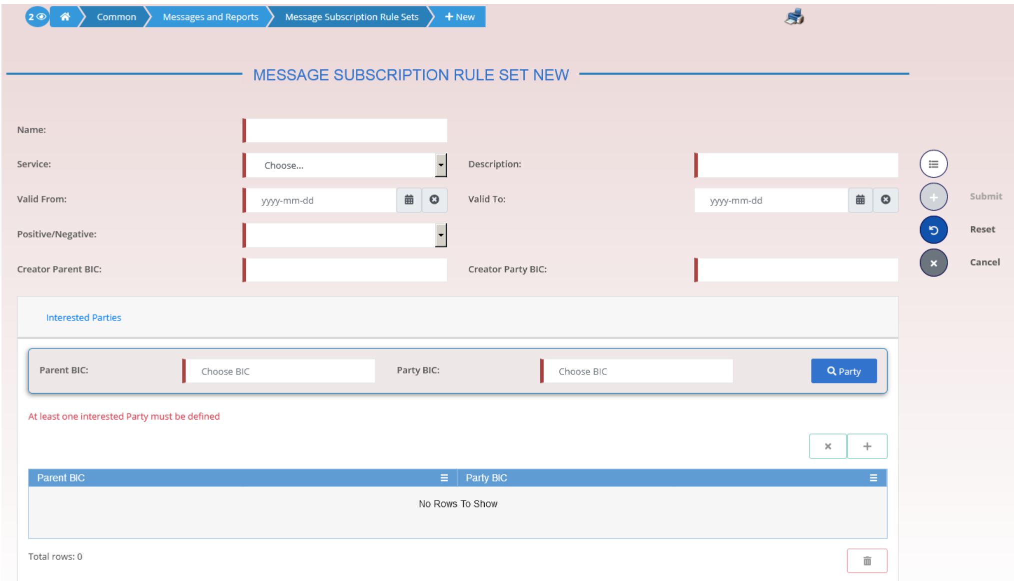


Illustration 89: Message Subscription Rule Set – new/edit screen

Fields Description

Message Subscription Rule Set	
Rule Set Id	Shows the technical identification of the Message Subscription Rule Set. This field is visible only in edit mode and it is read-only.

Name	Enter the name assigned to the Message Subscription Rule Set. Reference for error message [ ]: - DRCE200 - DRUE200 This field is mandatory. Required format is: max. 35x characters.
Description	Enter the description assigned to the Message Subscription Rule Set. This field is mandatory. Required format is: max. 350x characters.
Service	Select the service to which the Message Subscription Rule Set shall be applied for. Possible values: - TIPS SERVICE - T2 CLM COMPONENT - T2 RTGS COMPONENT - T2S AND CRDM COMPONENT **{T2 CR0136}** Reference for error message [ ]: - DRCE003 This field is mandatory. This field is read-only in edit mode.
Valid From	Enter the date from which the Message Subscription Rule Set is valid or use the calendar icon. Reference for error message [ ]: - DRCE009 - DRCE010 - DRUE205 - DRUE206 - DRUE207 This field is mandatory in create mode. In edit mode, if the date is in the past and if the user is different from Service Operator, this field is read-only. Otherwise the field should be editable. Required format is: Date.

Valid To	Enter the date until which the Message Subscription Rule Set is valid or use the calendar icon. Reference for error message [ ]: - DRCE010 - DRUE206 - DRUE207 Required format is: Date.
Positive/Negative parameter set	Select the way in which the Message Subscription Rule Set must be used from the possible values: - Positive - Negative This field is mandatory. For TIPS and T2, only Positive value is possible.
Creator Parent BIC	Enter or select the Parent BIC of the Party who sets up the rule sets for the “Interested Parties”. This field is mandatory in create mode. This field is read only in edit mode. This field is visible only when the user is Service Operator, NCB or CSD user. If the user is a NCB user, this field contains the parent BIC of the party the user is performing the operation belongs to. Reference for error message [ ]: - DRCE001 - DRCE006 - DRUE010 Required format is: max. 11x characters.
Creator Party BIC	Enter or select the Party BIC of the Party who sets up the rule sets for the “Interested Parties”. This field is mandatory in create mode. This field is read only in edit mode. This field is visible and enabled only when the user is Service Operator, a NCB or a CSD . Reference for error message [ ]: - DRCE001

	▌DRCE006 ▌DRUE010 Required format is: max. 11x characters.

Interested Parties	
Parent BIC	Enter or select the Parent BIC of the interested party. Reference for error message [ ]: ▌DRCE002 ▌DRCE005 ▌DRUE004 ▌DRUE005 ▌DRUE007 ▌DRUE010 This field is mandatory in create mode. Required format is: max. 11x characters.
Party BIC	Enter or select the Party BIC of the interested party. Reference for error message [ ]: ▌DRCE002 ▌DRCE005 ▌DRUE004 ▌DRUE005 ▌DRUE007 ▌DRUE010 This field is mandatory in create mode. Required format is: max. 11x characters.

Buttons

Submit	This function enables the user to create or edit a Message Subscription Rule Set. Reference for error message [ ]: ▌DRCE001 ▌DRCE002

	DRCE003 DRCE005 DRCE006 DRCE009 DRCE010 DRCE100 DRCE200 DRCE300 DRUE001 DRUE003 DRUE004 DRUE005 DRUE006 DRUE007 DRUE008 DRUE010 DRUE200 DRUE205 DRUE206 DRUE207 DRUE300
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.4.4 Message Subscription Rule – New/Edit Screen

Context of Usage

The screen “New/Edit Messages Subscription Rule” enables the user to create a new Messages Subscription Rule or to edit an existing one. A Messages Subscription Rule consists of grouped parameters; every parameter is of a specific Parameter Type. Each rule is a box and contains a set of boxes for the related groups. The users can add or drop an entire group or add or delete specific parameters inside a group. Duly authorised users can refer, when managing a message subscription, to accounts under their Party ownership or for which their party is configured as co-manager.

Screen Access

- *Common* >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set - search/list screen >> Click on the search button >> Click on the details button >> Click on the Message Subscription Rule button >> Click on the add rule button
- *Common* >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set - search/list screen >> Click on the search button >> Click on the details button >> Click on the Message Subscription Rule button >> select a Rule and click on edit rule button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Message Subscription Rule
- Update Message Subscription Rule
- Message Subscription Rule List Query
- Message Subscription Rule Set Details Query
- Message Subscription Rule Set List Query

Screenshot

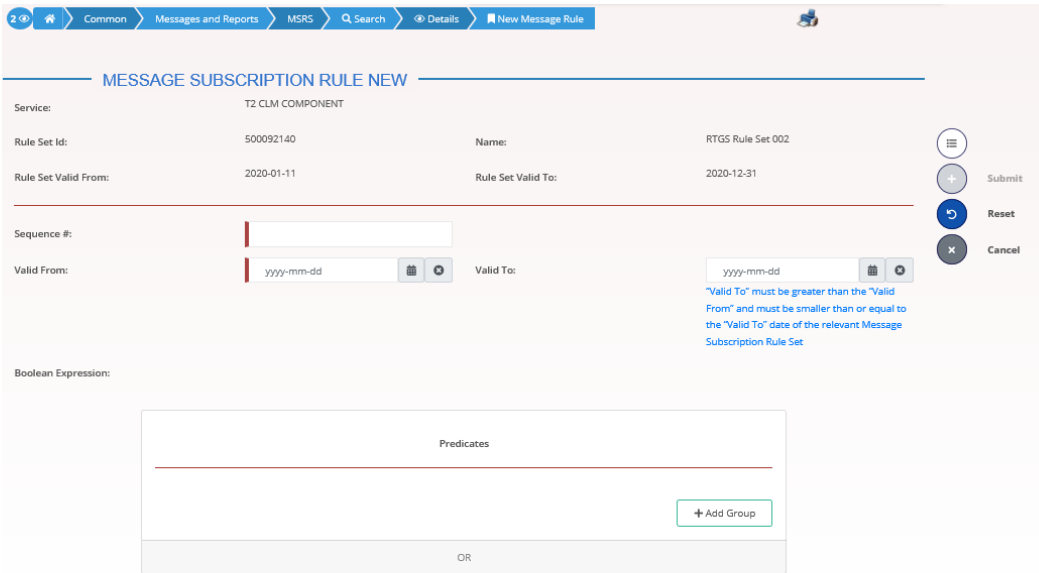


Illustration 90: Message Subscription Rule Set – new screen

Fields Description

Message Subscription Rule	
Service	Shows the Service of the message subscription rule set. This field is read only.
Rule Set Id	Shows the technical identification of the message subscription rule set.

	This field is read only.
Name	Shows the name of the message subscription rule set. This field is read only.
Rule Set Valid From	Shows the date from which the message subscription rule is valid. This field is read only. Displayed format is: Date.
Rule Set Valid To	Shows the date until which the message subscription rule is valid. This field is read only. Displayed format is: Date.

Rule data	
Rule	Shows the technical identification of the message subscription rule. This field is read only and visible only in edit mode.
Sequence #	This field enables the user to enter the sequence number related to the message subscription rule. Reference for error message [ ]: - DRCF003 - DRCF005 This field is mandatory. Required format is: Numeric
Valid From	This field enables the user to enter the date from which the message subscription rule is valid. Reference for error message [ ]: - DRCF005 - DRCF006 - DRCF007 - DRUF004 - DRUF006 - DRUF007 This field is mandatory. If the date is in the past, this field is read-only. Required format is: Date.

Valid To	This field enables the user to enter the date until which the message subscription rule is valid. Reference for error message [ ]: - DRCF007 - DRUF004 - DRUF007 Required format is: Date.
Boolean Expression	This field shows the groups of parameters related to a message subscription rule. This field is read only. It is filled by adding a new group to the groups' box. Example of a Boolean expression of a rule with two groups: (Message type = XX AND Cash Account = YYY) as Group A OR (Message type = WW AND Cash Account = ZZZ) as Group B.

Predicates (Set of groups of Parameters)	
Enables the user to enter the groups of parameters related to a message subscription rule. It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown. When adding a predicate to a group, select box must show the parameter types consistent with the selected Service: In a group a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group. The already inserted parameters in a group can be amended.	
Group	Group of the Parameters related to a Rule. When the user clicks on the edit group button, the displayed pop-up shows a text field where inserting the Group Name. Reference for error message [ ]: - DRCF060 - DRCF300 - DRUF300 - DRUF600 This field is always present and mandatory.

Messages Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. This parameter type is selectable and mandatory for each service. Reference for error message [ ]: - DRCF008 - DRCF010 - DRUF008 - DRUF010
Instruction Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Message Status	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows two auto-complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [ ]: - DRCF008 - DRUF008

	This parameter type is selectable when the service linked to the Rule Set is T2S.
Securities Account Number	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the Securities Account Identification Number. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
ISIN	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Cash Account	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the Cash Account Identification Number. Reference for error message [ ]: - DRCF008 - DRCF051 - DRUF008 - DRUF051 This parameter type is selectable for each service.
Instruction Status	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the

	"Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
ISO Transaction Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Currency	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing the currencies code. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Already Matched Flag	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.

Settlement Transaction Condition Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Business Sending Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows two auto-complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Business Sending User	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a Select box that allows the customer to enter or choose a single Business Sending User. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Instructing Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows two auto-complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [ ]: - DRCF008 - DRUF008

	This parameter type is selectable when the service linked to the Rule Set is T2S.
Multi-addressee BIC	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto-complete select box, BIC with format 11x. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2 RTGS.
Business Case Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable if the service linked to the Rule Set is T2 CLM or T2 RTGS.
Priority	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008 - DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2 RTGS
Underlying Message Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCF008

	DRCF011 DRUF008 DRUF011 This parameter type is selectable if the service linked to the Rule Set is T2 CLM or T2 RTGS.
Debit/Credit Indicator	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is TIPS.

Buttons

Submit	This function enables the user to create or edit a Message Subscription Rule according to the information filled in the fields. Reference for error message [ ]: DRCF001 DRCF002 DRCF003 DRCF004 DRCF005 DRCF006 DRCF007 DRCF008 DRCF009 DRCF010 DRCF011 DRCF050 DRCF051 DRCF060 DRCF200

	DRCF300 DRCF310 DRUF001 DRUF003 DRUF004 DRUF005 DRUF006 DRUF007 DRUF008 DRUF009 DRUF010 DRUF011 DRUF044 DRUF050 DRUF051 DRUF200 DRUF300 DRUF310 DRUF600
Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the “ok” button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.
Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the “ok” button in the popup, a value is inserted in the selected relevant group box.

Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the “ok” button in the popup, the new value appears in the relevant group box.
Delete predicate	Pushing this button, the selected predicate is removed from the relevant group.

2.3.4.5 Report Configurations – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for report configuration. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

Screen Access

- *Common >> Messages and Reports >> Report Configurations >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Report configuration list query
- Delete report configuration

Screenshot

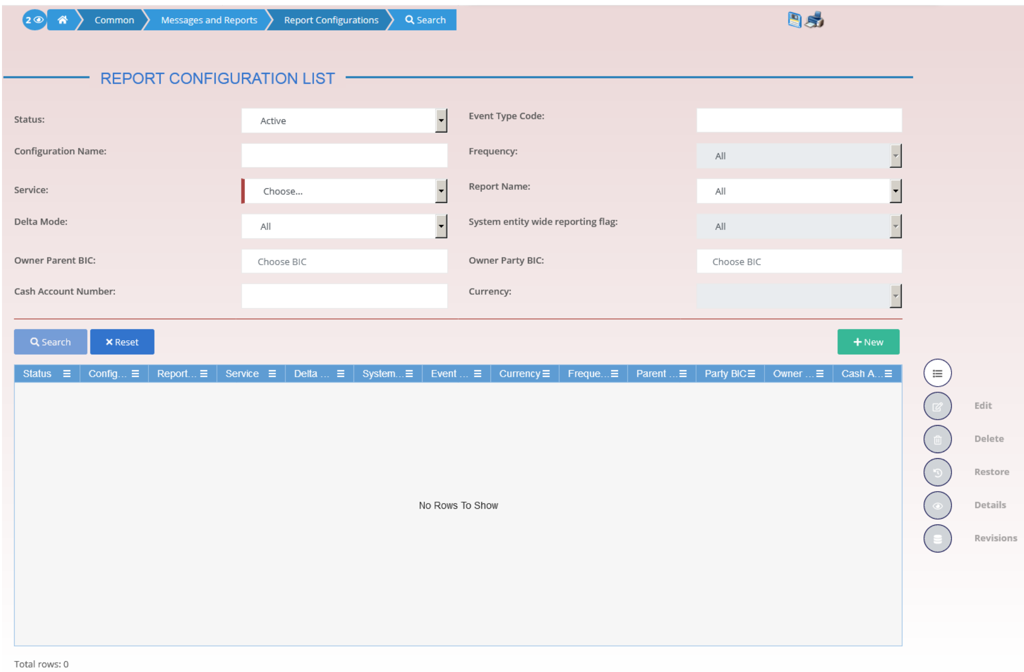


Illustration 91: Report Configuration – search/list screen

Fields Description

Report Configuration – Search Criteria	
Status	Select the status of the Report Configuration from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DRDV009 - DRDV020 - DRDV030
Configuration Name	Enter the Name of the Report Configuration to be searched. Reference for error message [ ]: - DRDV008 Required format is: max. 35x characters.
Report Name	Select the name of the report type from the possible values: - All (default value) - TIPS Statement of Accounts - TIPS Statement of Account Turnover - TIPS Directory - TIPS Directory Update - MPL Repository Maintenance Report - CLM Statement of Accounts - CLM Repository - CLM Repository Update - RTGS Statement of Accounts - RTGS Repository - RTGS Repository Update - T2S Statement of holdings - T2S Statement of transactions - T2S Statement of pending instructions - T2S Statement of settlement allegements - T2S Statement of accounts - T2S Statement of static data for parties - T2S Statement of static data for securities - T2S Statement of static data for securities accounts

	- T2S Statement of static data for T2S dedicated cash accounts - T2S Current settlement day cash information report - T2S Following settlement day cash forecast report - T2S Statement of executed amendment instructions for intra-balance movements - T2S Statement of executed amendment instructions for intra-position movements and settlement instructions - T2S Statement of executed cancellation instructions for intra-balance movements - T2S Statement of executed cancellation instructions for intra-position movements and settlement instructions - T2S Statement of pending amendment instructions for intra-balance movements - T2S Statement of pending amendment instructions for intra-position movements and settlement instructions - T2S Statement of pending cancellation instructions for intra-balance movements - T2S Statement of pending cancellation instructions for intra-position movements and settlement instructions - T2S Statement of pending intra-balance movements - T2S Statement of pending intra-position movements - T2S Statement of settled intra-balance movements - T2S Statement of settled intra-position movements - T2S Daily penalty list - T2S List of modified penalties - T2S Monthly aggregated amounts Reference for error message [ ]: - DRDV007
Service	Select the service the report is created for, from the possible values: - TIPS SERVICE - T2 CLM COMPONENT - T2 RTGS COMPONENT - T2S This field is blank as for default value.
Event Type Code	Enter the code of the event type that triggers the report. Reference for error message [ ]: - DRDV006 - DRDV155 This field is enabled if the Service is different from TIPS. Required format is: max. 4x characters.

Currency	Select the currency possibly linked to the event from the select box. This field must be enabled only if the field Event Type contains a search value, otherwise is disabled and not valid as search criteria. This field is enabled if the Service is different from TIPS SERVICE, T2 CLM COMPONENT, T2 RTGS COMPONENT. Reference for error message [ ]: - DRDV070
Delta Mode	Select whether the recipient receives the relevant report in delta mode or in full mode from the possible values: - All (default value) - Yes - No Reference for error message [ ]: - DRDV110
System entity wide reporting flag	Select whether the report should include information about the entire system entity. This field is enabled if the Service is different from TIPS SERVICE, T2 CLM COMPONENT, T2 RTGS COMPONENT.
Frequency	Select the frequencies with which the reports are generated from the possible values: - All (default value) - 3 - 6 - 12 If a non-TIPS Report is contained as search value in the field Report Name, this field must be disabled and not valid as search criteria. This field is enabled only if the Service is equal to TIPS.
Owner Parent BIC	Enter or select the Parent BIC of the interested report. Reference for error message [ ]: - DRDV004 - DRDV155 This field is enabled if the Service is different from TIPS. Required format is: max. 11x characters.

Owner Party BIC	Enter or select the Party BIC of the interested report. Reference for error message [ ]: - DRDV004 - DRDV155 This field is enabled if the Service is different from TIPS. Required format is: max. 11x characters.
Cash Account Number	Enter the Cash Account for which the report has been subscribed. This field is enabled if the Service is different from TIPS. Required format is: max. 34x characters. Reference for error message [ ]: - DRDV155

Report Configuration – List	
Status	Shows the status of the Report Configuration. Reference for error message [ ]: - DRDV009 - DRDV020 - DRDV030
Configuration Name	Shows the name of the Report Configuration. Reference for error message [ ]: - DRDV008
Report Name	Shows the name of the report type. Reference for error message [ ]: - DRDV007
Service	Shows the service of the report.
Delta Mode	Shows whether the recipient receives the relevant report in delta mode or in full mode. Reference for error message [ ]: - DRDV110

System entity wide reporting flag	Shows whether the report should include information about the entire system entity.
Event Type	Shows the code of the event type that triggers the report. Reference for error message [ ]: - DRDV006
Currency	Shows the currency related to the event. Reference for error message [ ]: - DRDV070
Frequency	Shows the frequencies with which the reports are generated.
Parent BIC	Shows the Parent BIC of the interested report. Reference for error message [ ]: - DRDV004 - DRDV005
Party BIC	Shows the Party BIC of the interested report. Reference for error message [ ]: - DRDV004 - DRDV005
Owner Party Short Name	Shows the short name of the party which owns the report.
Cash Account Number	Shows the cash account for which the report has been subscribed.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Report Configuration.

Edit	This function enables the user to edit the details of the selected Report Configuration. If the status of the selected Report Configuration is already set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected Report Configuration. If the status of the selected Report Configuration is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: - DRDV001 - DRDV020 - DRDV060
Restore	This function enables the user to restore the selected Report Configuration. If the status of the selected Report Configuration is already set to ‘Active’, this function is not available. Reference for error message [ ]: - DRDV001 - DRDV004 - DRDV005 - DRDV006 - DRDV007 - DRDV008 - DRDV009 - DRDV030 - DRDV050 - DRDV070 - DRDV100 - DRDV110 - DRDV120 - DRDV155
Details	This function enables the user to read the details of the selected Report Configuration.
Revisions	This function enables the user to display the revisions of the selected Report Configuration.

2.3.4.6 Report Configuration – Details Screen

Context of Usage

This screen displays detailed information on the selected report configuration. It also contains a number of fields regarding report configuration, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

Screen Access

- *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Report Configuration details query
- Delete Report Configuration

Screenshot

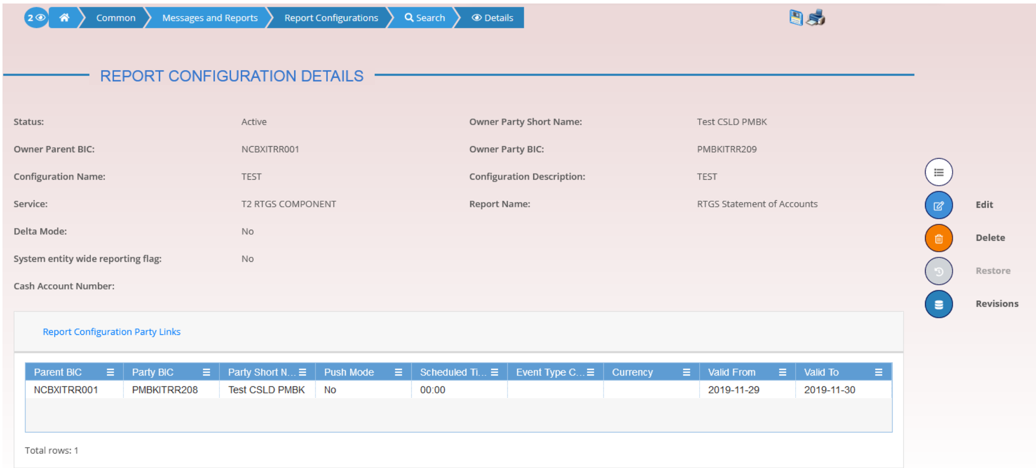


Illustration 92: Report Configuration –details screen

Fields Description

Report Configuration	
Status	Shows the status of the Report Configuration. If the status is set to 'Deleted', the selected Report Configuration cannot be deleted or edited. If the status is set to 'Active', the selected Report Configuration cannot be restored. Reference for error message [▸]: - DRDV009 - DRDV020

	▌DRDV030
Owner Parent BIC	Shows the parent BIC of the party which owns the Report Configuration. Reference for error message [ ]: ▌DRDV004 ▌DRDV155
Owner Party BIC	Shows the BIC of the party which owns the Report Configuration. Reference for error message [ ]: ▌DRDV004 ▌DRDV155
Owner Party Short Name	Shows the short name of the party which owns the Report Configuration.
Configuration Name	Shows the name of the Report Configuration. Reference for error message [ ]: ▌DRDV008
Service	Shows the service of the Report Configuration.
Configuration Description	Shows the description of the Report Configuration.
Delta Mode	Shows whether the recipient receives the relevant report in delta mode or in full mode.
Report Name	Shows the name of the report type. Reference for error message [ ]: ▌DRDV007
Frequency	Shows the frequencies with which the reports are generated. This field is not present if: ▌the Service is different from TIPS ▌the linked Report Name is a TIPS Report and the Delta Mode is set to FALSE.
System entity wide reporting flag	Shows whether the report should include information about the entire system entity. This field is set to “No”.

Cash Account Number	Shows the cash account for which the report has been subscribed. Reference for error message [ ]: ▪ DRDV155

Report Configuration Party Link	
Parent BIC	Shows the parent BIC of the party entitled to receive the report. Reference for error message [ ]: ▪ DRDV005 ▪ DRDV155
Party BIC	Shows the BIC of the party entitled to receive the report. Reference for error message [ ]: ▪ DRDV005 ▪ DRDV155
Party Short Name	Shows the short name of the party entitled to receive the report.
Push Mode	Shows whether the party will receive the report in push mode or not.
Scheduled time	Shows the time of execution of the report.
Event Type Code	Shows the code of the event type that triggers the report. Reference for error message [ ]: ▪ DRDV155
Currency	Shows the currency possibly linked to the event to which the single Report Configuration Party Link is linked to.
Valid from	Shows the date from which the Report Configuration Party Link is valid.
Valid to	Shows the date until which the Report Configuration Party Link is valid.

Buttons

Edit	This function enables the user to edit the details of the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRDV001 - DRDV020 - DRDV060
Restore	This function enables the user to restore the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDV001 - DRDV004 - DRDV005 - DRDV006 - DRDV007 - DRDV008 - DRDV009 - DRDV030 - DRDV050 - DRDV070 - DRDV100 - DRDV110 - DRDV120 - DRDV155
Revisions	This function enables the user to display the revisions of the displayed Report Configuration.

2.3.4.7 Report Configuration – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding report configuration. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. Each report configuration specifies a type of report, its data scope (i.e. full or delta report), the set of parties entitled to get said type of report and the mode they get it (i.e. push or pull).

The screen has a slightly different behaviour depending on the function the user is submitting. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

Screen Access

- *Common >> Messages and Reports >> Report Configuration >> New*
- *Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list screen >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Report configuration
- Update Report configuration

Screenshot

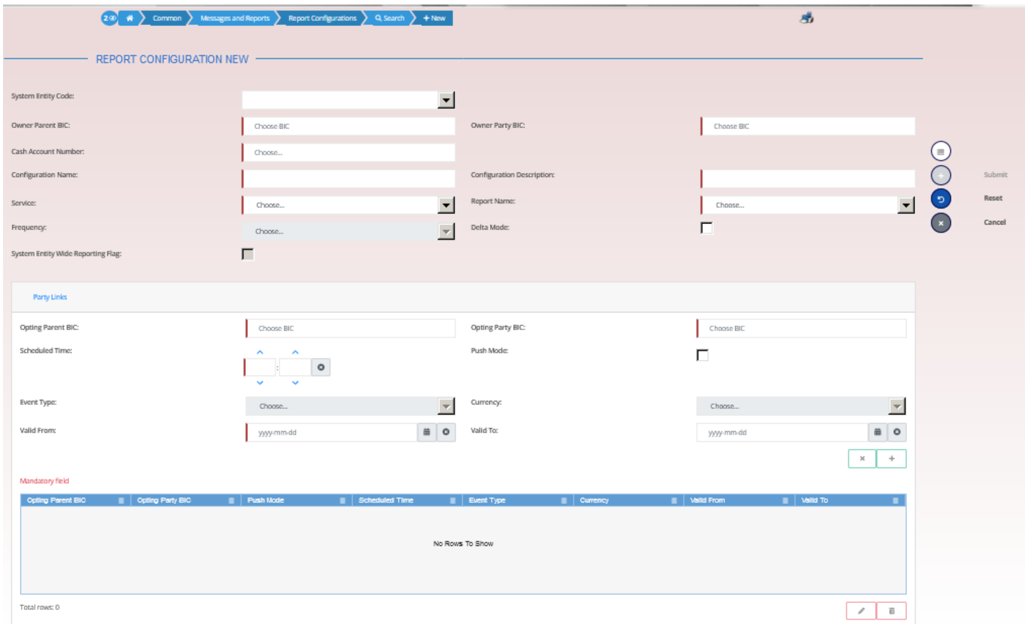


Illustration 93: Report Configuration – new/edit screen

Fields Description

Report Configuration	
System Entity Code	Select the system entity for which a Service Operator wants to create a Report Configuration, acting on behalf of a certain user. This field is visible only to Service Operator. This field is read-only in edit mode. This field is enabled if the Service is different from TIPS.
Owner Parent BIC	Enter or select the parent BIC of the party which owns the report. In T2 CLM COMPONENT/T2 RTGS COMPONENT, this field is mandatory if Cash Account Number is not used. It is not allowed otherwise. In creation mode, when the report is for T2S or TIPS service and the user belongs to a Payment Bank Ancillary System or CSD Participant, the field contains the Parent BIC of the party the connected user belongs to, and it is read-only. This field is mandatory for TIPS and T2S This field is read-only in edit mode. Reference for error message [ ]: - DRCV004 - DRCV155 - DRUV001 - DRUV155 Required format is: max. 11x characters.
Owner Party BIC	Enter or select the BIC of the party which owns the report. In T2 CLM COMPONENT/T2 RTGS COMPONENT, this field is mandatory if Cash Account Number is not used. It is not allowed otherwise. In creation mode, when the report is for T2S or TIPS service and the user belongs to a Payment Bank, Ancillary System or CSD Participant, the field contains the Party BIC of the party the connected user belongs to, and it is read-only. This field is mandatory for TIPS and T2S This field is read-only in edit mode. Reference for error message [ ]: - DRCV004

	DRCV155 DRUV001 DRCV155 Required format is: max. 11x characters.
Cash Account Number	Enter or select the Cash Account for which the report has to be subscribed. This field is mandatory if Parent and Party BIC are not used. It is not allowed otherwise. This field is read-only in edit mode. This field is not allowed for TIPS and T2S . Reference for error message [ ]: DRCV007 DRCV155 DRUV155 Required format is: max. 34x characters.
Configuration Name	Enter the name of the Report Configuration. This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message [ ]: DRCV008 Required format is: max. 35x characters.
Configuration Description	Enter the description of the Report Configuration. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 350x characters.
Report Name	Select the name of the report type from the possible values: TIPS Statement of Accounts TIPS Statement of Account Turnover TIPS Directory TIPS Directory Update MPL Repository Maintenance Report CLM Statement of Accounts CLM Repository

	▪ CLM Repository Update ▪ RTGS Statement of Accounts ▪ RTGS Directory ▪ RTGS Directory Update ▪ T2S Statement of holdings ▪ T2S Statement of transactions ▪ T2S Statement of pending instructions ▪ T2S Statement of settlement allegements ▪ T2S Statement of accounts ▪ T2S Statement of static data for parties ▪ T2S Statement of static data for securities ▪ T2S Statement of static data for securities accounts ▪ T2S Statement of static data for T2S dedicated cash accounts ▪ T2S Current settlement day cash information report ▪ T2S Following settlement day cash forecast report ▪ T2S Statement of executed amendment instructions for intra-balance movements ▪ T2S Statement of executed amendment instructions for intra-position movements and settlement instructions ▪ T2S Statement of executed cancellation instructions for intra-balance movements ▪ T2S Statement of executed cancellation instructions for intra-position movements and settlement instructions ▪ T2S Statement of pending amendment instructions for intra-balance movements ▪ T2S Statement of pending amendment instructions for intra-position movements and settlement instructions ▪ T2S Statement of pending cancellation instructions for intra-balance movements ▪ T2S Statement of pending cancellation instructions for intra-position movements and settlement instructions ▪ T2S Statement of pending intra-balance movements ▪ T2S Statement of pending intra-position movements ▪ T2S Statement of settled intra-balance movements ▪ T2S Statement of settled intra-position movements ▪ T2S Daily penalty list ▪ T2S List of modified penalties ▪ T2S Monthly aggregated amounts This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message [ ]: ▪ DRCV009 ▪ DRCV080

	▪ DRCV110 ▪ DRCV120 ▪ DRCV125 ▪ DRCV130 ▪ DRUV080 ▪ DRUV110 ▪ DRUV120 ▪ DRUV150
Service	Select the service the report is created for, from the possible values: ▪ TIPS SERVICE ▪ T2 CLM COMPONENT ▪ T2 RTGS COMPONENT ▪ T2S This field is mandatory in create mode. This field is read-only in edit mode.
Delta Mode	Select whether the recipient shall receive the relevant report in delta mode or in full mode. The Delta Mode option can be chosen only if the linked Report Name has the Delta Availability value set to true. If the Report Name is TIPS Directory, TIPS Directory Update, RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled. This field is read-only in edit mode. Reference for error message [ ]: ▪ DRCV130 ▪ DRCV135 ▪ DRCV140 ▪ DRUV135
Frequency	Select the frequencies with which the reports are generated from the possible values: ▪ 3 ▪ 6 ▪ 12 In create mode this field is disabled if: ▪ the Service is different from TIPS

	▮ the linked Report Name is a TIPS Report and the Delta Mode is set to FALSE. In edit mode the field is disabled if: ▮ the linked Report Name is a non-TIPS Report ▮ the linked Report Name is a TIPS Report and the Delta Mode is set to FALSE. Reference for error message [ ]: ▮ DRCV130 ▮ DRUV130
System Entity Wide Reporting Flag	Select whether the report should include information about the entire system entity. If the selected Service is TIPS SERVICE, T2 CLM COMPONENT or T2 RTGS COMPONENT, the field is automatically set to false. This field is read-only in edit mode. Reference for error message [ ]: ▮ DRCV030 ▮ DRCV135 ▮ DRUV135

Party Links	
Opting Parent BIC	Enter or select the parent BIC of the party entitled to receive the report. If the linked Report Name is a TIPS Report, the field is automatically filled with the Parent BIC of the Owner Party and it is not editable. This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: ▮ DRCV155 ▮ DRCV156 ▮ DRUV110 ▮ DRUV155 ▮ DRUV156

	Required format is: max. 11x characters.
Opting Party BIC	Enter or select the BIC of the party entitled to receive the report. If the linked Report Name is a TIPS Report, the field is automatically filled with the Party BIC of the Owner Party and it is not editable. This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV136 - DRCV155 - DRCV156 - DRUV110 - DRUV136 - DRUV140 - DRUV155 - DRUV156 **{T2S CR0819}** Required format is: max. 11x characters.
Push Mode	Select whether the party will receive the report in push mode or not. If the linked Report Name is a TIPS Report, the field is automatically set to TRUE. If this field is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV150 - DRUV120 - DRUV140
Scheduled Time	Enter the time of execution of the report. If the linked Report Name is a TIPS Report or is equal to RTGS Directory, RTGS Directory Update, RTGS Statement of Accounts, CLM Repository, CLM Repository Update or CLM Statement od Accounts, this field is disabled.

	When the Event Type Code is filled the Execution Time must be empty. This field is read-only in edit mode while editing the values of an existing item. Required format is: Time
Event Type	Select the code of the event type that triggers the report. If the linked Report Name is a TIPS Report or is equal to RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled. When the Execution Time is filled the Event Type Code must be empty. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV006 - DRCV080 - DRCV155 - DRUV006 - DRUV080 - DRUV155
Currency	Select the currency possibly linked to the event to which the single Report Configuration Party Link is linked to. If the linked Report Name is a TIPS SERVICE, T2 CLM COMPONENT or T2 RTGS COMPONENT Report, the field is disabled. It is enabled when an Event Type currency dependent is selected, otherwise is disabled. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV070 - DRCV080 - DRUV070 - DRUV080 - DRUV150

Valid from	Enter the date from which the report configuration is valid or use the calendar icon. This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV040 - DRUV020 - DRUV030 - DRUV040 Required format is: Date.
Valid to	Enter the date until which the report configuration is valid or use the calendar icon. Only the “valid to” field can be modified in edit mode while editing the values of an existing item. Reference for error message [ ]: - DRCV050 - DRUV020 - DRUV040 Required format is: Date.

Buttons

Add Row	This function adds an item in “Report Configuration Party Link” list using the values inserted in the related fields.
Delete Row	This function removes the selected item from “Report Configuration Party Link” list.
Update Row	This function updates the selected item in “Report Configuration Party Link” list using the values inserted in the related fields.
Submit	This function enables the user to create or edit a Report Configuration according to the information filled in the fields. Reference for error message [ ]: - DRCV001 - DRCV004 - DRCV005

	DRCV006
	DRCV007
	DRCV008
	DRCV009
	DRCV020
	DRCV030
	DRCV040
	DRCV050
	DRCV070
	DRCV080
	DRCV100
	DRCV110
	DRCV120
	DRCV125
	DRCV130
	DRCV135
	DRCV136
	DRCV140
	DRCV150
	DRCV155
	DRCV156
	DRUV001
	DRUV003
	DRUV005
	DRUV006
	DRUV010
	DRUV020
	DRUV030
	DRUV040

	DRUV070 DRUV080 DRUV100 DRUV110 DRUV120 DRUV130 DRUV135 DRUV136 DRUV140 DRUV150 DRUV155 DRUV156 **{T2S CR0819}**
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the update action.

2.3.5 Market Specific Configuration

2.3.5.1 Restriction Types – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Restriction Types matching the entered criteria. The search results are displayed in a list, which is sorted by the values of the 'Restriction Type' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Market Specific Configuration >> Restriction Types >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Market-specific Restriction List Query
- Delete Restriction Type

Screenshot

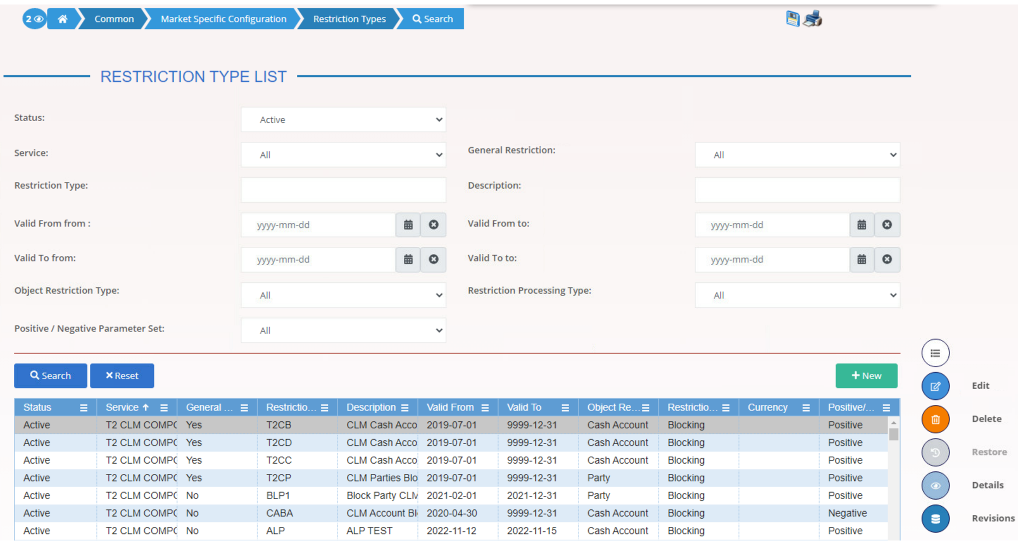


Illustration 94: Restriction Types – search/list screen

Fields Description

Restriction Types – Search Criteria	
Status	Select the status of the Restriction Type from the possible values: ▌ All ▌ Active (default value) ▌ Deleted References for error messages [ ]: ▌ DRDL003 ▌ DRDL004
Service	Select the service for which the Restriction Type is valid from the possible values: ▌ All (default value) ▌ T2 RTGS COMPONENT ▌ T2 CLM COMPONENT ▌ T2S ▌ TIPS
General Restriction	Select whether the Restriction Type is a general restriction defined by the Service Operator and available to everyone from the possible values: ▌ All (default value) ▌ Yes ▌ No

Restriction Type	Enter the Restriction Type code. Required format is: max. 4x characters. Reference for error message [ ]: DRDL005
Description	Enter the description of the Restriction Type. Required format is: max. 350x characters.
Valid from from	Enter the lower bound of the search range for the date from which the Restriction Type is valid or use the calendar icon. The lower bound of the 'Valid from' date must be earlier than the upper bound. Required format is: Date.
Valid from to	Enter the upper bound of the search range for the date from which the restriction type is valid or use the calendar icon. The upper bound of the 'Valid from' date must be equal to or later than the lower bound. Required format is: Date.
Valid to from	Enter the lower bound of the search range for the date until which the restriction type is valid or use the calendar icon. The lower bound of the 'Valid to' date must be earlier than the upper bound. Required format is: Date.
Valid to to	Enter the upper bound of the search range for the date until which the restriction type is valid or use the calendar icon. The upper bound of the 'Valid to' date must be equal to or later than the lower bound. Required format is: Date.

Object Restriction Type	Select the object restriction type from the possible values: ▪ All (default value) ▪ Cash balance ▪ External RTGS account ▪ Intra-Position Movement instruction ▪ Intra-Balance Movement instruction ▪ Party ▪ Security ▪ Securities account ▪ Securities position ▪ Settlement instruction ▪ Cash Account
Restriction Processing Type	Select the restriction processing type from the drop-down menu from the possible values: ▪ All (default value) ▪ Balance Type / Earmarking ▪ Blocking ▪ Collateralized ▪ CoSD Blocking ▪ CSD Validation Hold ▪ Deliverable ▪ Earmarking for Auto-collateralization ▪ Rejection ▪ Reservation
Positive / Negative Parameter Set	Select the Positive/Negative parameter set from the drop-down menu from the possible values: ▪ All (default value) ▪ Positive ▪ Negative

Restriction Types – List	
Status	Shows the status of the Restriction Type. References for error messages [▸]: ▪ DRDL003

	DRDL004
Service	Shows the service for which the Restriction Type is valid.
General Restriction	Shows whether the Restriction Type is a general restriction defined by the Service Operator and available to everyone.
Restriction Type	Shows the Restriction Type code. References for error messages [ ]: DRDL005
Description	Shows the description of the Restriction Type.
Valid from	Shows the date from which the Restriction Type is valid.
Valid to	Shows the date until which the Restriction Type is valid.
Object Restriction Type	Shows the object on which the Restriction Type can be applied
Restriction Processing Type	Shows the restriction processing type.
Currency	Shows the currency linked to the Restriction Type, if available. Reference for error message [ ]: DRDL006
Positive / Negative Parameter Set	Shows whether the rules of the Restriction Type represent a positive or negative set of parameters.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Restriction Type.
Edit	This function enables the user to edit the details of the selected Restriction Type. If the status of the selected Restriction Type is already set to ‘Deleted’, or it is already closed, this function is not available.

Delete	This function enables the user to delete the selected Restriction Type, after confirmation. If the status of the selected Restriction Type is already set to 'Deleted', or it is already closed, this function is not available. References for error messages [ ]: - DRDL001 - DRDL003 - DRDL040
Restore	This function enables the user to restore a previously deleted Restriction Type. If the status of the selected Restriction Type is already set to 'Active' this function is not available. References for error messages [ ]: - DRDL001 - DRDL004 - DRDL005 - DRDL005
Revisions	This function enables the user to display the revisions of the selected Restriction Type.
Details	This function enables the user to read the details of the selected Restriction Type Rule Set.

2.3.5.2 Restriction Type - Details Screen

Context of Usage

This screen displays detailed information on the selected Restriction Type. It also contains a number of fields regarding Restriction Type, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. Restriction Type Rules List is only shown after clicking on the related button, if the user is granted with the required privileges. Same principles applied for editing or deleting a Restriction Type Rule.

Screen Access

- *Common >> Market Specific Configuration >> Restriction Type >> Restriction Type – search/list screen* >> Click on the *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Market-specific Restriction Type Rule Set List Query
- Delete Restriction Type
- Market-specific Restriction Type Rule Detail Query

- Update Restriction Type Rule
- Delete Restriction Type Rule

Screenshot

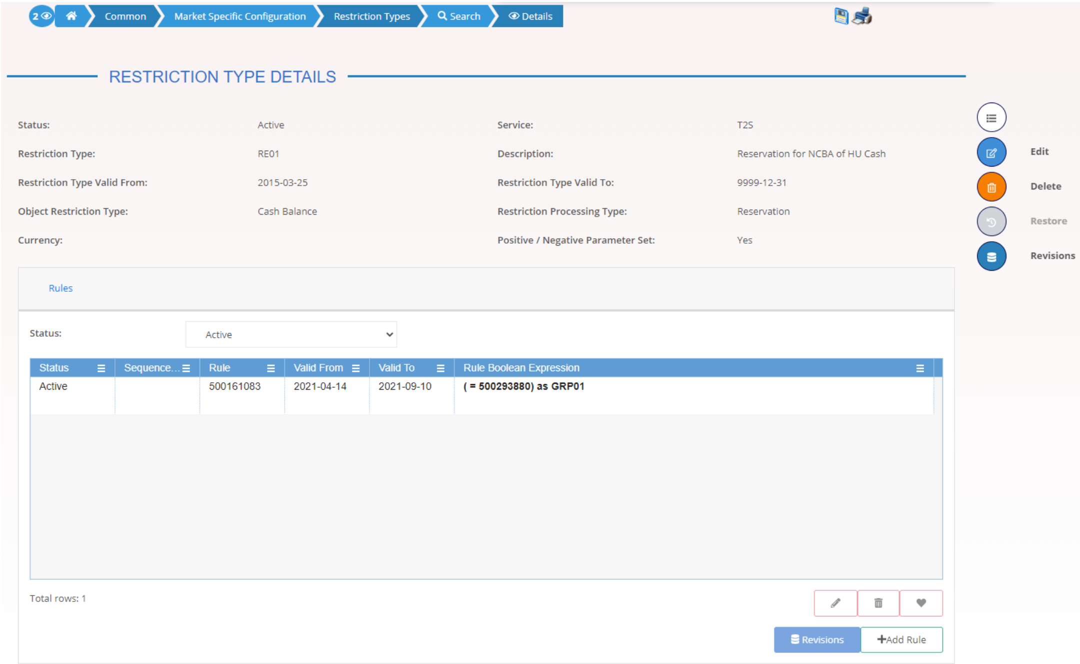


Illustration 95: Restriction Type – details screen

Fields Description

Restriction Type	
Status	Shows the status of the Restriction Type. If the status is set to 'Deleted', the selected Restriction Type cannot be deleted or edited. If the status is set to 'Active', the selected Restriction Type cannot be restored.
Service	Shows the service to which the Restriction Type is applied for.
Restriction Type	Shows the Restriction Type code.
Description	Shows the description of the Restriction Type.
Valid From	Shows the date from which the Restriction Type is valid.
Valid To	Shows the date until which the Restriction Type is valid.
Object Restriction Type	Shows the object Restriction Type.

Restriction Processing Type	Shows the restriction processing type.
Currency	Shows the currency linked to the Restriction Type. References for error messages [ ]: - DRDL006
Positive / Negative Parameter Set	Shows whether the rules of the Restriction Type represent a positive or negative set of parameters.

Restriction Type Rules	
Status	Select the status of the Restriction Type rule from the possible values: - All - Active (default value) - Deleted
Status	Shows the status of the Restriction Type Rule. If the status is set to ‘Deleted’, the selected Restriction Type Rule cannot be deleted or edited. If the status is set to ‘Active’, the selected Restriction Type Rule cannot be restored.
Sequence	Shows the sequence related to the Restriction Type Rule.
Rule	Shows the technical identification of the Restriction Type Rule.
Valid From	Shows the date from which the Restriction Type Rule is valid.
Valid To	Shows the date until which the Restriction Type Rule is valid.
Rule Boolean Expression	Shows the parameters applicable to the rule.

Buttons

Search	This function enables the user to access the list of Restriction Type Rules related to the selected rule set.

Edit	This function enables the user to edit the details of the displayed Restriction Type. If the status of the displayed Restriction Type is already set to 'Deleted', or it is closed, this function is not available.
Delete	This function enables the user to delete the displayed Restriction Type. If the status of the displayed Restriction Type is already set to 'Deleted', or it is closed, this function is not available. References for error messages [ ]: DRDL001 DRDL003 DRDL040 DRDX001 DRDX002
Restore	This function enables the user to restore the displayed Restriction Type. If the status of the displayed Restriction Type is already set to 'Active', this function is not available. References for error messages [ ]: DRDL001 DRDL004 DRDL005 DRDL006 DRDX001 DRDX003 DRDX004 DRDX006 DRDX009 DRDX010 DRDX011 DRDX044 DRDX045 DRDX200 DRDX300 DRDX310 DRDX320

Revisions	This function enables the user to display the revisions of the displayed Restriction Type.
Add Rule	This function enables the user to create a new Restriction Type Rule.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected Restriction Type.

2.3.5.3 Restriction Type - New/Edit Screen

Context of Usage

This screen enables the user to create a new Restriction Type or to edit an existing one, previously selected. The screen has a slightly different behaviour depending on the function the user is submitting.

Screen Access

- *Common >> Market Specific Configuration >> Restriction Types >> New*
- *Common >> Market Specific Configuration >> Restriction Types >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed []:
- Create Restriction Type
- Update Restriction Type

Screenshot

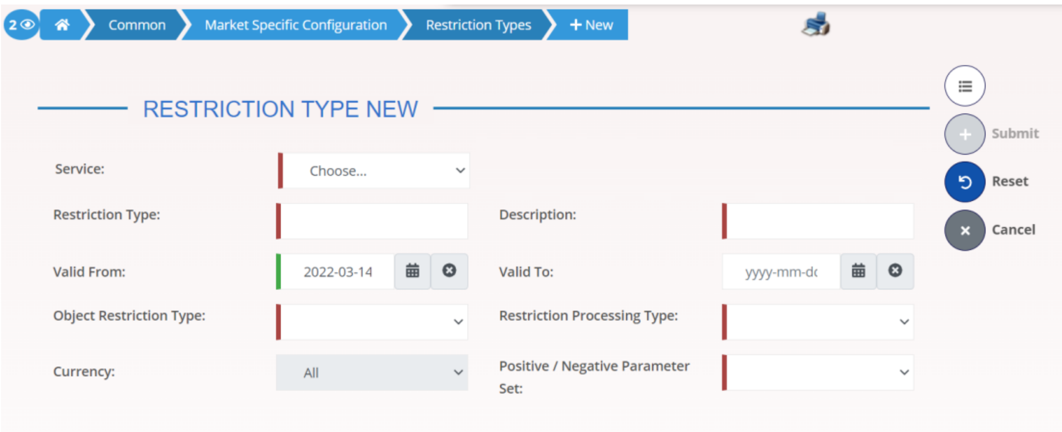


Illustration 96: Restriction Type – new/edit screen

Fields Description

Restriction Type	
Service	Select the service for which the Restriction Type is valid from the possible values: - T2 RTGS COMPONENT - T2 CLM COMPONENT - T2S - TIPS This field is mandatory in create mode. This field is not available in edit mode.
Restriction Type	Enter the Restriction Type code. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 4x characters. Reference for error message [ ]: - DRDL005
Description	Enter the description of the Restriction Type. Required format is: max. 350x characters. This field is mandatory.
Valid From	Enter or pick the date from which the Restriction Type is valid. This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is equal to or lower than the current business date, this field is read-only. Required format: Date. References for error messages [ ]: - DRCL007 - DRUL005 - DRUL007

Valid To	Enter or pick the date until which the Restriction Type is valid. The 'Valid to' date must be later than the current business date and the 'Valid from' date. Required format: Date. References for error messages [ ]: - DRCL008 - DRUL008 - DRUL040
Object Restriction Type	Select the object Restriction Type from the possible values: - Cash balance - External RTGS account - Intra-Position Movement instruction - Intra-Balance Movement instruction - Party - Security - Securities account - Securities position - Settlement instruction - Cash Account For TIPS, T2 CLM and T2 RTGS only "Party" and "Cash Account" are available. This field is mandatory in create mode. This field is read-only in edit mode. References for error messages [ ]: - DRCL100 - DRCL101 - DRCL102 - DRCL103 - DRCL104

Restriction Processing Type	Select the restriction processing type from the drop-down menu from the possible values: - Balance Type / Earmarking - Blocking - Collateralized - CoSD Blocking - CSD Validation Hold - Deliverable - Earmarking for Auto-collateralization - Rejection - Reservation For TIPS, T2 CLM and T2 RTGS only “Blocking” is available. This field is mandatory in create mode. This field is read-only in edit mode. References for error messages [ ]: - DRCL007 - DRCL100 - DRCL101 - DRCL102 - DRCL103 - DRCL104 - DRCL106
Currency	Select the currency linked to the Restriction Type. This field is enabled and mandatory if the chosen Restriction Processing Type is “Earmarking for Auto-collateralization“. Not allowed otherwise. References for error messages [ ]: - DRCL006 - DRCL106

Positive / Negative Parameter Set	Select whether the rules of the Restriction Type represent a positive or negative set of parameters from the possible values: ▪ Positive ▪ Negative This field is mandatory. References for error messages [ ]: ▪ DRCL200 ▪ DRUL200

Buttons

Submit	This function enables the user to create or edit a Restriction Type. Reference for error message [ ]: ▪ DRCL001 ▪ DRCL005 ▪ DRCL006 ▪ DRCL007 ▪ DRCL008 ▪ DRCL100 ▪ DRCL101 ▪ DRCL102 ▪ DRCL103 ▪ DRCL104 ▪ DRCL106 ▪ DRCL200 ▪ DRUL001 ▪ DRUL005 ▪ DRUL007 ▪ DRUL008 ▪ DRUL040 ▪ DRUL200
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.5.4 Restriction Type Rule - New/Edit Screen

Context of Usage

The screen "New/Edit Restriction Types Rule" enables the user to create a new Restriction Types Rule or to edit an existing one. A Restriction Types Rule consists of grouped parameters; every parameter refers to a specific Parameter Type or, for CSD only, to a Market Specific Attribute. The users can add or drop an entire group or add or delete specific parameters inside a group.

Screen Access

- *Common >> Market Specific Configuration >> Restriction Type >> Restriction Type - search/list screen >> Click on the search button >> Click on the details button >> Click on the add rule button*
- *Common >> Market Specific Configuration >> Restriction Type >> Restriction Type - search/list screen >> Click on the search button >> Click on the details button >> Click on Search button >> select a Rule and click on edit rule button*

Privileges

To use this screen, the following Privileges are needed []:

- Create Restriction Type Rule
- Update Restriction Type Rule
- Market-specific Restriction Type Rule Detail Query
- Market-specific Restriction Type Rule Parameter Details Query
- Market-specific Restriction Type Rule Set List Query

Screenshot

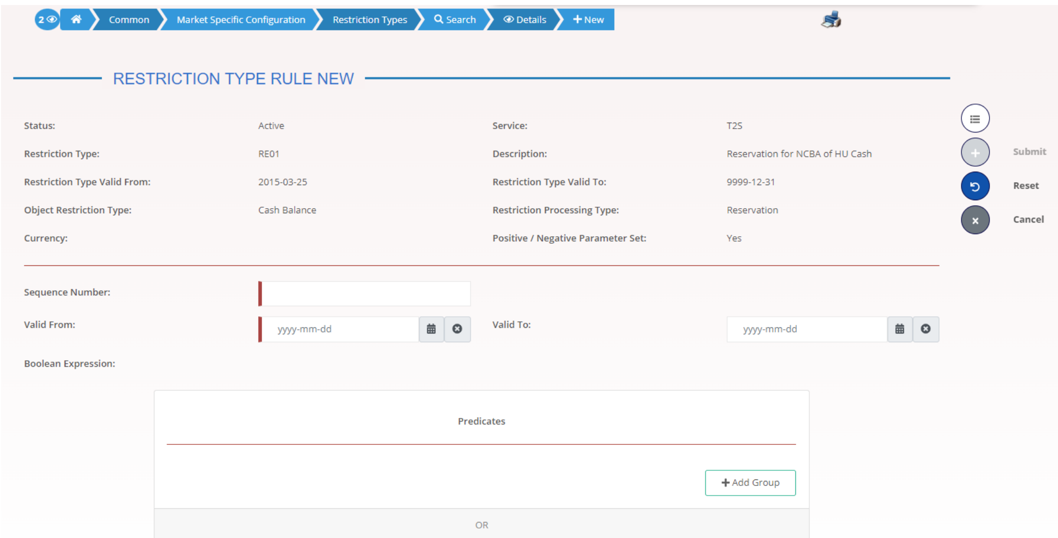


Illustration 97: Restriction Type Rule – new screen

Fields Description

Restriction Type	
Status	Shows the status of the Restriction Type Rule Set. This field is read-only.
Service	Shows the Service of the Restriction Type rule set. This field is read-only.
Restriction Type	Shows the Restriction Type code. This field is read-only.
Description	Shows the description of the Restriction Type Rule Set. This field is read-only.
Restriction Type Valid From	Shows the date from which the Restriction Type Rule Set is valid. This field is read-only. Displayed format is: Date.
Restriction Type Valid To	Shows the date until which the Restriction Type rule Set is valid. This field is read-only. Displayed format is: Date.

Restriction Type Rule Data	
Rule	Shows the technical identification of the Restriction Type rule. This field is read only and visible only in edit mode.
Sequence Number	Enter the sequence number related to the Restriction Type rule. This field is mandatory. Required format is: Numeric. Reference for error message [ ]: - DRCX004 - DRUX005

Valid From	Enter or pick the date from which the Restriction Type rule is valid. This field is mandatory. If the date is in the past, this field is read-only. Required format is: Date. Reference for error message [ ]: - DRCX010 - DRUX004 - DRUX010
Valid To	Enter or pick the date until which the Restriction Type rule is valid. Required format is: Date. Reference for error message [ ]: - DRCX011 - DRUX011
Boolean Expression	This field shows the groups of parameters related to a Restriction Type rule. This field is read-only. It is filled by adding a new group to the groups' box. Example of a Boolean expression of a rule with two groups: (Message type = XX AND Cash Account = YYY) as Group A OR (Message type = WW AND Cash Account = ZZZ) as Group B.

Predicates (Set of groups of Parameters)	
Enables the user to enter the groups of parameters related to a Restriction Type Rule. It is possible to add parameters of predefined types or related to the market-specific attributes available to the requestor user. It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown. In a group, a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group. The already inserted parameters in a group can be amended.	
Group	Group of the Parameters related to a Rule. When the user clicks on the edit group button, the displayed pop-up shows a text field where inserting the Group Name.

	This field is always present and mandatory. Reference for error message [ ]: - DRCX300 - DRUX300
Category	Select the category of the predicate from the possible values: - Predefined - MSA
Securities Movement Type	Select the type of Securities Movement Type. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: - DRCX007 - DRCX008 - DRCX060 - DRCX200 - DRCX310 - DRCX600 - DRUX008 - DRUX009 - DRUX200 - DRUX310 - DRUX600
Payment	Select the type of type of cash movement. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field.

	Reference for error message [ ]: ▪ DRCX007 ▪ DRCX008 ▪ DRCX060 ▪ DRCX200 ▪ DRCX310 ▪ DRCX600 ▪ DRUX008 ▪ DRUX009 ▪ DRUX200 ▪ DRUX310 ▪ DRUX600
Transaction Identification	Select the ISO Transaction Code of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: ▪ DRCX007 ▪ DRCX008 ▪ DRCX060 ▪ DRCX200 ▪ DRCX310 ▪ DRCX600 ▪ DRUX008 ▪ DRUX009 ▪ DRUX200 ▪ DRUX310 ▪ DRUX600
Securities Account Owner Party Type	Select the party type of the account owner. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: ▪ DRCX007

	DRCX008 DRCX060 DRCX200 DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
Instructing Party Type	Select the party type of the account owner. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: DRCX007 DRCX008 DRCX060 DRCX200 DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
Party BIC	Enter or select the BIC of the instructing party. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the BIC with format 11x. Reference for error message [ ]: DRCX007 DRCX008 DRCX060

	DRCX200 DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
ISIN	Enter or select the ISIN code of the security. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN with format 12x. Reference for error message [ ]: DRCX007 DRCX008 DRCX060 DRCX200 DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
Matching Status	Select the matching status of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: DRCX007 DRCX008 DRCX060 DRCX200

	▌DRCX310 ▌DRCX600 ▌DRUX008 ▌DRUX009 ▌DRUX200 ▌DRUX310 ▌DRUX600
Debited Position/Balance	Select the restriction type code of the delivering position or the debited balance of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: ▌DRCX007 ▌DRCX008 ▌DRCX060 ▌DRCX200 ▌DRCX310 ▌DRCX600 ▌DRUX008 ▌DRUX009 ▌DRUX200 ▌DRUX310 ▌DRUX600
Credited Position/Balance	Select the restriction type code of the delivering position or the credited balance of the instruction. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: ▌DRCX007 ▌DRCX008 ▌DRCX060 ▌DRCX200

	DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
Securities Account Number	Enter or select the Securities Account Number. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the Securities Account Number. Reference for error message [ ]: DRCX007 DRCX008 DRCX060 DRCX200 DRCX310 DRCX600 DRUX008 DRUX009 DRUX200 DRUX310 DRUX600
Cash Account Number	Enter or select the Cash Account Number. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows an auto-complete select box where inserting the Cash Account Number. Reference for error message [ ]: DRCX007 DRCX008 DRCX060 DRCX200 DRCX310

	■ DRCX600 ■ DRUX008 ■ DRUX009 ■ DRUX200 ■ DRUX310 ■ DRUX600
Credit Debit Indicator	Select the value of the Debit/Credit Indicator. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [▸]: ■ DRCX007 ■ DRCX008 ■ DRCX050 ■ DRCX060 ■ DRCX200 ■ DRCX310 ■ DRCX600 ■ DRUX008 ■ DRUX009 ■ DRUX050 ■ DRUX200 ■ DRUX310 ■ DRUX600
Country if Issuance	Select the country of issuance of the security. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
Settlement Currency	Select the Settlement Currency. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing the currencies code. Reference for error message [▸]:

	❙ DRCX007 ❙ DRCX008 ❙ DRCX060 ❙ DRCX200 ❙ DRCX310 ❙ DRCX600 ❙ DRUX008 ❙ DRUX009 ❙ DRUX200 ❙ DRUX310 ❙ DRUX600
Cash Account Type	Select the cash account type. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: ❙ DRCX007 ❙ DRCX008 ❙ DRCX060 ❙ DRCX200 ❙ DRCX310 ❙ DRCX600 ❙ DRUX008 ❙ DRUX009 ❙ DRUX200 ❙ DRUX310 ❙ DRUX600
Market-Specific Attribute Name	Enter or select the value of the parameter. This field is only available if MSA parameter has been added to the group. When the user clicks on the “Add predicate” button, the displayed pop-up shows a select box containing the attribute values for the selected MSA. If the attribute values are not specified in the attribute domain, the entered value must be consistent with the format of the attribute domain.

	This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra-balance movement. Reference for error message [▸]: - DRCX002 - DRCX012 - DRCX013 - DRCX050 - DRCX200 - DRCX310 - DRCX320 - DRCX330 - DRCX600 - DRUX003 - DRUX012 - DRUX013 - DRUX050 - DRUX200 - DRUX310 - DRUX320 - DRUX330 - DRUX600
Market-Specific Attribute Name – Credit	Select whether the relevant parameter value applies specifically to the receiving leg of the settlement instruction. This field is only applicable in case the market-specific attribute type is 'party' or 'account'. When the selected market-specific attribute type is 'Security', this field is not applicable. If the selected market-specific attribute type is 'party' or 'account' and neither the 'Debit' field nor the 'Credit' field are selected, then the parameter applies independently from the leg of the settlement instruction. This field is also available as a show field for existing records. This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra-balance movement. This field is empty and read-only when a Market Specific Attribute type is “Security”.

Market-Specific Attribute Name – Debit	Select whether the relevant parameter value applies specifically to the delivering leg of the settlement instruction. This field is only applicable in case the market-specific attribute type is 'party' or 'account'. When the selected market-specific attribute type is 'Security', this field is not applicable. If the selected market-specific attribute type is 'party' or 'account' and neither the 'Debit' field nor the 'Credit' field are selected, then the parameter applies independently from the leg of the settlement instruction. This field is also available as a show field for existing records. This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra-balance movement. This field is empty and read-only when a Market Specific Attribute type is “Security”.

Buttons

Submit	This function enables the user to create or edit a Restriction Type Rule according to the information filled in the fields. Reference for error message [ ]: - DRCX001 - DRCX002 - DRCX004 - DRCX005 - DRCX006 - DRCX007 - DRCX008 - DRCX010 - DRCX011 - DRCX012 - DRCX013 - DRCX045 - DRCX050 - DRCX200 - DRCX300 - DRCX310 - DRCX320 - DRCX330 - DRCX600 - DRUX001 - DRUX002 - DRUX003 - DRUX004 - DRUX005 - DRUX008 - DRUX009 - DRUX010 - DRUX011 - DRUX012 - DRUX013 - DRUX044

	DRUX050 DRUX200 DRUX300 DRUX310 DRUX320 DRUX330 DRUX600
Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the “ok” button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.
Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the “ok” button in the popup, a value is inserted in the selected relevant group box.
Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the “ok” button in the popup, the new value appears in the relevant group box.
Delete predicate	Pushing this button, the selected predicate is removed from the relevant group.

2.3.6 Network Configuration

2.3.6.1 Distinguished Name-BIC Routing – Search/List Screen

Context of Usage

This screen contains a number of fields regarding the relationship between a Distinguished Name and a BIC for which it is authorised to operate, and enables the user to display a list of DN-BIC couples matching the entered criteria. It gives also the possibility to display, edit, delete and restore a selected DN-BIC couple and to show Revisions and Audit trail of a selected one.

The search results will display a list sorted by the values of the 'Distinguished Name' column in ascending order (default setting).

After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Network Configuration >> DN-BIC Routing >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Delete DN-BIC Routing
- DN BIC Routing Query

Screenshot

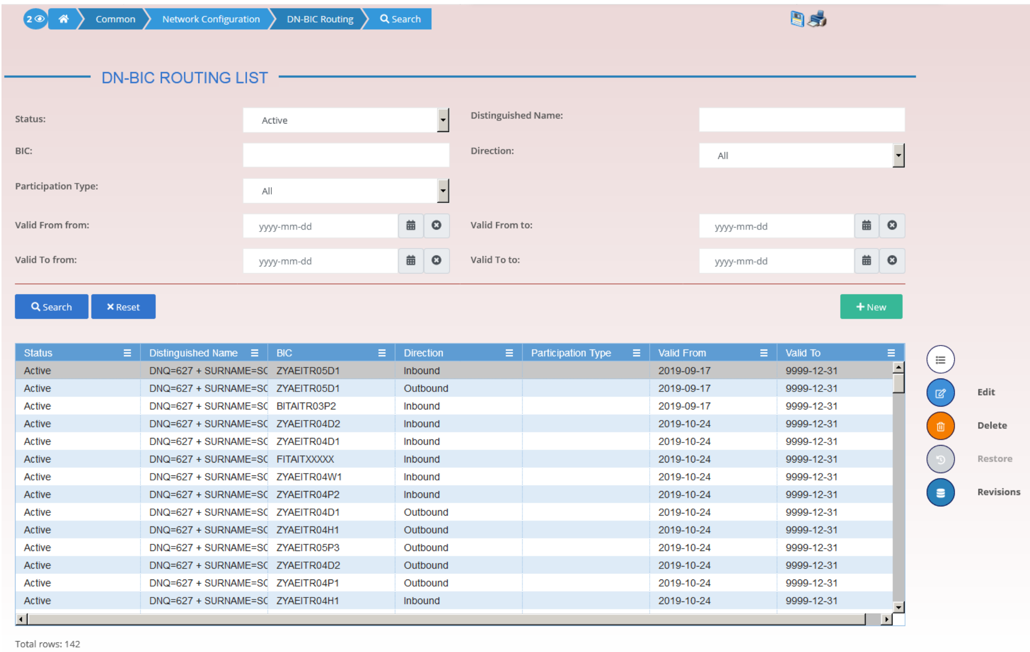


Illustration 98: Distinguished Name-BIC Routing – search/list screen

Fields Description

Distinguished Name-BIC Routing - Search Criteria	
Status	Select the status of the DN-BIC Routing from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DRD8002 - DRD8003
Distinguished Name	Enter the Distinguished Name which is part of the couple DN-BIC to be searched. Reference for error message [ ]: - DRD8004 Required format is: max 256x characters (UTF-8 except ‘>’, ‘<’, ‘&’).
BIC	Enter the BIC which is part of the couple DN-BIC to be searched. Reference for error message [ ]: - DRD8005 Required format is: max. 11x characters.
Direction	Select the direction of the communication for which the DN-BIC Routing to be searched is set from the possible values: - All (default value) - Blank - Inbound - Outbound Only one field between Participation Type and Direction can be inserted. If the user enters a value in the Participation Type field, this field is blanked.
Participation Type	Select the participation type of the related Authorised Account User from the possible values: - All (default value) - Blank - Direct - Multi Addressee – Branch of Direct Participant

	▎Multi Addressee – Credit Institution Only one field between Participation Type and Direction can be inserted. If the user enters a value in the Direction field, Participation Type is blanked.
Valid From from	Enter the lower bound for the Valid from of the DN-BIC routing link or use the calendar icon. Required format is: Date.
Valid From to	Enter the upper bound for the Valid from of the DN-BIC routing link or use the calendar icon. The 'Valid From to' must be greater than the 'Valid From from'. Required format is: Date.
Valid To from	Enter the lower bound for the Valid to of the DN-BIC routing link or use the calendar icon. Required format is: Date.
Valid To to	Enter the upper bound for the Valid to of the DN-BIC routing link or use the calendar icon. The 'Valid To to' must be greater than the 'Valid To from' Required format is: Date.
Distinguished Name-BIC Routing - List	
Status	Shows the status of the DN-BIC Routing record. Reference for error message [ ]: ▎DRD8002 ▎DRD8003
Distinguished Name	Shows the Distinguished Name which is part of the searched couple DN-BIC. Reference for error message [ ]: ▎DRD8004
BIC	Shows the BIC which is part of the searched couple DN-BIC. Reference for error message [ ]: ▎DRD8005

Direction	Shows whether the link between the DN and the BIC authorises the DN to act as Originator (inbound routing) or as Beneficiary (outbound routing) for the Party.
Participation Type	Specifies the participation type of the related Authorised Account User. Reference for error message [ ]: - DRD8008
Valid from	Shows the Valid from date of the DN-BIC Routing.
Valid to	Shows the Valid to date of the DN-BIC Routing.

Buttons

Search	This function enables the user to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new DN-BIC Routing.
Edit	This function enables the user to edit the selected DN-BIC Routing.
Delete	This function enables the user to delete the selected DN-BIC Routing. If the status of the selected DN-BIC Routing is already set to ‘Deleted, this function is not available. Reference for error message [ ]: - DRD8001 - DRD8002 - DRD8005
Restore	This function enables the user to restore a previously deleted DN-BIC Routing. If the status of the selected DN-BIC Routing is already set to ‘Active’, this function is not available. Reference for error message [ ]:

	DRD8001 DRD8003 DRD8004 DRD8005 DRD8006 DRD8007 DRD8008
Revisions	This function enables the user to access the Display Revisions List screen related to the selected DN-BIC Routing.

2.3.6.2 Distinguished Name-BIC Routing – New/Edit Screen

Context of Usage

This screen enables the user to create a new link between an existing distinguished name (DN) and an existing Authorised BIC, Participant or Reachable Party's BIC. The couple (DN, BIC) can be managed by the Service Operator, NCBs, Ancillary Systems or Payment Banks.

NCBs can manage DN-BIC Routings within their own System Entities.

Payment Banks and Ancillary Systems can manage DN-BIC Routings that reference BICs authorised to act on their own accounts and DNs linked to their own users (for TIPS) or to one of their Party Technical Addresses (for T2 RTGS).

Screen Access

- *Common >> Network Configuration >> DN-BIC Routing >> New*
- *Common >> Network Configuration >> DN-BIC Routing >> Search >>* Click on the *new* or *edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create DN-BIC Routing
- Update DN-BIC Routing

Screenshot

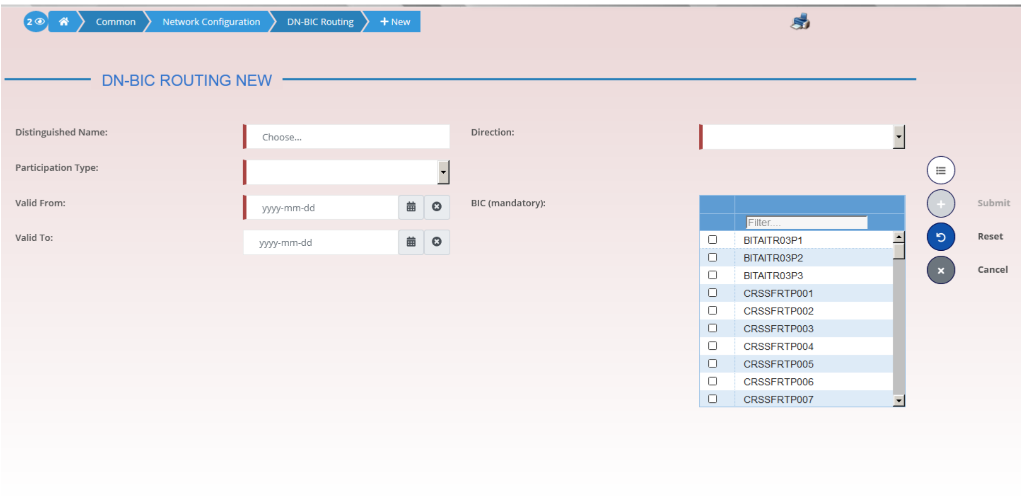


Illustration 99: Distinguished Name-BIC Routing – new/edit screen

Fields Description

Distinguished Name - BIC Routing	
Distinguished Name	Enter or select the Distinguished Name to link to the BIC. Reference for error message [ ]: - DRC8002 This field is mandatory in create mode. This field is read-only in edit mode.

Direction	Select the Direction to specify whether the link between the DN and the BIC authorises the DN to act as Originator (inbound routing) or as Beneficiary (outbound routing). Possible values are: - Inbound - Outbound Reference for error message [ ]: - DRU8006 In create mode, if the user enters a value in the Participation Type field, this field is blanked. It's mandatory otherwise. This field is read-only in edit mode.
Participation Type	Select the participation type of the related Authorised Account User. Possible values are: - Direct - Multi Addressee – Branch of Direct Participant - Multi Addressee – Credit Institution Reference for error message [ ]: - DRU8008 In create mode, if the user enters a value in the Direction field, this field is blanked. It's mandatory otherwise. This field is read-only in edit mode.
Valid From	Enter the date from which the DN-BIC routing link is valid or use the calendar icon. Reference for error message [ ]: - DRC8004 - DRU8003 - DRU8004 This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is equal to or lower than the current business date, this field is read-only. Required format is: Date.

Valid To	Enter the date until which the DN-BIC routing link is valid or use the calendar icon. Reference for error message [ ]: - DRC8005 - DRU8005 In create mode, the ‘Closing Date’ must be equal to or later than the ‘Opening Date’ and the current business date. Required format is: Date.
BIC	Select one or more BIC to link to the chosen Distinguished Name. User can filter the list of BIC, typing in the dedicated field. Reference for error message [ ]: - DRC8003 - DRU8007 This field is mandatory in create mode. This field is read-only in edit mode.

Buttons

Submit	This function enables the user to create or edit a DN-BIC Routing according to the information filled in the fields. Reference for error message [ ]: - DRC8001 - DRC8002 - DRC8003 - DRC8004 - DRC8005 - DRC8006 - DRC8007 - DRC8008 - DRU8001 - DRU8002 - DRU8003 - DRU8004

	DRU8005 DRU8006 DRU8007 DRU8008
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation/editing action and return to List page.

2.3.6.3 Routing – Search/List Screen

Context of Usage

This screen contains a number of fields regarding Routing configurations. By inputting the relevant data you can search for Routing configurations. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Network Configuration >> Routing >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:
- Delete Routing
- Routing List Query

Screenshot

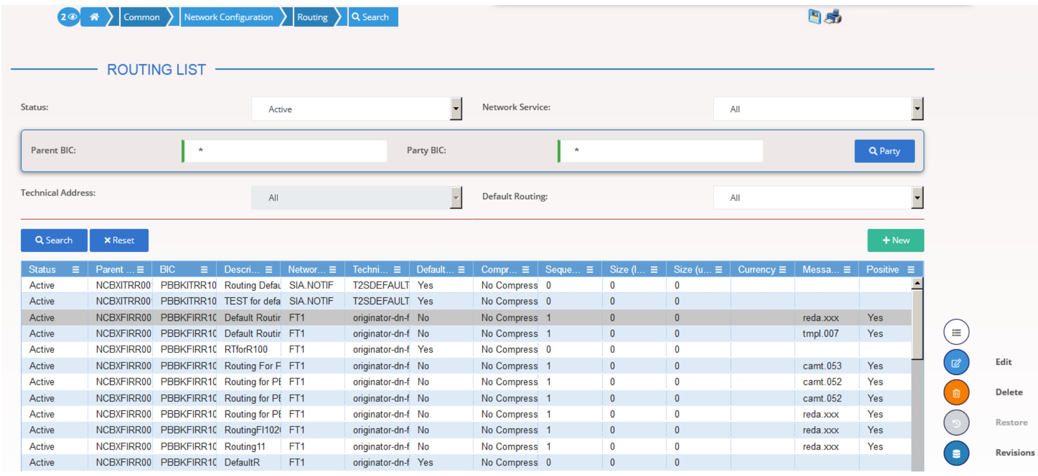


Illustration 100: Routing – search/list screen

Fields Description

Routing - Search Criteria	
Status	Select the status of the Routing from the possible values: ▪ All ▪ Active (default value) ▪ Deleted References for error messages [ ]: ▪ DRDW002 ▪ DRDW044
Network Service	Select the name of the network service related to the routing from the drop-down menu. The default value is All. Reference for error message [ ]: ▪ DRDW003 ▪ DRDW015
Parent BIC	Enter or select the parent BIC of the party. Reference for error message [ ]: ▪ DRDW005 ▪ DRDW015
Party BIC	Enter or select the BIC of the party. Reference for error message [ ]: ▪ DRDW005 ▪ DRDW015
Technical Address	Select the technical address of the party from the drop-down menu. This field is initially blank and not selectable if the party and the relevant network service are not selected. This field contains the list of the Technical Addresses of the selected Party filtered by the selected Network Service (on the basis of the Technical Address Network Services Links). Reference for error message [ ]: ▪ DRDW004
Default Routing	Select whether to filter default routings only from the drop-down menu.

	The default value is ‘All’. Reference for error message [ ]: DRDW007

Routing - List	
Status	Shows the status of the Routing. References for error messages [ ]: DRDW002 DRDW044
Parent BIC	Shows the parent BIC of the party. Reference for error message [ ]: DRDW005 DRDW015
Party BIC	Shows the BIC of the party. Reference for error message [ ]: DRDW005
Description	Shows the description of the Routing.
Network Service	Shows the name of the network service related to the Routing. Reference for error message [ ]: DRDW003 DRDW015
Technical Address	Shows the technical address of the party. Reference for error message [ ]: DRDW004
Default Routing	Shows whether the routing is the default routing for all the services. Reference for error message [ ]: DRDW007
Compression flag	Shows the type of compression selected. This field is for T2S and CoCo only.
Sequence	Shows the order in which the routing conditions for the same party are processed.

	Reference for error message [ ]: DRDW006 This field is for T2S and CoCo only.
Size (lower bound)	Shows the lower bound for file-based or message based network services. This field is for T2S and CoCo only.
Size (upper bound)	Shows the upper bound for file-based or message based network services. This field is for T2S and CoCo only.
Currency	Shows the linked currency code. This field is for T2S and CoCo only.
Message Type	Shows the name of the message related to the linked message type.
Positive	Shows whether the set of conditions represent a positive or negative list. This field is for T2S and CoCo only. **{T2 CR0136}**

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Routing.
Edit	This function enables the user to edit the details of the selected Routing. If the status of the selected routing is set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected Routing, after confirmation. If the status of the selected routing is already set to ‘Deleted’, this function is not available. References for error messages [ ]: DRDW001

	▌DRDW002 ▌DRDW007
Restore	This function enables the user to restore a previously deleted Routing. If the status of the selected routing is already set to 'Active', this function is not available. References for error messages [ ]: ▌DRDW001 ▌DRDW003 ▌DRDW004 ▌DRDW005 ▌DRDW006 ▌DRDW044 ▌DRDW015
Revisions	This function enables the user to access the Display Revisions List screen related to the selected Routing.

2.3.6.4 Routing – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Routing configurations. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. NCBs and CSDs can create Routing configurations acting on behalf of their Participants. Payment Banks, CSD Participant and Ancillary System can create Routing configurations for their own Technical Addresses.

Screen Access

- *Common* >> *Network Configuration* >> *Routing* >> *New*
- *Common* >> *Network Configuration* >> *Routing* >> *Search* >> Click on the *new* or *edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Create Routing
- Update Routing

Screenshot

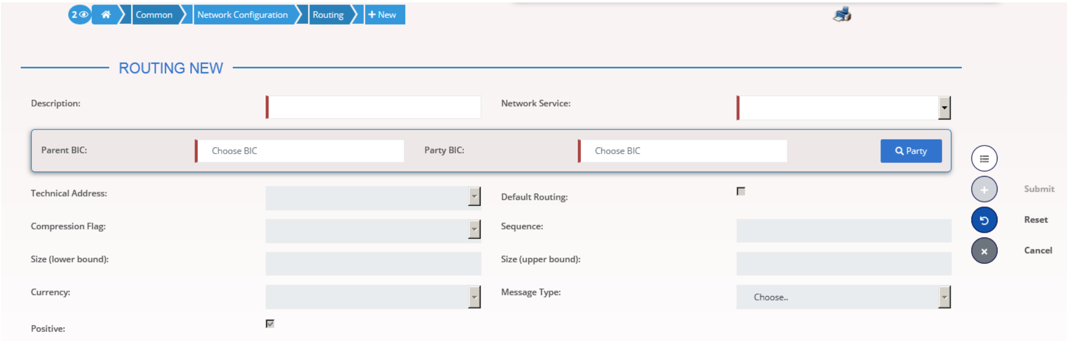


Illustration 101: Routing – new/edit screen

Fields Description

Routing	
Routing Identification	Shows the technical identification of the routing. The field is visible only in Edit mode and is read-only.
Description	Enter the description of the routing configuration. This field is mandatory. Required format is: max. 127x characters.
Network Service	Select the name of the network service related to the routing from the drop-down menu. References for error messages [ ]: - DRCW002 - DRCW007 - DRCW014 - DRCW015 - DRUW004 - DRUW007 - DRUW015 - DRUW016 This field is mandatory. In create mode, only Network Services related to TIPS /T2 CLM COMPONENT/T2 RTGS COMPONENT services are shown. In edit mode, only Network Services that refer to the same Service of the existing instance are shown. For T2S night-time settlement related messages, only file-based network services can be selected. Required format is: max. 35x characters.
Parent BIC	Enter or select the parent BIC of the party. The field is properly filled returning from “display party list” after a search. References for error messages [ ]: - DRCW003 - DRCW015 - DRUW001 This field is mandatory. Required format is: max. 11x characters.

Party BIC	Enter or select the BIC of the party. The field is properly filled returning from “display party list” after a search. References for error messages [ ]: - DRCW003 - DRCW015 - DRUW001 This field is mandatory. Required format is: max. 11x characters.
Technical Address	Select the unique technical address of the party. This field contains the list of the Technical Addresses of the selected Party filtered by the selected Network Service name (on the basis of the Technical Address Network Services Links). This field is empty and not selectable if the party and the relevant network service are not selected. References for error messages [ ]: - DRCW004 - DRUW006 This field is mandatory. Required format is: max. 256x characters (UTF-8 except for "<", ">" and "&").
Default Routing	Select whether the routing is the default routing for the service and party. This field is enabled only after the selection of the Network Service. References for error messages [ ]: - DRCW006 - DRCW007 - DRCW008 - DRUW007 This field is read-only in edit mode. If the selected Network Service is a T2S one, if this field is selected, the fields “Sequence”, “Size (lower bound)”, “Size (upper bound), “Currency”, “Message type” and “Positive” must be empty.

	If the selected Network Service is a TIPS or T2 (RTGS or CLM) one, if this field is selected, the field “Message type” must be empty.
Compression Flag	Select the type of compression selected. The following compression values are admitted: ▮ No Compression ▮ ZIP Algorithm References for error messages [ ]: ▮ DRCW014 ▮ DRUW016 This field is allowed and mandatory only for T2S and CoCo Network Services.
Sequence	Enter the order number in which the routing conditions for the same party are processed. References for error messages [ ]: ▮ DRCW005 ▮ DRCW006 ▮ DRCW008 ▮ DRCW014 ▮ DRUW008 ▮ DRUW016 This fiel dis shown only when the selected Network Service is a T2S or a CoCo one. This field is mandatory if default routing is not selected and, if default routing is selected the field is read only. Required format is: Numeric.
Size (lower bound)	Enter the number format, expressed as dimension in kilobyte, for lower bound size. References for error messages [ ]: ▮ DRCW006 ▮ DRCW008 ▮ DRCW013 ▮ DRCW014 ▮ DRUW013 ▮ DRUW014

	DRUW016 This field is shown only when the selected Network Service is a T2S or a CoCo one. If default routing is selected, this field is read only. For night-time settlement related messages, this field cannot be used.
Size (upper bound)	Enter the number format, expressed as dimension in kilobyte, for upper bound size. References for error messages [ ]: DRCW006 DRCW008 DRCW009 DRCW013 DRCW014 DRUW009 DRUW013 DRUW014 DRUW016 This field is shown only when the selected Network Service is a T2S or a CoCo one. If default routing is selected, this field is read only. For night-time settlement related messages, this field cannot be used.
Currency	Select the currency from the drop-down menu. References for error messages [ ]: DRCW006 DRCW008 DRCW011 DRCW014 DRUW011 DRUW014 DRUW016 If ‘Default Routing’ is selected, this field is read-only. This field shown only when the selected Network Service is a T2S or a CoCo one.

Message Type	Select the linked message type from the drop-down menu[3]. References for error messages [ ]: - DRCW006 - DRCW008 - DRCW010 - DRCW012 - DRUW007 - DRUW010 - DRUW012 - DRUW014 If ‘Default Routing’ is selected, this field is read-only. This field is disabled until the ‘Network Service’ field is selected.
Positive	Select whether the set of conditions represent a positive or negative list. References for error messages [ ]: - DRCW006 - DRCW008 - DRCW014 - DRUW016 This field is mandatory if default routing is not selected. If default routing is selected, the field is read only. This field is shown only when the selected Network Service is a T2S or a CoCo one.

Buttons

Submit	This function enables the user to create or edit a routing according to the information filled in the fields. References for error messages [ ]: - DRCW001

[3] Refer to CRDM UDFS, section 1.2.1. Connectivity - Conditional Routing, for the list of messages available for configuration.

	- DRCW002 - DRCW003 - DRCW004 - DRCW005 - DRCW006 - DRCW007 - DRCW008 - DRCW009 - DRCW010 - DRCW011 - DRCW012 - DRCW013 - DRCW014 - DRCW015 - DRUW001 - DRUW003 - DRUW004 - DRUW006 - DRUW007 - DRUW008 - DRUW009 - DRUW010 - DRUW011 - DRUW012 - DRUW013 - DRUW014 - DRUW015 - DRUW016
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation/editing action and return to List page.

2.3.6.5 BIC Directory – Search/List Screen

Context of Usage	This screen enables the user to display a list of BICs matching the entered criteria.

This screen contains a number of search fields. By inputting the relevant data, you can search for BIC directory objects. The search results will be displayed in a list, which is sorted by the values of the ‘BIC’ column in ascending order (default setting).

Screen Access

- *Common >> Network Configuration >> BIC Directory >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- BIC Query

Screenshot

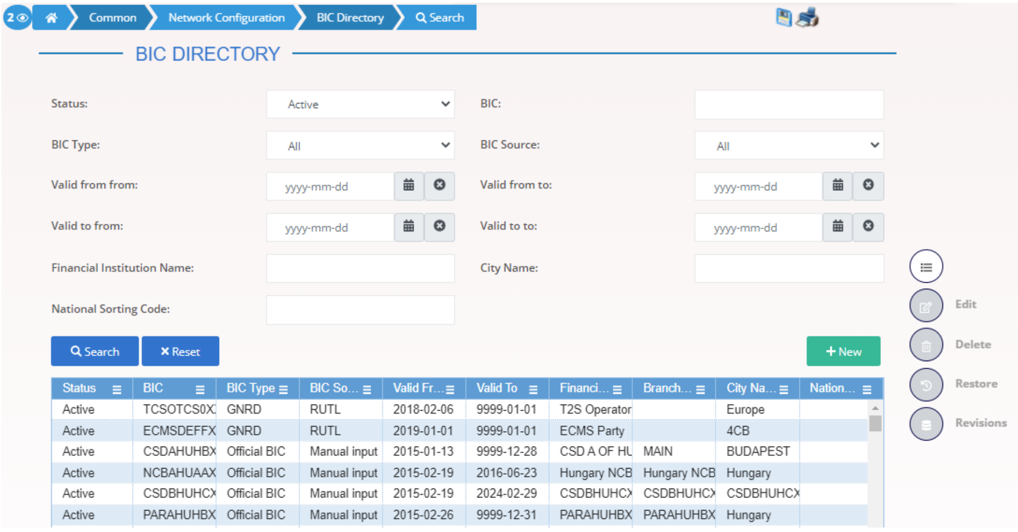


Illustration 102: BIC Directory – search/list screen

Fields Description

BIC Directory - Search Criteria	
Status	Select the status of the BIC Directory from the possible values: - All - Active (default value) - Deleted
BIC	Enter the BIC or the first part of the BIC you want to search. Required format is: max. 11 characters.
BIC Type	Select the classification for the BIC Type. The exhaustive list of possible values is as follows: - All (default value) - Official BIC - Internal technical BIC
BIC Source	Select the source of the BIC from the possible values: - All (default value) - Manual Input - Automated Loading
Valid from from	Enter or pick the lower bound of the search range for the date from which the BIC is valid. Required format is: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the BIC is valid. Required format is: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the BIC is valid. Required format is: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the BIC is valid. Required format is: Date.
Financial Institution Name	Enter the institution name. Required format is: max. 35x characters.
City Name	Enter the name of the city in which the financial institution resides. Required format is: max. 35x characters.

National Sorting Code	Enter the code for the nation in which the financial institution resides. Required format is: max. 15x characters.

BIC Directory - List	
Status	Shows the status of the BIC.
BIC	Shows the BIC.
BIC Type	Shows the type of the BIC.
BIC Source	Shows the source of the BIC.
Valid From	Shows the date from which the BIC is valid.
Valid To	Shows the date until which the BIC is valid.
Financial Institution Name	Shows the name of the financial institution.
Branch Information	Shows the branch information of the financial institution.
City Name	Shows the name of the city in which the financial institution resides.
National Sorting Code	Shows the code for the nation in which the financial institution resides.

Buttons

Search	This function enables the user to start a search according to the criteria entered.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to access the Display Revisions List screen related to the selected BIC.

2.3.6.6 Network Services - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Network Services.

The Service Operators users can additionally manage the Network Services creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by "Network Service", "Status" and "Network Service Description'.

Screen Access

- *Common >> Network Configuration >> Network Services >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Network Service List query

Screenshot

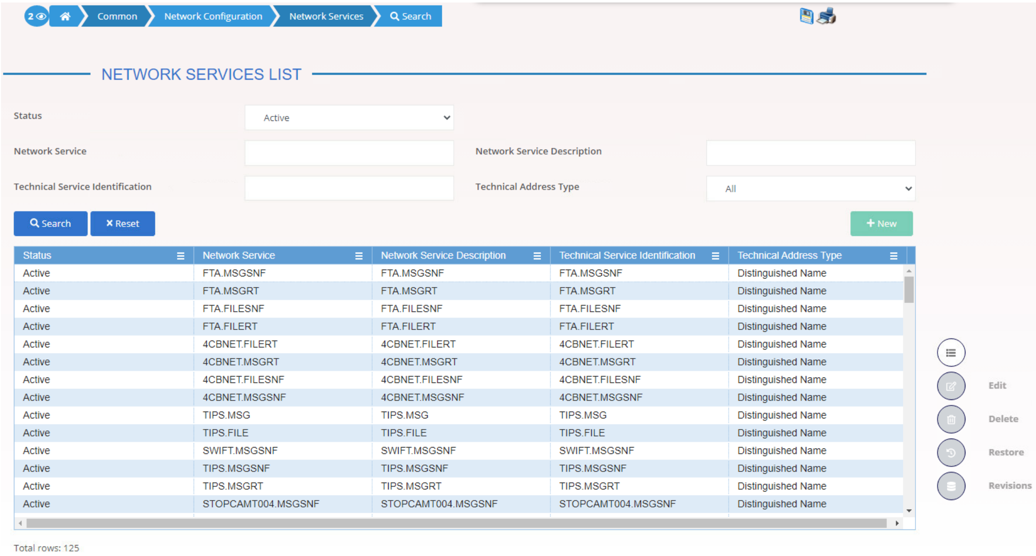


Illustration 103: Network Services – search/list screen

Fields Description

Network Services - Search Criteria	
Status	Select the status of the Network Services from the possible values: - All - Active (default value) - Deleted
Network Service	Enter the name of the network service. Required format is: max. 35 characters
Network Service Description	Enter the name of the network service description. Required format is: max. 350 characters
Technical Service Identification	Enter the information needed to identify and use the network service. Required format is: max. 350 characters
Technical Address Type	Select the Technical Address Type from the possible values: - All (default value) - BIC - Distinguished Name - IP Address

Network Services – List	
Status	Shows the status of the network service.
Network Service	Shows the name of the network service.
Network Service Description	Shows the description of the network service.
Technical Service Identification	Shows the information needed to identify and use the network service.
Technical Address Type	Shows the type of technical address specified for the network service.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New (Operator only)	This function enables the User to create a new Network Services.
Edit (Operator only)	This function enables the User to edit the selected Network Services.
Delete (Operator only)	This function enables the User to delete the selected Network Services, after confirmation. If the status of the selected Network Services is already set to 'Deleted', this function is not available.
Restore (Operator only)	This function enables the User to restore a previously deleted Network Services. If the status of the selected Network Services is already set to 'Active', this function is not available.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Network Services.

2.3.7 Scheduling

2.3.7.1 Closing Days – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Closing Days matching the entered criteria. The search results are displayed in a list which is sorted by the value of the 'Description' column in ascending order (default setting) . After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Scheduling >> Closing Days >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Closing Day query

Screenshot

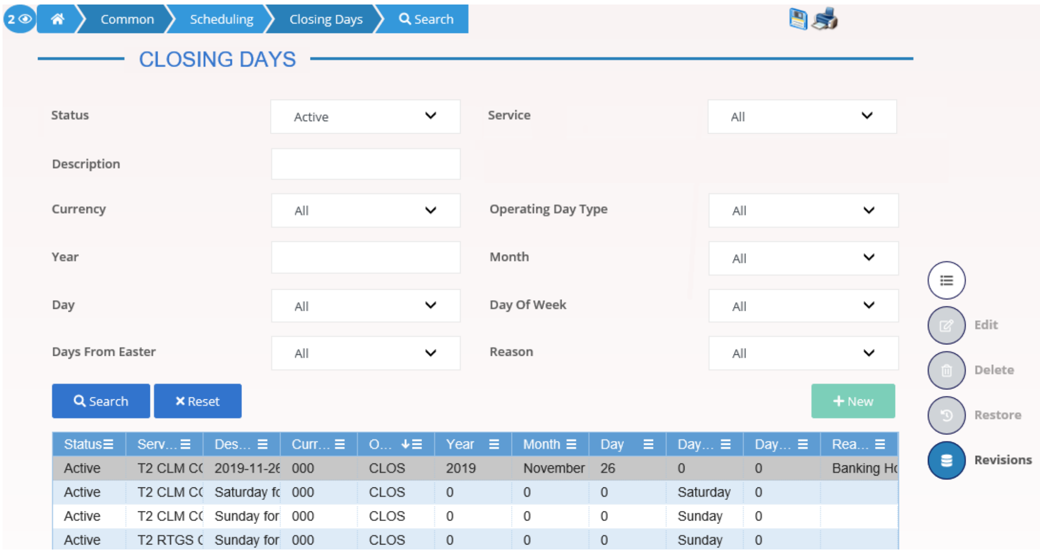


Illustration 104: Closing Days – search/list screen

Fields Description

Closing Days – Search Criteria	
Status	Select the status of the Closing Day from the possible values: ▌All ▌Active (default value) ▌Deleted
Service	Select the service of the Closing Day from the possible values: ▌All (default value) ▌T2 RTGS COMPONENT ▌T2 CLM COMPONENT ▌T2S
Description	Enter the description of the Closing Day. Required format is: max. 127x characters.
Currency	Select the currency of the Closing Day from the drop-down menu. Default value is “All”.
Operating Day Type	Select the operating day type from the drop-down menu. Default value is “All”.
Year	Enter the year of the Closing Day date. Required format is: max. 4x characters (Integer).

Month	Select the month of the Closing Day from the possible values: - All (default value) - January - February - March - April - May - June - July - August - September - October - November - December
Day	Select the day of a specific or monthly Closing Day from the drop-down menu. If both a day and a month are specified, these must be consistent. Default value is “All”.
Day of Week	Select the Closing Day of the week from the drop-down menu. Default value is “All”.
Days from Easter	Select the days from Easter from the possible values: - All (default value) - Yes - No
Reason	Select the reason from the possible values: - All (default value) - Allowed Downtime Window - Banking Holiday - Recovery - System Maintenance

Closing Days – List	
Status	Shows the status of the Closing Day.

Service	Shows the service of the Closing Day.
Description	Shows the description of the Closing Day.
Currency	Shows the currency of the Closing Day.
Operating Day Type	Shows the operating day type.
Year	Shows the year of the Closing Day date.
Month	Shows the month of the Closing Day.
Day	Shows the day of the Closing Day.
Day of Week	Shows the weekday of the Closing Day.
Days from Easter	Select the days from Easter of a Closing Day.
Reason	Shows the reason of the Closing Day.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the user to create a new Closing Day.
Edit (Service Operator Only)	This function enables the user to edit the details of the selected Closing Day. If the status of the selected Closing Day is already set to ‘Deleted’, or it is already closed, this function is not available.
Delete (Service Operator Only)	This function enables the user to delete the selected Closing Day. If the status of the selected Closing Day is already set to ‘Deleted’, or it is already closed, this function is not available.
Restore	This function enables the user to restore a previously deleted Closing Day.

(Service Operator Only)	If the status of the selected Closing Day is already set to ‘Active’ this function is not available.
Revisions	This function enables the user to display the revisions of the selected Closing Day.

2.3.7.2 Event Types – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can display a list of Event Types matching the entered criteria. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> Scheduling >> Event Types >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Event Type List query

Screenshot

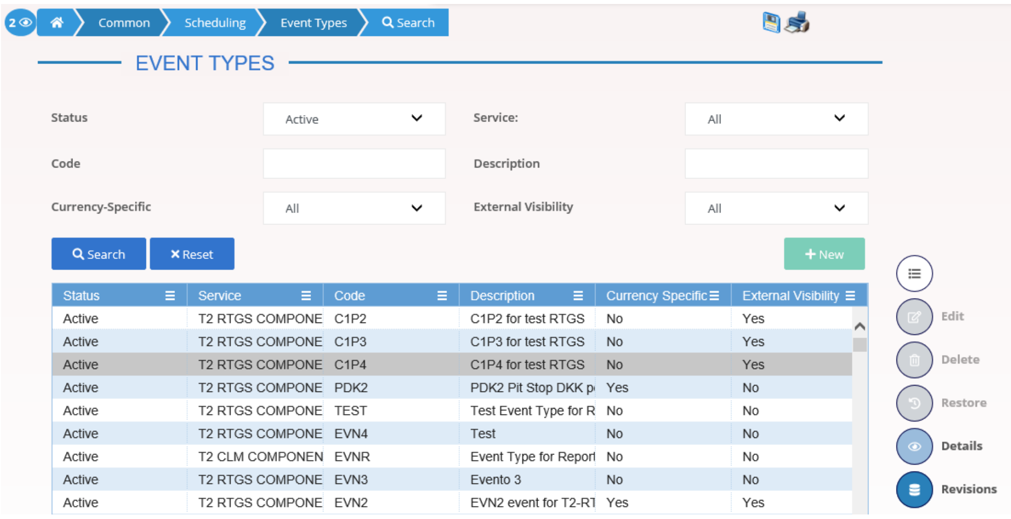


Illustration 105: Event Types – search/list screen

Fields Description

Event Types – Search Criteria	
Status	Select the status of the Event Type from the possible values: - All - Active (default value) - Deleted

Service	Select the service of the Event Type from the possible values: ▪ All (default value) ▪ T2 RTGS COMPONENT ▪ T2 CLM COMPONENT ▪ T2S
Code	Enter the code of the Event Type. Required format is: max. 4x characters.
Description	Enter the description of the Event Type. Required format is: max. 127x characters.
Currency-Specific	Select whether the Event Type can be triggered at different times for different currencies from the possible values: ▪ All (default value) ▪ Yes ▪ No
External Visibility	Select whether the Event Type is available for external queries from the possible values: ▪ All (default value) ▪ Yes ▪ No

Event Types – List	
Status	Shows the status of the Event Type.
Service	Shows the service for which the Event Type has been created.
Code	Shows the code of the Event Type.
Description	Shows the description of the Event Type.
Currency-Specific	Shows whether the event type can be triggered at different times for different currencies.
External Visibility	Shows whether the event type is available for external queries.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the user to create a new Event Type.
Edit (Service Operator Only)	This function enables the user to edit the details of the selected Event Type. If the status of the selected Event Type is already set to 'Deleted', or it is already closed, this function is not available.
Delete (Service Operator Only)	This function enables the user to delete the selected Event Type, after confirmation. If the status of the selected Event Type is already set to 'Deleted', or it is already closed, this function is not available.
Restore (Service Operator Only)	This function enables the user to restore a previously deleted Event Type. If the status of the selected Event Type is already set to 'Active' this function is not available.
Details	This function enables the user to display the details of the selected Event Type.
Revisions	This function enables the user to display the revisions of the selected Event Type.

2.3.7.3 Event Type – Details Screen

Context of Usage

This screen displays detailed information on the selected Event Type. You can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Scheduling >> Event Types >> Event Types – search/list screen >> Click on the search and/or details button*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Event Type Details query

Screenshot

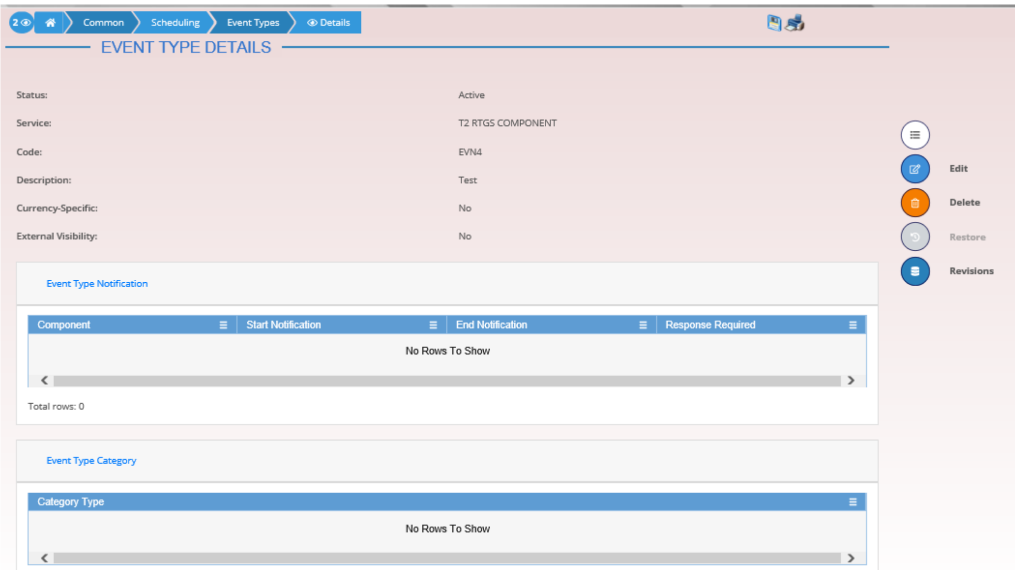


Illustration 106: Event Type – details screen

Fields Description

Event Type	
Status	Shows the status of the Event Type.
Service	Shows the service of the Event Type.
Code	Shows the code of the Event Type.
Description	Shows the description of the Event Type.
Currency-Specific	Shows if the event type can be triggered at different times for different currencies.
External Visibility	Shows if the event type is available for external queries.

Event Type Notification	
Component	Shows the code of the component to be notified of the start or of the end of the event type.
Start Notification	Shows if the component must receive a notification at the beginning of the event type.
End Notification	Shows if the component must receive a notification at the end of the event type.
Response Required	Shows whether other modules receiving the corresponding event should provide a response to the scheduling module when the related processing is completed.

Event Type Category	
Category Type	Shows the category type of the event.

Buttons

Edit (Service Operator Only)	This function enables the user to edit the details of the selected Event Type. If the status of the selected Event Type is already set to 'Deleted', or it is already closed, this function is not available.
Delete (Service Operator Only)	This function enables the user to delete the selected Event Type, after confirmation. If the status of the selected Event Type is already set to 'Deleted', or it is already closed, this function is not available.
Restore (Service Operator Only)	This function enables the user to restore a previously deleted Event Type. If the status of the selected Event Type is already set to 'Active' this function is not available.
Revisions	This function enables the user to display the revisions of the selected Event Type.

2.3.8 General Configuration Parameters

2.3.8.1 System Entity – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for System Entities. The results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> General Configuration Parameters >> System Entity >> Search*

Privileges

To use this screen, the following Privileges are needed [▶]:

- System Entity query

Screenshot

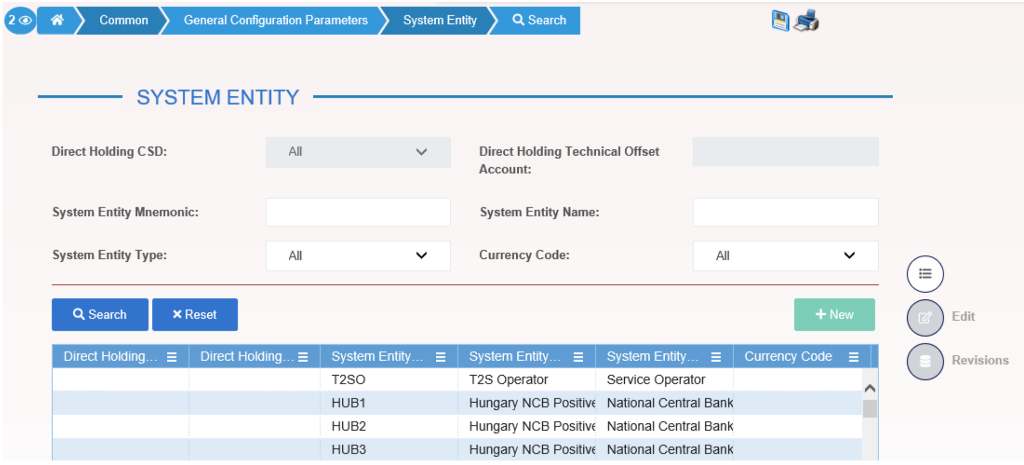


Illustration 107: System Entity – search/list screen

Fields Description

System Entity – Search Criteria	
System Entity Mnemonic	Enter the system entity code. At least one field between Mnemonic and Name must be specified. Required format is: max. 4x characters.
System Entity Name	Enter the name of the system entity. At least one field between Mnemonic and Name must be specified. Required format is: max. 35x characters.
System Entity Type	Select the system entity type from the possible values: ▌ All (default value) ▌ Service Operator ▌ Central securities depository (CSD) ▌ National central bank (NCB)
Currency Code	Select the currency related to the system entity. The default value is ‘All’.
Direct Holding CSD	Select whether the system entity is a CSD operating in a direct holding market from the possible values: ▌ All (default value) ▌ Yes ▌ No This field is for T2S only.

Direct Holding Technical Offset Account	Enter the direct holding technical offset account number that T2S requires for settlement of settlement instructions in a direct holding market. This field is for T2S only. Required format is: max. 35x characters.

System Entity – List	
System Entity Mnemonic	Shows the system entity code.
System Entity Name	Shows the name of the system entity.
System Entity Type	Shows the system entity type.
Currency Code	Shows the currency related to the system entity.
Direct Holding CSD	Shows whether the system entity is a CSD operating in a direct holding market. This field is for T2S only.
Direct Holding Technical Offset Account	Shows the direct holding technical offset account number that T2S requires for settlement of settlement instructions in a direct holding market. This field is for T2S only.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the Service Operator to create a new system entity.
Edit (Service Operator Only)	This function enables the Service Operator to edit the details of the selected system entity.

Revisions	This function enables the user to display the revisions of the selected system entity.

2.3.8.2 Minimum Reserve Configuration Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search for Minimum Reserve Configurations. The results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *Common >> General Configuration Parameters >> Minimum Reserve Configuration >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Minimum Reserve Configuration query

Screenshot

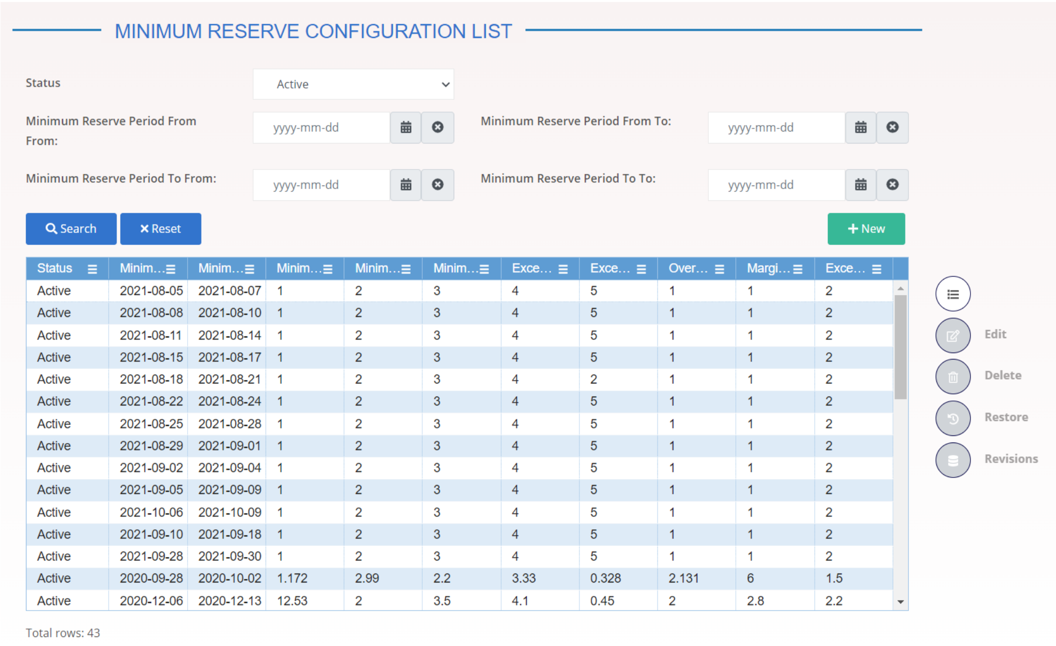


Illustration 108: Minimum Reserve Configuration – search/list screen

Fields Description

Minimum Reserve Configuration – Search Criteria	
Status	Select the status of the Minimum Reserve Configuration from the possible values: ▪ All ▪ Active (default value)

	Deleted
Minimum Reserve Period From From	Enter or pick the lower bound of the search range for the date from which the Minimum Reserve Configuration is valid. Required format is: Date
Minimum Reserve Period From To	Enter or pick the upper bound of the search range for the date from which the Minimum Reserve Configuration is valid. Required format is: Date
Minimum Reserve Period To From	Enter or pick the lower bound of the search range for the date until which the Minimum Reserve Configuration is valid. Required format is: Date
Minimum Reserve Period To To	Enter or pick the upper bound of the search range for the date until which the Minimum Reserve Configuration is valid. Required format is: Date

	Minimum Reserve Configuration – List
Status	Shows the status of the Minimum Reserve Configuration.
Minimum Reserve Period From	Shows the date from which the Minimum Reserve Configuration is valid.
Minimum Reserve Period To	Shows the date until which the Minimum Reserve Configuration is valid.
Minimum Reserve Interest Rate	Shows the interest rate applied to the average minimum reserve holding at the end of the maintenance period.
Minimum Reserve Penalty Rate Type 1	Shows the interest rate applied to compute the minimum reserve penalty in case of single infringement.
Minimum Reserve Penalty Rate Type 2	Shows the interest rate applied to compute the minimum reserve penalty in case of repeated infringement.
Excess Reserve Interest Rate - exempt tier	Shows the interest rate applied to the average excess reserve exempt tier at the end of the maintenance period.
Excess Reserve Interest Rate - non-exempt tier	Shows the interest rate applied to the average excess reserve non-exempt tier at the end of the maintenance period.
Overnight Deposit Interest Rate	Shows the Interest rate applied to overnight deposit.
Marginal Lending Interest Rate	Shows the Interest rate applied to marginal lending.

Excess Reserve Exemption Factor	Shows the factor for the calculation of the excess reserve exemption amount.

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the Service Operator to create a new Minimum Reserve Configuration.
Edit (Service Operator Only)	This function enables the Service Operator to edit the details of the selected Minimum Reserve Configuration.
Delete (Service Operator Only)	This function enables the Service Operator to delete the selected Minimum Reserve Configuration. If the status of the selected Minimum Reserve Configuration is already set to 'Deleted' this function is not available.
Restore (Service Operator Only)	This function enables the Service Operator to restore a previously deleted Minimum Reserve Configuration. If the status of the selected Minimum Reserve Configuration is already set to 'Active' this function is not available.
Revisions	This function enables the user to display the revisions of the selected Minimum Reserve Configuration.

2.3.8.3 Currencies - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Currencies.

The Service Operators can additionally manage the Currencies creating new ones or editing, deleting or restoring existing ones.

The result list is sorted by default by "Status", "Currency".

Screen Access

- *Common >> General Configuration Parameters >> Currencies >> Search*

Privileges

To use this screen, the following Currencies are needed [▸]:

- Currency query

- Delete Currency

Screenshot

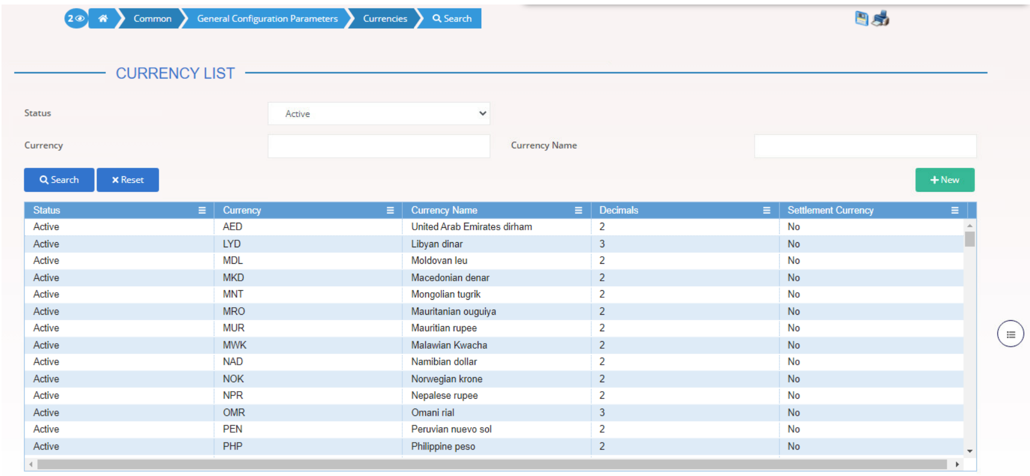


Illustration *109*: Currency – search/list *screen*

Fields Description

Currencies - Search Criteria	
Status	Select the status of the Currency from the possible values: - All - Active (default value) - Deleted
Currency	Enter the Currency code. Required format is: max. 3x characters.
Currency Name	Enter the name of the Currency. Required format is: max. 35x characters.

Currencies – List	
Status	Shows the status of the Currency.
Currency	Shows the Currency code.
Currency Name	Shows the name of the Currency.
Decimals	Shows the number of decimals a currency has.
Settlement Currency	Show whether the currency is eligible for settlement.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the User to create a new Currency.
Edit (Service Operator Only)	This function enables the User to edit the selected Currency.
Delete (Service Operator Only)	This function enables the User to delete the selected Currency, after confirmation. If the status of the selected Currency is already set to ‘Deleted’, this function is not available.
Restore (Service Operator Only)	This function enables the User to restore a previously deleted Currency. If the status of the selected Currency is already set to ‘Active’, this function is not available.
Revisions (Service Operator Only)	This function enables the User to access the Display Revisions List screen related to the selected Currency.

2.3.8.4 Countries - Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Countries.
The Service Operators can additionally manage the Countries creating new ones or editing, deleting or restoring existing ones.
The result list is sorted by default by “Status”, “Country Code”.

Screen Access

- Common >> General Configuration Parameters >> Countries >> Search

Privileges

To use this screen, the following Countries are needed [▸]:
- Country query

Screenshot

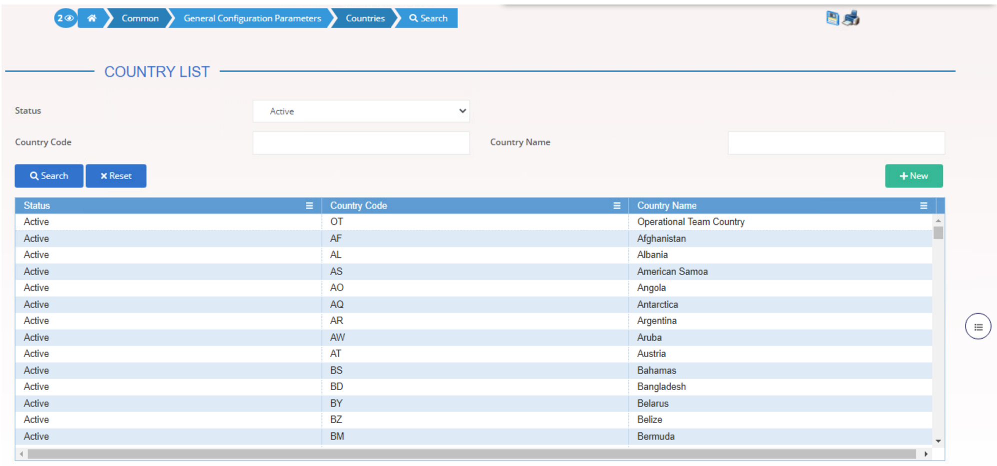


Illustration *110*: Country – search/list *screen*

Fields Description

Countries - Search Criteria	
Status	Select the status of the Country from the possible values: ▌All ▌Active (default value) ▌Deleted
Country Code	Enter the country code. Required format is: max. 2x characters.
Country Name	Enter the name of the Country. Required format is: max. 35x characters.

Countries – List	
Status	Shows the status of the country.
Country Code	Shows the country code.
Country Name	Shows the name of the country.

Buttons

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.

Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the User to create a new Country.
Edit (Service Operator Only)	This function enables the User to edit the selected Country.
Delete (Service Operator Only)	This function enables the User to delete the selected Country, after confirmation. If the status of the selected Country is already set to 'Deleted', this function is not available.
Restore (Service Operator Only)	This function enables the User to restore a previously deleted Country. If the status of the selected Country is already set to 'Active', this function is not available.
Revisions (Service Operator Only)	This function enables the User to access the Display Revisions List screen related to the selected Country.

2.3.9 Billing

2.3.9.1 Invoice Configurations – Search/List Screen

Context of Usage

This screen allows searching for the Invoice Configurations. By inputting the relevant data, you can search for the Invoice Configurations satisfying the searching parameters. A user can use this screen for searching, displaying details and download the Invoice Configurations. National Central Bank Users and European Central Bank users granted with the privilege 'BILL Monitor' can additionally manage the Invoice Configurations creating new ones or editing, deleting or restoring the existing ones.

The result list is displayed sorted by the values of the 'Service' column in ascending order (default setting).

Screen Access

- *Common >> Billing >> Invoice Configurations >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Invoice Configuration list query
- BILL Monitor (ECB Users only)

Screenshot

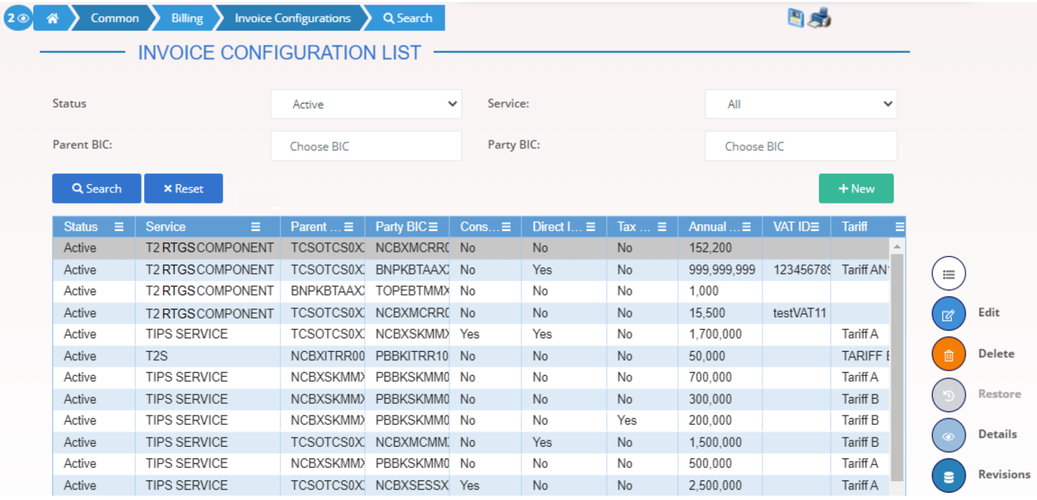


Illustration 111: Invoice Configurations – search/list screen

Fields Description

Invoice Configurations – Search Criteria	
Status	Select the status of the Invoice Configuration from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DPD7002 - DPD7003
Service	Select the Service from the possible values: - All (default value) - TIPS SERVICE - T2 RTGS COMPONENT - ECMS SERVICE - T2S Reference for error message [ ]: - DPD7030

Parent BIC	Enter or select the parent BIC of the party. Reference for error message [ ]: - DPD7020 - DPD7030 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Reference for error message [ ]: - DPD7020 - DPD7030 Required format is: max. 11x characters.

Invoice Configurations – List	
Status	Shows the status of the Invoice Configuration. Reference for error message [ ]: - DPD7002 - DPD7003
Service	Shows the Service of the Invoice Configuration. Reference for error message [ ]: - DPD7030
Parent BIC	Shows the parent BIC of the party the Invoice Configuration is related to. Reference for error message [ ]: - DPD7020 - DPD7030
Party BIC	Shows the BIC of the party the Invoice Configuration is related to. Reference for error message [ ]: - DPD7020 - DPD7030
Consumption Message	Shows whether the Party is enabled to receive the consumption message or not.

Direct Invoicing	Shows whether the Party is enabled to manage participant invoice, including the direct sending of invoice to participant and the invoice generation.
Tax Exempt	Shows whether the Participant is tax exempt.
Annual Amount Threshold	Shows the threshold to be considered for all fee schedules dependent on parameter.
VAT ID	Shows the VAT ID of the Party.
Tariff	Shows the Tariff associated to the Invoice Configuration.

Buttons

Search	This function enables the user to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Invoice Configuration.
Edit	This function enables the user to edit the selected Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Invoice Configuration, after confirmation. If the status of the selected Invoice Configuration is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DPD7001 - DPD7002 - DPD7091

Restore	This function enables the user to restore a previously deleted Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Active', this function is not available. Reference for error message [ ]: - DPD7001 - DPD7003 - DPD7004 - DPD7005 - DPD7020 - DPD7030 - DPD7090
Details	This function enables the user to display the details of the selected Invoice Configuration.
Revisions	This function enable the user to access the Display Revisions List screen related to the selected Invoice Configuration.

2.3.9.2 Invoice Configurations – Details Screen

Context of Usage

This screen displays detailed information on the selected Invoice Configuration. The user can check the data and proceed further by clicking on the buttons below.

An Invoice Configuration can be edited, restored or deleted by National Central Bank Users and European Central Bank users granted with 'BILL Monitor' privilege .

Screen Access

- *Common* >> *Billing* >> *Invoice Configurations* >> *Invoice Configurations* >> *Invoice Configuration - search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Delete Invoice Configuration
- Invoice Configuration reference data query

Screenshot

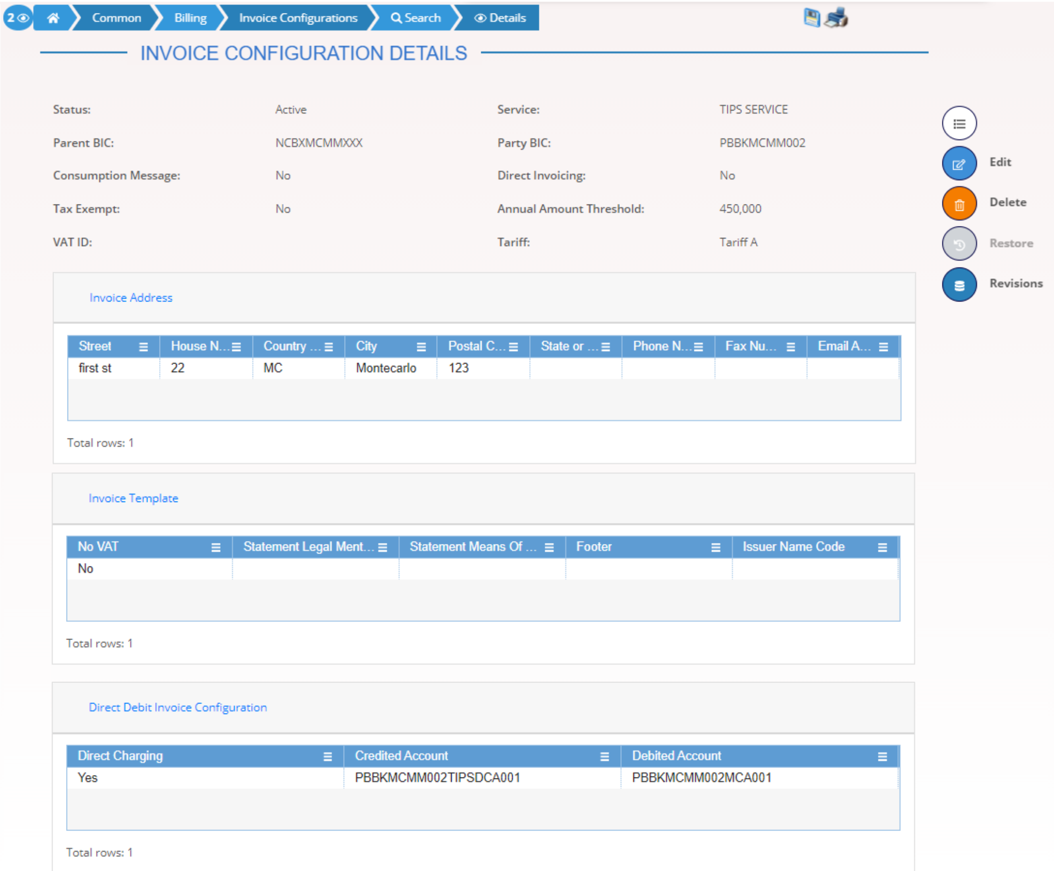


Illustration 112: Invoice Configurations – details screen

Fields Description

Invoice Configurations	
Status	Shows the status of the Invoice Configuration. Reference for error message [ ]: ▌DPD7002 ▌DPD7003
Service	Shows the Service of the Invoice Configuration. Reference for error message [ ]: ▌DPD7030
Parent BIC	Shows the parent BIC of the party the invoice configuration is related to. Reference for error message [ ]: ▌DPD7020 ▌DPD7030

Party BIC	Shows the BIC of the party the invoice configuration is related to. Reference for error message [ ]: - DPD7020 - DPD7030
Consumption Message	Shows whether the Party is enabled to receive the consumption message or not.
Direct Invoicing	Shows whether the Party is enabled to manage participant invoice, including the direct sending of invoice to participant and the invoice generation.
Tax Exempt	Shows whether the Participant is tax exempt.
Annual Amount Threshold	Shows the threshold to be considered for all fee schedules dependent on parameter.
VAT ID	Shows the VAT ID of the Party.
Tariff	Shows the Tariff associated to the Invoice Configuration.

Invoice Address	
Street	Shows the Street related to the Address of the Party.
House Number	Shows the House Number related to the Address of the Party.
Country Code	Shows the Country Code related to the Address of the Party.
City	Shows the City related to the Address of the Party.
Postal Code	Shows the Postal Code related to the Address of the Party.
State or Province	Shows the State or Province related to the Address of the Party.
Phone Number	Shows the Phone Number related to the Address of the Party.
Fax Number	Shows the Fax Number related to the Address of the Party.
Email Address	Shows the Email Address related to the Address of the Party.

Invoice Template	
No VAT	Shows whether the template has no reference to VAT for the Participant Invoice.

Statement Legal Mention	Shows the Statement Legal Mention reported in the Invoice.
Statement Means Of Payment	Shows the Statement Means of Payment reported in the Invoice.
Footer	Shows the Footer text reported in the Invoice.
Issuer Name	Shows the Issuer Name.

Direct Debit Invoice Configuration	
Direct Charging	Shows whether the sending of the direct debit is enabled for the related Participant.
Credited Account	Shows the Cash Account to be credited. Reference for error message [ ]: DPD7004
Debited Account	Shows the Cash Account to be debited. Reference for error message [ ]: DPD7005

Buttons

Edit	This function enables the user to edit the details of the selected Invoice Configuration. If the status of the selected Invoice Configuration is set to ‘Deleted’, this function is not available. If you have accessed this screen via another screen, this function is not available.

Delete	This function enables the user to delete the selected Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Deleted', this function is not available. If you have accessed this screen via another screen, this function is not available. Reference for error message [ ]: - DPD7001 - DPD7002 - DPD7091
Restore	This function enables the user to restore the selected Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Active', this function is not available. Reference for error message [ ]: - DPD7001 - DPD7003 - DPD7004 - DPD7005 - DPD7020 - DPD7030 - DPD7090
Revisions	This function enables the user to display the revisions list of the selected Invoice Configuration.

2.3.9.3 Invoice Configuration – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Invoice Configurations. The user can enter new data or edit existing data. Afterwards the user can proceed further by clicking on the buttons below.

This screen is available only for National Central Bank Users and European Central Bank users. The New screen has a peculiar behaviour on fields' visibility and activation depending on requestor and configured Parties combination.

Screen Access

- *Common >> Billing >> Invoice Configurations >> New*

- *Common* >> *Billing* >> *Invoice Configurations* >> *Search* >> Click on the *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Invoice Configuration
- Update Invoice Configuration
- BILL Monitor (ECB Users only)

Screenshot

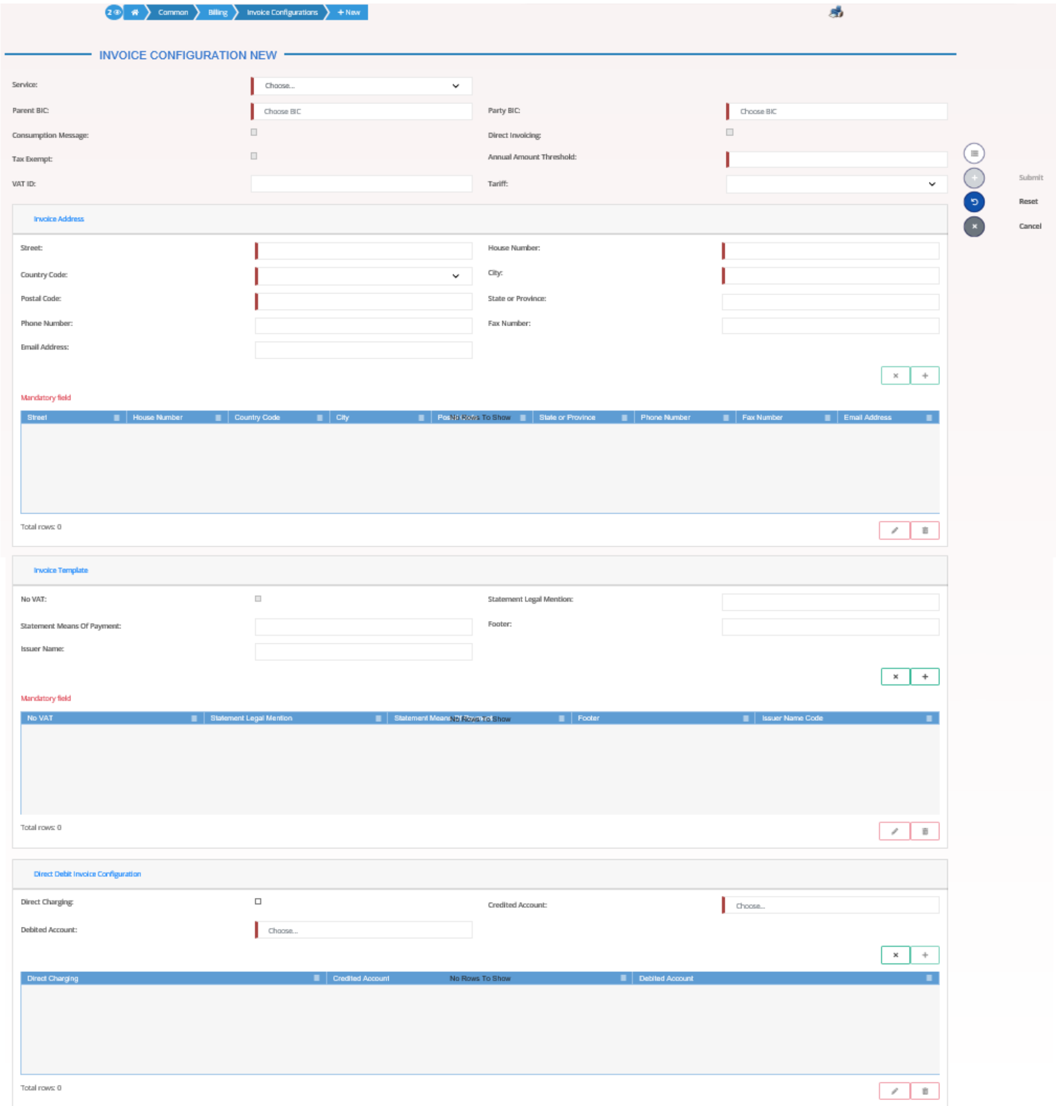


Illustration 113: Invoice Configuration – new/edit screen

Fields Description

Invoice Configuration
After selecting Service, Parent BIC and Party BIC fields, all other fields in all groups are enabled depending on requestor and configured Party combination.

Service	Select the Service from the possible values: - TIPS SERVICE - T2 RTGS COMPONENT - ECMS SERVICE - T2S Reference for error message [ ]: - DPC7010 - DPC7015 - DPC7080 This field is mandatory in create mode. This field is read only in edit mode.
Parent BIC	Enter or select the parent BIC of the party. If the requestor Party is ECB User granted with ‘BILL Monitor’ privilege , this field is read-only in create mode and contains the BIC of the platform (the Parent BIC of a generic Central Bank).Reference for error message [ ]: - DPC7015 - DPC7020 - DPC7060 - DPU7060 This field is read-only in edit mode. Required format is: 11x characters.
Party BIC	Enter or select the BIC of the party. Reference for error message [ ]: - DPC7015 - DPC7020 - DPC7060 - DPU7060 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.
Consumption Message	Select whether the Party is enabled to receive the consumption message or not. This field is only allowed for System Entity invoices.

	This checkbox is selectable and modifiable only: ❙ By CB[4] users for their own Invoice Configurations ❙ By ECB Users granted with 'BILL Monitor' privilege for their own Invoice Configurations Reference for error message [▸]: ❙ DPC7060 ❙ DPU7060
Direct Invoicing	Select whether the Party is enabled to manage participant invoices, including the direct sending of invoices to participant and the invoice generation. This field is only allowed for System Entity invoices. This checkbox is selectable and modifiable only by CB Users and EC Users not granted with 'BILL Monitor' privilege for their own Invoi configuration.Reference for error message [▸]: ❙ DPC7060 ❙ DPU7060
Tax Exempt	Select whether the Participant is tax exempt. This field is only allowed for Participant invoices. This checkbox is selectable and modifiable only by CB users and EC Users not granted with 'BILL Monitor' privilege for their Participan Invoice configuration.Reference for error message [▸]: ❙ DPC7060 ❙ DPU7060
Annual Amount Threshold	Enter the threshold to be considered for all fee schedules dependent on parameter. This field is not allowed for ECB Invoice Configuration. This field is used and modifiable only: ❙ By CB users for their own Invoice Configurations ❙ By CB users and ECB Users not granted with 'BILL Monitor' privilege for their Participants' Invoice configuration. This field is mandatory. Required format is: Amount with 5 decimals.
VAT ID	Enter the VAT ID of the Party.

[4] ECB users not granted with 'BILL Monitor' privilege are considered as CB users for their System Entity

	ECB Users granted with 'BILL Monitor' privilege manage their own and CBs'. CB[5] Users manage their own and their Participants' VAT ID. Required format is: max. 35x characters.
Tariff	Select the Tariff that may be associated to the Invoice Configuration. ECB Users granted with 'BILL Monitor' privilege manage their own and CBs' Tariff. CB Users manage the Tariff of their Participants. This field is mandatory when the selected Service is T2 RTGS COMPONENT and: - for NCB Invoice Configuration managed by ECB - for Participant Invoice Configuration Reference for error message [ ]: - DPC7070 - DPU7070 - DPU7080

Invoice Address	
Street	Enter the Street related to the Address of the Party to be used into the invoice. This field is mandatory. Required format is: max. 70x characters.
House Number	Enter the House Number related to the Address of the Party to be used into the invoice. This field is mandatory. Required format is: max. 16x characters.
Country Code	Select the Country Code related to the Address of the Party to be used into the invoice. This field is mandatory. Required format is: max. 2x characters.
City	Enter the City related to the Address of the Party to be used into the invoice.

[5] ECB users not granted with 'BILL Monitor' privilege are considered as CB users for their System Entity

	This field is mandatory. Required format is: max. 35x characters.
Postal Code	Enter the Postal Code related to the Address of the Party to be used into the invoice. This field is mandatory. Required format is: max. 16x characters.
State or Province	Enter the State or Province related to the Address of the Party to be used into the invoice. Required format is: max. 35x characters.
Phone Number	Enter the Phone Number related to the Address of the Party to be used into the invoice. Required format is: Telephone Number.
Fax Number	Enter the Fax Number related to the Address of the Party to be used into the invoice. Required format is: Telephone Number.
Email Address	Enter the Email Address related to the Address of the Party to be used into the invoice. Required format is: max. 254x characters, SWIFT-x including \!#$%&*=^_{|}~";<>@[]..

Invoice Template	
No VAT	Select whether the template has no reference to VAT for the Participant Invoice. This field is only allowed for Participant Invoices. This checkbox is selectable and modifiable only by CB users for their Participants' Invoice Configurations. Reference for error message [ ]: ▪ DPC7060 ▪ DPU7060
Statement Legal Mention	Enter the Statement Legal Mention reported in the Invoice. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only:

	❙ By ECB users granted with 'BILL Monitor' privilege for their own Invoice Configurations. The value provided will be used in NCB Invoices. ❙ By CB users for their own Invoice Configurations. The value provided will be used in their Participants' Invoices. Required format is: max. 210x characters.
Statement Means Of Payment	Enter the Statement Means of Payment reported in the Invoice. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only: ❙ By ECB users granted with 'BILL Monitor' for their own Invoice Configurations. The value provided will be used in Invoices for CB and for Participants under ECB. ❙ By CB users for their own Invoice Configurations. The value provided will be used in their Participant's Invoices[6]. Required format is: max. 210x characters.
Footer	Enter the Footer text reported in the Invoice. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only: ❙ By ECB users granted with 'BILL Monitor' privilege for their own Invoice Configurations. The value provided will be used in Invoices for CB and for Participants under ECB. . ❙ By CB users for their own Invoice Configurations. The value provided will be used in their Participants' Invoices. Required format is: max. 1000x characters.
Issuer Name	Enter the Issuer Name to be shown in the Invoice header. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only: ❙ By ECB users granted with 'BILL Monitor' privilege for their own Invoice Configurations. The value provided will be used in Invoices for CB and for Participants under ECB. ❙ By CB users for their own Invoice Configurations. The value provided will be used in their Participant's Invoices.

[6] Two parametric values can be used in the Statement Means Of Payment:
-&ACCOUNT, which will be replaced with the account to be debited configured for the invoice receiver in the Invoice. If the no Direct Debit is foreseen for the invoice receiver, this parameter is ignored;
-&DATE, which will be replaced with the due date foreseen for the Participant Invoice, Service and Billing Period

	Required format is: max. 140x characters.

Direct Debit Invoice Configuration	
This group is only allowed for Participant Invoices.	
Direct Charging	Select whether the sending of the direct debit is enabled for the related Participant. This field is enabled by default.
Credited Account	Enter or Select the Cash Account to be credited. Reference for error message [ ]: - DPC7055 - DPU7055 If a Debited Account is entered, this field is mandatory. Required format is: max. 34x characters.
Debited Account	Enter the Cash Account to be debited. Reference for error message [ ]: - DPC7056 - DPU7056 If a Credited Account is entered, this field is mandatory. Required format is: max. 34x characters.

Buttons

Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
Delete Row	This function enables the user to remove the selected item from the related list.
Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
Submit	This function enables the user to create or edit an Invoice Configuration. Reference for error message [ ]: - DPC7001

	- DPC7010 - DPC7015 - DPC7020 - DPC7055 - DPC7056 - DPC7060 - DPC7070 - DPC7080 - DPC7090 - DPU7001 - DPU7002 - DPU7055 - DPU7056 - DPU7060 - DPU7070 - DPU7080 - DPU7090 - DPU7091
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.9.4 VAT – Search/List Screen

Context of Usage

This screen enables the user to display a list of VAT matching the entered criteria. A VAT is the value added tax rate based on the billable item, service/application and system entity to which the Party to be charged is assigned to.

This screen gives also the possibility to delete and restore a selected VAT.

This screen is not relevant for payment bank users. The items related to “T2 RTGS COMPONENT” are configured as VAT valid for T2 Service.

Screen Access

- *Common >> Billing >> VAT >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Delete VAT
- VAT list query
- BILL Monitor (ECB Users only)

Screenshot

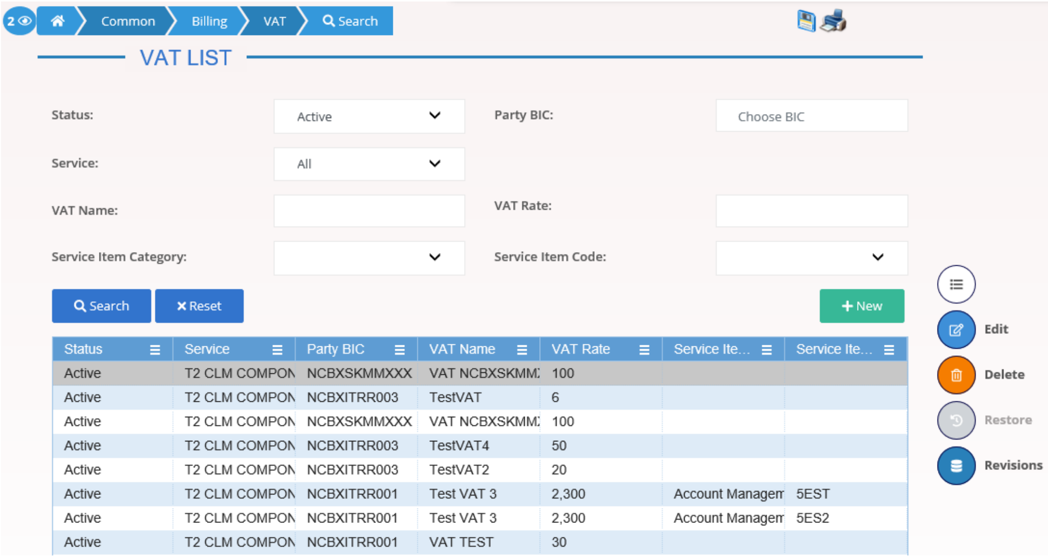


Illustration 114: VAT – search/list screen

Fields Description

VAT – Search Criteria	
Status	Select the status of the VAT from the possible values: - All - Active (default value) - Deleted
Party BIC	Enter or select the Party BIC of the CB the VAT is assigned to. This field is enabled only for Service Operator and ECB users granted with 'BILL Monitor' privilege. In all other cases it is a read-only field containing the Party BIC of the Party the user belongs to. Required format is: max. 11x characters
Service	Select the Service from the possible values: - All (default value) - TIPS SERVICE - T2 RTGS COMPONENT - ECMS SERVICE - T2S

VAT Name	Enter the Name of the VAT to be searched. Reference for error message [ ]: DPD8083 Required format is: max. 35x characters.
VAT Rate	Enter the rate of the VAT to be searched. Required format is: Percentage.
Service Item Category	Select the Service Item Category from the possible values defined for the specific Service.
Service Item Code	Select the Service Item Code linked to the VAT.

VAT – List	
Status	Shows the status of the VAT.
Service	Shows the Service of the VAT.
Party BIC	Shows the Party BIC of the CB the VAT is assigned to.
VAT Name	Shows the Name of the VAT. Reference for error message [ ]: DPD8083
VAT Rate	Shows the Rate of the VAT.
Service Item Category	Shows the Service Item Category the VAT is applied to.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new VAT.
Edit	This function enables the user to edit the selected VAT.

Delete	This function enables the user to delete the selected VAT. If the status of the selected VAT is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DPD8001 - DPD8003 - DPD8050
Restore	This function enables the user to restore a previously deleted VAT. If the status of the selected VAT is already set to 'Active', this function is not available. Reference for error message [ ]: - DPD8010 - DPD8012 - DPD8020 - DPD8030 - DPD8083
Revisions	This function enable the user to access the Revisions List screen related to the selected VAT.

2.3.9.5 VAT – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding VAT. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below. A VAT code, when created, can be uniquely linked to a variable number of Service Items.

This screen is not relevant for payment bank users. The items related to “T2 RTGS COMPONENT” are configured as VAT valid for T2 Service.

Screen Access

- *Common >> Billing >> VAT >> New*
- *Common >> Billing >> VAT >> Search* >> Click on the *New or Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Create VAT
- Update VAT

Screenshot

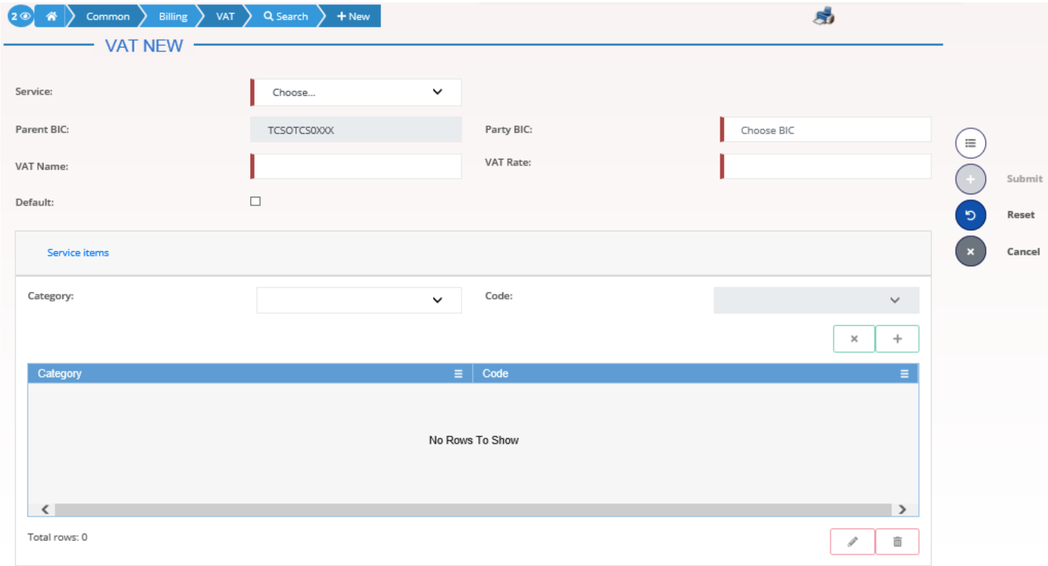


Illustration 115: VAT – new/edit screen

Fields Description

VAT	
Service	Select the Service from the possible values: ▪ TIPS SERVICE ▪ T2 RTGS COMPONENT ▪ ECMS SERVICE ▪ T2S This field is mandatory in create mode. This field is read-only in edit mode.
Parent BIC	Shows the Parent BIC of the CB the VAT is assigned to. This field is mandatory and read-only. Required format is: max. 11x characters.
Party BIC	Enter or select the Party BIC of the CB the VAT is assigned to. This field is mandatory and can be selected only by Service Operator. This field is read-only for CB Users and shows the CB Party BIC the user is linked to. Required format is: max. 11x characters.
VAT Name	Enter the Name of the VAT.

	Reference for error message [ ]: - DPC8043 - DPU8043 This field is mandatory. Required format is: max. 35x characters.
VAT Rate	Enter the Rate of the VAT. This field is mandatory. Required format is: positive Number.
Default	Select whether the VAT is the default VAT or not for the selected Service. Reference for error message [ ]: - DPC8030 - DPU8030

Service Item	
Category	Select the Service Item Category from the possible values defined for the specific Service.
Code	Enter or select the value from the predefined list of Service Item Codes for the specific Service Item Category. This field is disabled until a Service Item Category value is selected. If blanked, the VAT is applied to all the Service Items of the Service Item Category.

Buttons		
	Submit	This function enables the user to create or edit a VAT according to the information filled in the fields. Reference for error message [ ]: - DPC8001 - DPC8010 - DPC8011 - DPC8020 - DPC8030 - DPC8043 - DPC8045 - DPC8050 - DPU8001 - DPU8003 - DPU8030 - DPU8043 - DPU8045 - DPU8050
	Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
	Cancel	This function enables the user to cancel the process and return to the previous screen.

2.3.9.6 Service Items – Search/List Screen

Context of Usage

This screen allows you to search for the Service Items. By inputting the relevant data, you can search for the Service Items satisfying the searching parameters. A user can use this screen for searching, displaying details and download the service items.

The result list is displayed sorted by the values of the 'Service Item ID' column in ascending order (default setting).

Screen Access

- *Common >> Billing >> Service Items >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Service item list query

Screenshot

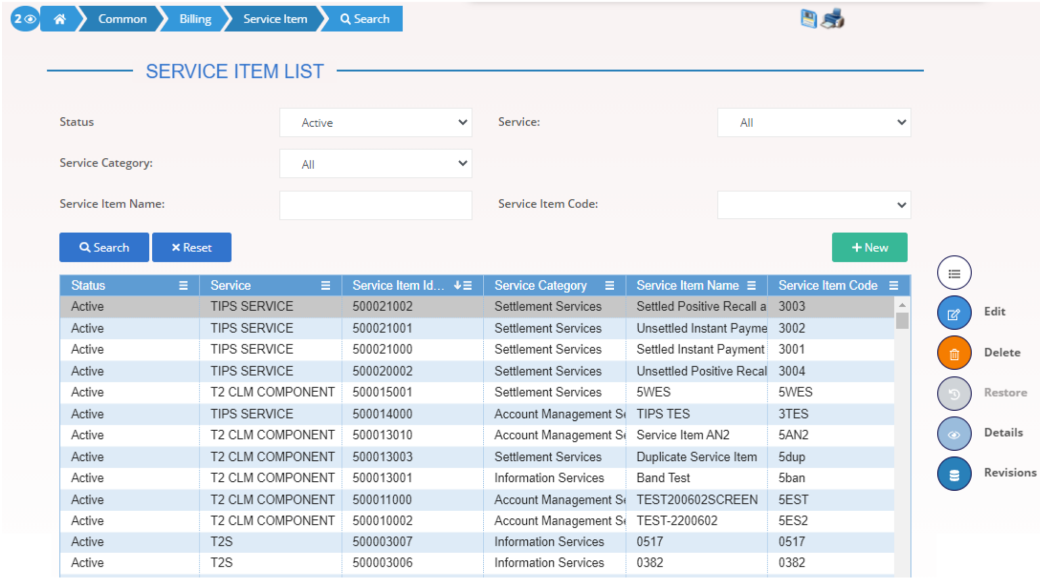


Illustration 116: Service Items – search/list screen

Fields Description

Service Items – Search Criteria	
Status	Select the status of the Service Item from the possible values: ▪ All ▪ Active (default value) ▪ Deleted
Service	Select the Service from the possible values: ▪ All (default value) ▪ TIPS SERVICE ▪ T2 RTGS COMPONENT ▪ ECMS SERVICE ▪ T2S
Service Category	Select the Service Category from the possible values: ▪ All (default value) ▪ Settlement Services ▪ Account Management Services ▪ Information Services
Service Item Name	Enter the Name of the Service Item to be searched.

	Required format is: max. 127x characters.
Service Item Code	Select the Code of the Service Item to be searched. Required format is: 4 digits.

Service Items – List	
Status	Shows the status of the Service Item.
Service	Shows the Service of the Service Item.
Service Item Identification	Shows the identification number of the Service Item.
Service Category	Shows the Service Category of the Service Item.
Service Item Name	Shows the Name of the Service Item.
Service Item Code	Shows the Code of the Service Item.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the user to create a new Service Item.
Edit (Service Operator Only)	This function enables the user to edit the selected Service Item.
Delete (Service Operator Only)	This function enables the user to delete the selected Service Item. If the status of the selected Service Item is already set to ‘Deleted’, this function is not available.
Restore (Service Operator Only)	This function enables the user to restore a previously deleted VAT. If the status of the selected Service Item is already set to ‘Active’, this function is not available.

Details	This function enables the user to display the details of the selected Service Item.
Revisions	This function enable the user to access the Revisions List screen related to the selected Service Item.

2.3.9.7 Service Item – Details Screen

Context of Usage

This screen displays detailed information on the selected Service Item. The User can check the data and proceed further by clicking on the buttons below.

Screen Access

- *Common >> Billing >> Service Items >> Service Item - search/list screen >>* Click on *Search* and/or *Details* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Service Item reference data query

Screenshot

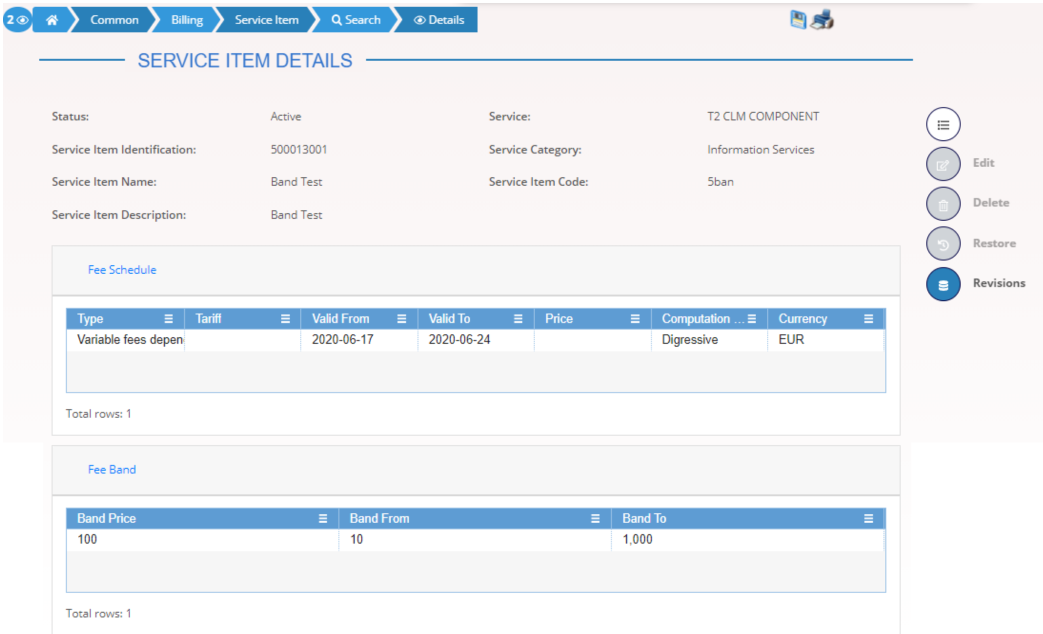


Illustration 117: Service Item – details screen

Fields Description

Service Item	
Status	Shows the status of the Service Item.
Service	Shows the Service of the Service Item.

Service Item Identification	Shows the identification number of the Service Item.
Service Category	Shows the Service Category of the Service Item.
Service Item Name	Shows the Name of the Service Item.
Service Item Code	Shows the Code of the Service Item.
Service Item Description	Shows the description of the Service Item.

Fee Schedule	
Type	Shows the type of the fee.
Tariff	Shows the tariff the price depends on.
Valid From	Shows the starting validity date for the fee schedule.
Valid To	Shows the ending validity date for the fee schedule.
Price	Shows the price to be applied to the selected Service Item.
Computation Method	Shows the calculation method to be applied to the selected price.
Currency	Show the currency associated to the selected fee schedule.

Fee Band	
Band Price	Shows the price to be applied to the selected Band.
Band From	Shows the lower bound of the Band.
Band To	Shows the upper bound of the Band.

Buttons

Edit (Service Operator Only)	This function enables the user to edit the details of the selected Service Item.
Delete	This function enables the user to delete the selected Service Item.

(Service Operator Only)	
Restore (Service Operator Only)	This function enables the user to restore the selected Service Item.
Revisions	This function enables the user to display the revisions list of the selected Service Item.

2.3.9.8 Tariffs – Search/List Screen

Context of Usage

This screen enables the user to display a list of Tariffs matching the entered criteria. A Tariff is a fare assigned to service items basing on the pricing policy.

Screen Access

- *Common >> Billing >> Tariffs >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Tariff list query

Screenshot

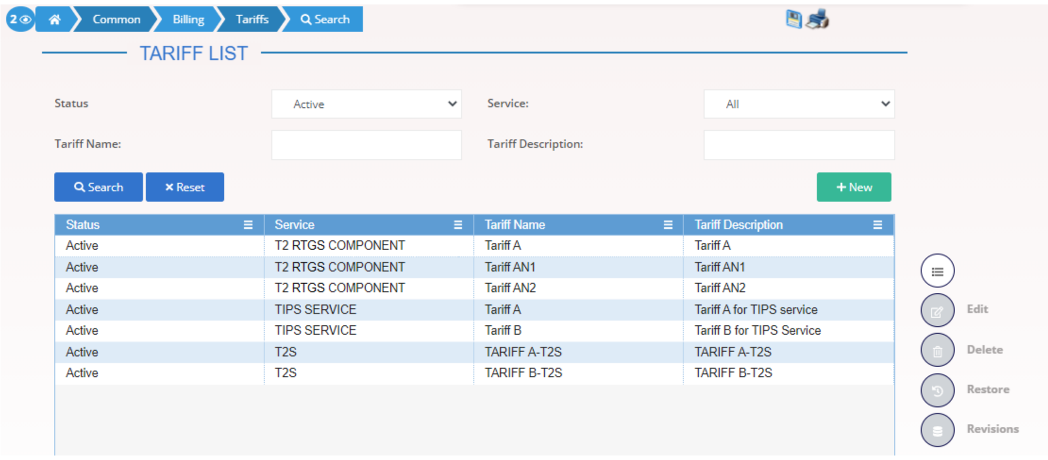


Illustration 118: Tariffs – search/list screen

Fields Description

Tariffs – Search Criteria	
Status	Select the status of the Tariff from the possible values: - All - Active (default value) - Deleted

Service	Select the Service from the possible values: - All (default value) - TIPS SERVICE - T2 RTGS COMPONENT - ECMS SERVICE - T2S
Tariff Name	Enter the Name of the tariff to be searched. Required format is: max. 35x characters.
Tariff Description	Enter the description of the tariff to be searched. Required format is: max 127x characters.

Tariff – List	
Status	Shows the status of the Tariff.
Service	Shows the Service of the Tariff.
Tariff Name	Shows the Name of the Tariff.
Tariff Description	Shows the Description of the Tariff.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New (Service Operator Only)	This function enables the user to create a new Tariff.
Edit (Service Operator Only)	This function enables the user to edit the selected Tariff.
Delete (Service Operator Only)	This function enables the user to delete the selected Tariff.

Restore (Service Operator Only)	This function enables the user to restore a previously deleted Tariff.
Revisions	This function enable the user to access the Display Revisions List screen related to the selected Tariff.

2.3.10 Revisions

2.3.10.1 Revision/Audit Trail – List Screen

Context of Usage

This screen is used to receive an overview of the Revisions and the Audit Trail for a chosen reference data object. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the Details button. The Revisions / Audit Trail (List Screen) can be reached via every other List or Details Screen, where the user pushes the Revisions Button.

Screen Access

- *CRDM* >> *Screen Name* >> Click on *Revisions* button

Privileges

To use this screen, the following Privileges are needed [▶]:

- Party audit trail query
- Cash Account audit trail query
- Residual Static Data audit trail query
- Securities audit trail query
- Securities account audit trail query

Screenshot

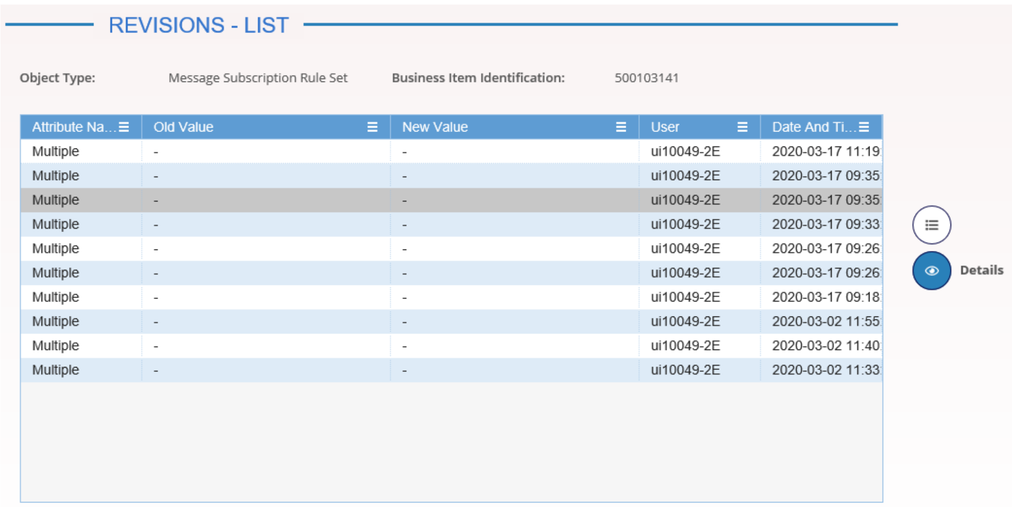


Illustration 119: Revisions/Audit Trail – list screen

Fields Description

Revisions/Audit Trail - List	
Object Type	Shows the type of the selected object.
Business Item Identification	Shows the identification of the respective business object.
Revisions/Audit Trail Entry	
Attribute Name	Shows the name of the field which changed.
Old Value	Shows the old value of an attribute which was subject to a change.
New Value	Shows the new value of an attribute after the change.
User	Shows the identification of the user who changed the data.
Date and Time	Shows the date and time at which the user changed the data. Displayed format is timestamp.

Buttons

Details	This function enables the user to display the details of the selected revisions.

2.3.10.2 Revision/Audit Trail – Details Screen

Context of Usage

This screen displays detailed information on a specific revision of a selected object, including the data of this revision as well as the data of the previous revision from the details screen of the object.

Screen Access

- Screen name >> Click on the *revisions* button >> *Revisions/Audit Trail – list screen* >> Click on the *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Party audit trail query
- Cash Account audit trail query
- Residual Static Data audit trail query
- Securities audit trail query
- Securities account audit trail query

Screenshot

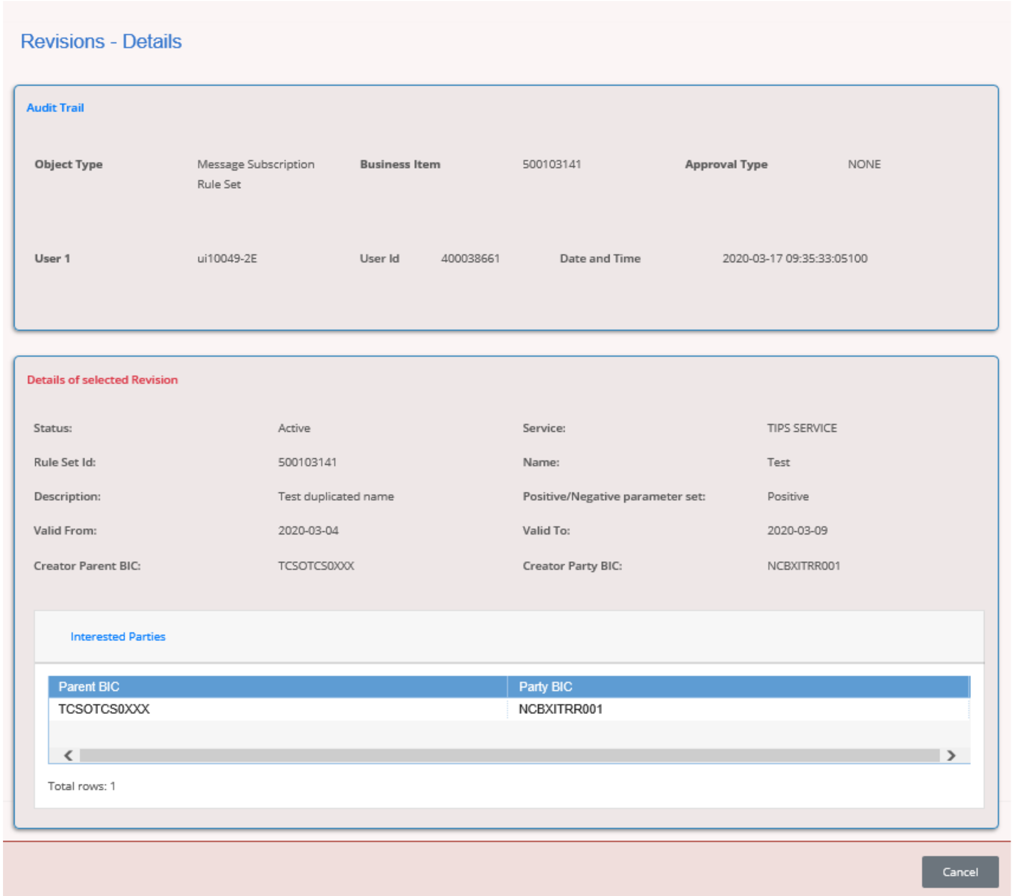


Illustration 120: Revisions/Audit Trails – details screen

Fields Description

Revisions - List	
Object Type	Shows the type of object of the selected revisions.
Business Item Identification	Shows the identification of the business object.
Approval Type	Shows the type of the approval from the possible values: - None (2-eyes mode) - Approval (4-eyes mode)
User 1	Shows the identification of the user who changed the data.
User Id	Shows the technical identification of the user who changed the data.
Date and Time	Shows the date and time at which ‘User 1’ changed the data. Displayed format is: Timestamp.

User 2	Shows the identification of the user who confirmed the change of data (in case of 4-eyes mode). This field is only available when a second user confirmed the change of data.
User Id	Shows the technical identification of the user who confirmed the data. This field is only available when a second user confirmed the change of data.
Date and Time	Shows the date and time at which ‘User 2’ confirmed the change of data. Displayed format is: Timestamp.
New Values	
New Values	Shows all elements which are part of the respective details screen. All changed data compared to the previous values are highlighted in red.
Previous Values	
Previous Values	Shows all elements which are part of the respective details screen.

Buttons

Cancel	This function enables the user to return to the previous screen.

2.3.10.3 Common Reference Data Revisions - Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, user can search for static data revisions. After selecting an entry, user can proceed further by clicking on the buttons below.

When exporting the content of this screen, user receives the list and the corresponding details for each data record.

Screen Access

- *Common >> Revisions >> Common Reference Data Revisions*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Party audit trail query
- Cash Account audit trail query

- Residual Static Data audit trail query
- Securities audit trail query
- Securities account audit trail query

Screenshot

Illustration 121: Revisions/Audit Trails – details screen

Fields Description

Common Reference Data Revisions – Search Criteria	
Object Type	Select the static data domain related to the audit trail occurrence from the drop-down menu. The default value is 'Blank'.
User Login Name	Enter the login name of the user who made the amendment. No wildcards allowed. Required format is: max. 35x characters.
Date: From	Enter or pick the lower bound of the search range for the date. Required format is: Date.
Date: To	Enter or pick the upper bound of the search range for the date. Required format is: Date.

Common Reference Data Revisions – List	
Object Type	Shows the static data domain related to the audit trail occurrence.
Object	Shows the valid Parent BIC and Party BIC if the object type is set to 'Party'; the valid ISIN if the object type is set to 'Security'; the account number if the object type is set to 'Cash Account', the account number if the object type is set to 'Securities Account' or the account reference if the object type is set to 'External RTGS account'. Shows the technical identification of the object if none of the previous object types are selected.
User Login Name	Shows the user who made the amendment.
Date and Time	Shows the date and time of the change.

Approval Type	Shows the type of approval.
Baseline number	Shows the identification of a set of coherent versions of instances within a 'Major-Minor' group.
Revision number	Shows the identification of the revision.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the list of revisions for the selected static data object.

2.4 T2

2.4.1 Cash

2.4.1.1 Account Monitoring Group – Search/List Screen

Context of Usage

This screen enables the user to display a list of Account Monitoring Groups matching the entered criteria. The search results will be displayed in a list, which is sorted by the values of the 'Group Name' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

The users can see and update any of the Account Monitoring Groups but are allowed to delete or restore only the ones whose Leader Party is under their data scope.

Screen Access

- T2 >> *Cash* >> *Account Monitoring Group* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Account Monitoring Group list query
- Delete Account Monitoring Group

Screenshot

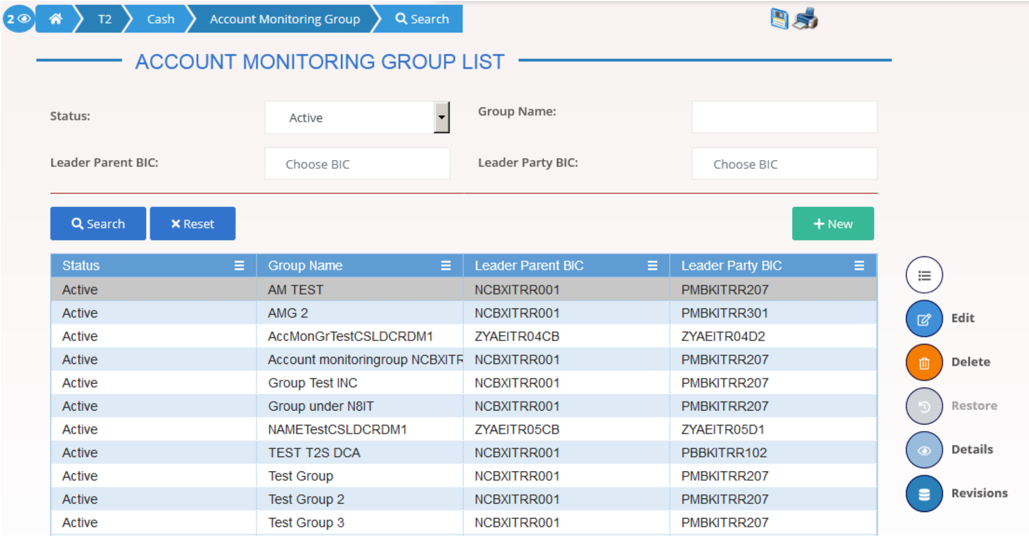


Illustration 122: Account Monitoring Group – search/list screen

Fields Description

Account Monitoring Group – Search Criteria	
Status	Select the status of the group from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DRDJ002 - DRDJ003
Group Name	Enter the name of the Account Monitoring Group to be searched. Reference for error message [ ]: - DRDJ004 Required format is: max. 35x characters.
Leader Party BIC	Enter the BIC of the party leader of the account. Reference for error message [ ]: - DRDJ005 Required format is: max. 11x characters.
Leader Parent BIC	Enter the parent BIC of the party leader of the group. Reference for error message [ ]: - DRDJ005 Required format is: max. 11x characters.

Account Monitoring Group – List	
Status	Shows the status of the group. Reference for error message [ ]: - DRDJ002 - DRDJ003
Group Name	Shows the name of the Account Monitoring Group. Reference for error message [ ]: - DRDJ004

Leader Parent BIC	Shows the parent BIC of the party leader of the group. Reference for error message [ ]: - DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. Reference for error message [ ]: - DRDJ005

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Account Monitoring Group.
Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ002
Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ003 - DRDJ004 - DRDJ005

	DRDJ009
Details	This function enables the user to display the details of the selected group.
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.2 Account Monitoring Group – Details Screen

Context of Usage

This screen displays detailed information on the selected Account Monitoring Group. You can check the data and proceed further by clicking on the buttons below. The Account Monitoring Group is visible from any other Central Bank or Payment Bank, while the account entities included in the group are visible by the requestor only if under its data scope.

Screen Access

- *T2 >> Cash >> Account Monitoring Group >> Account Monitoring Group – search/list* screen >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:
- Account Monitoring Group Details query
- Delete Account Monitoring Group

Screenshot

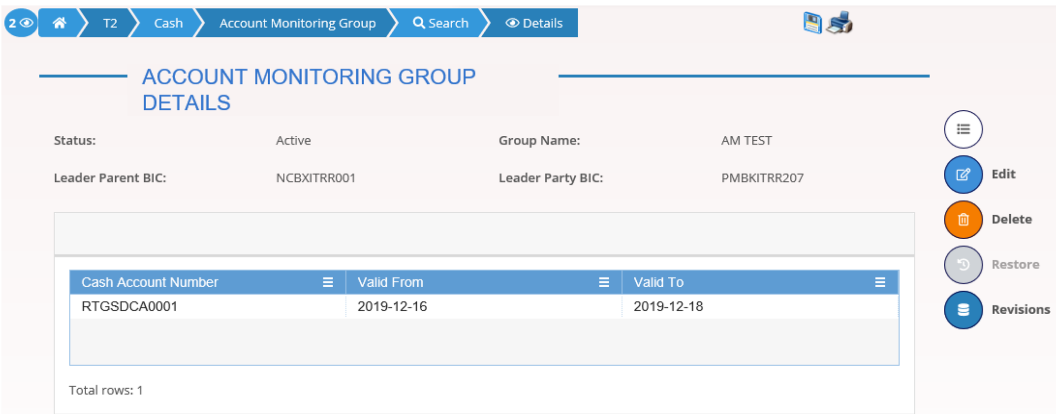


Illustration 123: Account Monitoring Group – details screen

Fields Description

Account Monitoring Group	
Status	Shows the status of the Account Monitoring Group. Reference for error message [ ]: - DRDJ001 - DRDJ002
Group Name	Shows the name of the Account Monitoring Group to be searched. Reference for error message [ ]: - DRDJ004
Leader Parent BIC	Shows the parent BIC of the party leader of the group. Reference for error message [ ]: - DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. Reference for error message [ ]: - DRDJ005

Accounts	
Cash Account Number	Shows the number of the cash account belonging to the group. Reference for error message [ ]: - DRDJ009
Valid From	Shows the starting date from which the cash account belongs to the group.
Valid To	Shows the ending date until which the cash account belongs to the group.

Buttons

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.

Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ002
Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ003 - DRDJ004 - DRDJ005 - DRDJ009
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.3 Account Monitoring Group – New/Edit Screen

Context of Usage

This screen enables the user to create an Account Monitoring Group or to modify an existing one, previously selected.

Screen Access

- *T2 >> Cash>> Account Monitoring Group >> New*
- *T2 >> Cash>> Account Monitoring Group >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Create Account Monitoring Group
- Update Account Monitoring Group

Screenshot

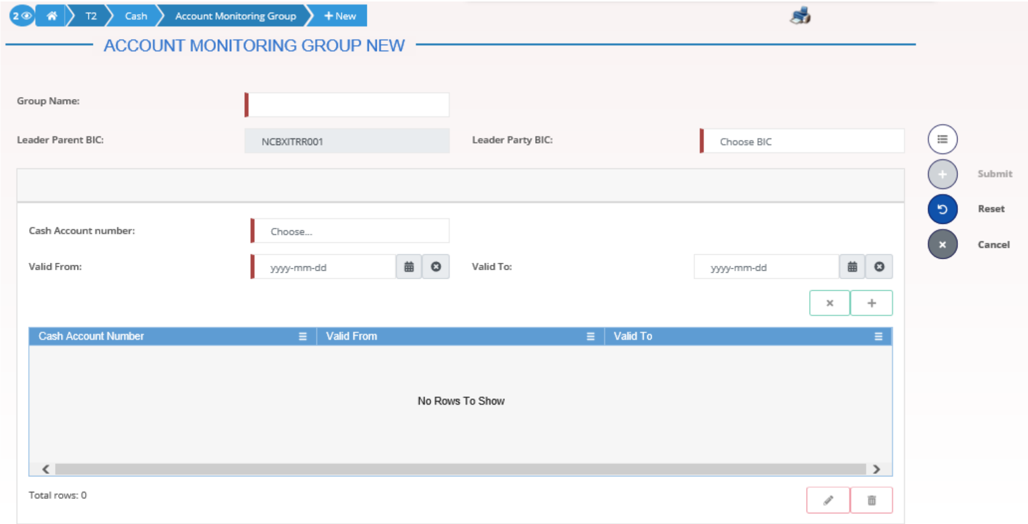


Illustration 124: Account Monitoring Group – new/edit screen

Fields Description

Account Monitoring Group	
Group Name	Enter the name of the Account Monitoring Group. Reference for error message [ ]: - DRCJ002 - DRUJ003 This field is mandatory. Required format is: max 35x characters.
Leader Parent BIC	Shows the parent BIC of the party leader of the group. If the user is a Central Bank user, this field is read-only and contains the BIC of the CB the user belongs to. Otherwise, this field is read-only and contains the Parent BIC of the Participant Bank the user belongs to. Reference for error message [ ]: - DRCJ003 - DRUJ004 Required format is: 11x characters.
Leader Party BIC	Enter or select the BIC of the party leader of the group. If the user is a Payment Bank user, this field is read-only and contains the BIC of the Participant Bank the user belongs to. This field is enabled and mandatory in all other cases and depends on the data scope of the user.

	Reference for error message [ ]: ▮ DRCJ003 ▮ DRUJ004 Required format is: 11x characters.

Accounts	
Cash Account Number	Enter or select the number of an existing cash account. The possible cash account types are: ▮ MCA ▮ RTGS Dedicated Cash Account ▮ TIPS Account ▮ T2S Dedicated Cash Account The users can enter or select the accounts under their datascope and the ones for which are co-managers. Reference for error message [ ]: ▮ DRCJ007 ▮ DRUJ008 This field is mandatory. Required format is: max 34x characters.
Valid From	Enter the starting date from which the cash account belongs to the group or use the calendar icon. The 'Valid From' must be ~~equal to or~~ later than the current business date. Reference for error message [ ]: ▮ DRCJ012 ▮ DRUJ013 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.
Valid To	Enter the ending date from which the cash account does not belong to the group or use the calendar icon. The 'Valid To' must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the 'Valid From'.

	Reference for error message [ ]: ❙ DRCJ013 ❙ DRUJ014 Required format is: Date.

Buttons

Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
Delete Row	This function enables the user to remove the selected item from the related list.
Submit	This function enables the user to create or edit a group. Reference for error message [ ]: ❙ DRCJ001 ❙ DRCJ002 ❙ DRCJ003 ❙ DRCJ007 ❙ DRCJ012 ❙ DRCJ013 ❙ DRCJ014 ❙ DRCJ019 ❙ DRUJ001 ❙ DRUJ002 ❙ DRUJ003 ❙ DRUJ004 ❙ DRUJ008 ❙ DRUJ013 ❙ DRUJ014 ❙ DRUJ015 ❙ DRUJ016 ❙ DRUJ017 ❙ DRUJ022

Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.1.4 Liquidity Transfer Group – Search/List Screen

Context of Usage

This screen enables the user to display a list of Liquidity Transfer Groups matching the entered criteria.

The users can see any of the Liquidity Transfer Groups but are allowed to update, delete or restore only the ones under their data scope.

Screen Access

- T2 >> *Cash >> Liquidity Transfer Group >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Liquidity Transfer Group query
- Delete Liquidity Transfer Group

Screenshot

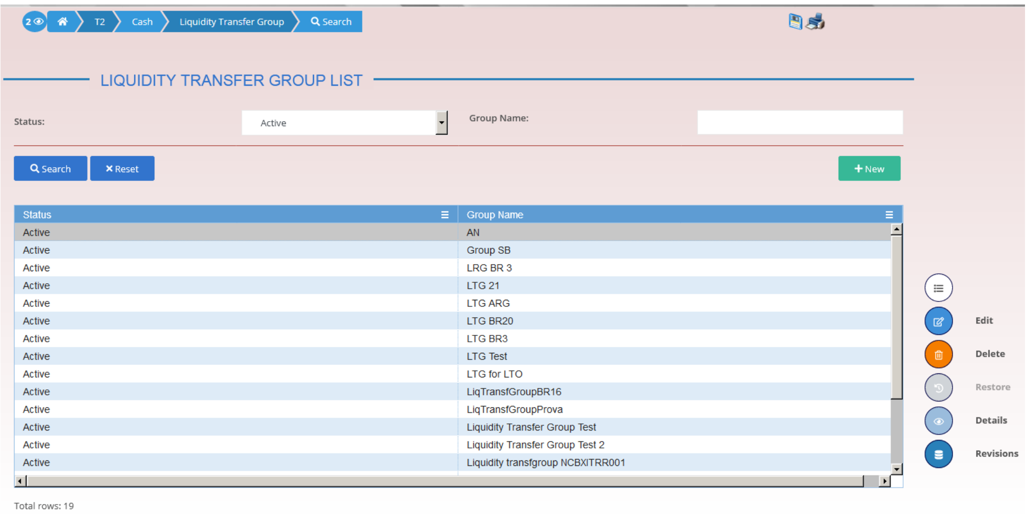


Illustration 125: Liquidity Transfer Group – search/list screen

Fields Description

Liquidity Transfer Group – Search Criteria	
Status	Select the status of the group from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DRDJ002 ▪ DRDJ003
Group Name	Enter the name of the Liquidity Transfer Group to be searched. Reference for error message [ ]: ▪ DRDJ004 Required format is: max. 35x characters.

Liquidity Transfer Group – List	
Status	Shows the status of the Liquidity Transfer Group. Reference for error message [ ]: ▪ DRDJ002 ▪ DRDJ003
Group Name	Shows the name of the Liquidity Transfer Group. Reference for error message [ ]: ▪ DRDJ004

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Liquidity Transfer Group.
Edit	This function enables the user to edit the details of the selected group.

	If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [▸]: - DRDJ001 - DRDJ002
Details	This function enables the user to display the details of the selected group.
Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [▸]: - DRDJ001 - DRDJ003 - DRDJ004 - DRDJ005 - DRDJ010
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.5 Liquidity Transfer Group – Details Screen

Context of Usage

This screen displays detailed information on the selected Liquidity Transfer Group. You can check the data and proceed further by clicking on the buttons below. The Liquidity Transfer Group is visible from any CB, while the Account entities included in the group are visible by the requestor only if under its data scope.

Screen Access

- *T2 >> Cash >> Liquidity Transfer Group >> Liquidity Transfer Group – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:
- Liquidity Transfer Group Details query

- Delete Liquidity Transfer Group

Screenshot

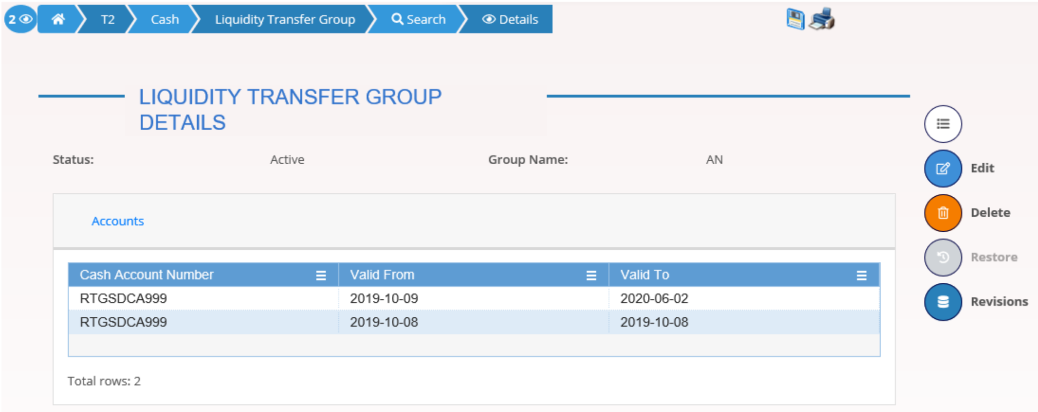


Illustration 126: Liquidity Transfer Group – details screen

Fields Description

Liquidity Transfer Group	
Status	Shows the status of the Liquidity Transfer Group. Reference for error message [ ]: - DRDJ002 - DRDJ003
Group Name	Shows the name of the Liquidity Transfer Group to be searched. Reference for error message [ ]: - DRDJ004

Accounts	
Cash Account Number	Shows the number of the cash account belonging to the group. Reference for error message [ ]: - DRDJ010
Valid From	Shows the starting date from which the cash account belongs to the group.
Valid To	Shows the ending date until which the cash account belongs to the group.

Buttons

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ002
Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ003 - DRDJ004 - DRDJ005 - DRDJ010
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.6 Liquidity Transfer Group – New/Edit Screen

Context of Usage

This screen enables the user to create a Liquidity Transfer Group or to modify an existing one, previously selected.

This screen is only relevant for Central Bank users.

Screen Access

- *T2 >> Cash>> Liquidity Transfer Group >> New*
- *T2 >> Cash>> Liquidity Transfer Group >> Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Liquidity Transfer Group
- Update Liquidity Transfer Group

Screenshot

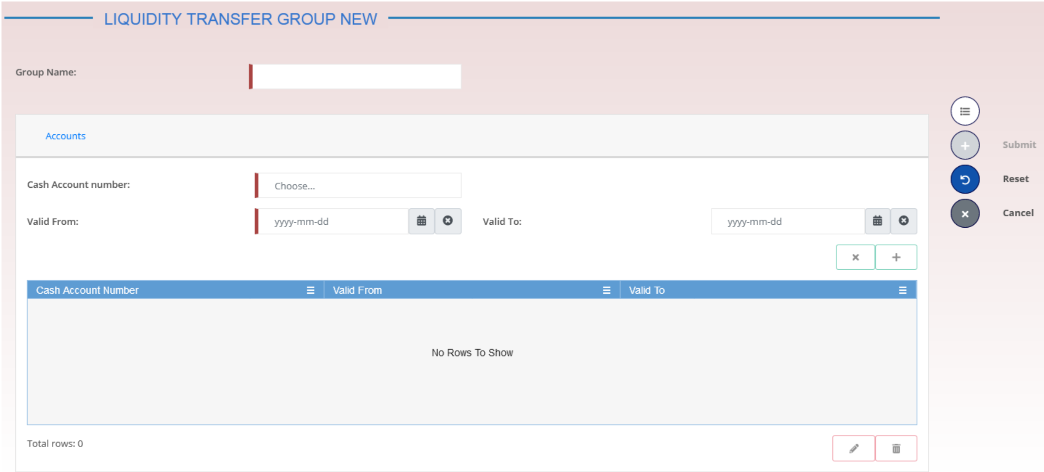


Illustration 127: Liquidity Transfer Group – new/edit screen

Fields Description

Liquidity Transfer Group	
Group Name	Enter the name of the Liquidity Transfer Group. This field is mandatory. Reference for error message [ ]: - DRCJ002 - DRUJ003 Required format is: max 35x characters.

Accounts	
Cash Account Number	Enter or select the number of an existing cash account. The possible cash account types are: - MCA - RTGS Dedicated Cash Account Reference for error message [ ]: - DRCJ008 - DRCJ009 - DRCJ014 - DRUJ009 - DRUJ010 - DRCJ015 This field is mandatory.
Valid From	Enter the starting date from which the cash account belongs to the group or use the calendar icon. The 'Valid From' must be ~~equal to or~~ later than the current business date. Reference for error message [ ]: - DRCJ012 - DRUJ013 - DRUJ017 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.
Valid To	Enter the ending date until which the cash account belongs to the group or use the calendar icon. The 'Valid To' must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the 'Valid From'. Reference for error message [ ]: - DRCJ013 - DRUJ014 - DRUJ017 Required format is: Date.

Buttons		
	Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
	Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
	Delete Row	This function enables the user to remove the selected item from the related list. Reference for error message [ ]: - DRUJ017
	Submit	This function enables the user to create or edit a group. Reference for error message [ ]: - DRCJ001 - DRCJ002 - DRCJ003 - DRCJ008 - DRCJ009 - DRCJ012 - DRCJ013 - DRCJ014 - DRCJ019 - DRUJ001 - DRUJ002 - DRUJ003 - DRUJ004 - DRUJ009 - DRUJ010 - DRUJ013 - DRUJ014 - DRUJ015 - DRUJ016 - DRUJ017 - DRUJ022

Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.1.7 Settlement Bank Account Group – Search/List Screen

Context of Usage

This screen enables the user to display a list of Settlement Bank Account Groups matching the entered criteria.

The users can see any of the Settlement Bank Account Groups but are allowed to update, delete or restore only the ones whose Leader Party is under their data scope.

Screen Access

- T2 >> *Cash* >> *Settlement Bank Account Group* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Settlement Bank Account Group query
- Delete Settlement Bank Account Group

Screenshot

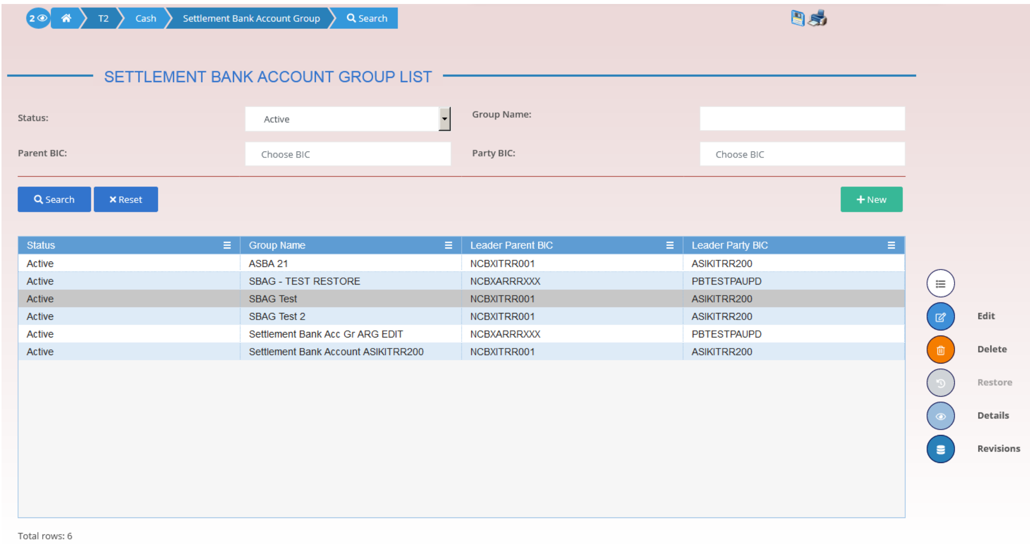


Illustration 128: Settlement Bank Account Group – search/list screen

Fields Description

Settlement Bank Account Group – Search Criteria	
Status	Select the status of the group from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DRDJ002 ▪ DRDJ003
Group Name	Enter the name of the Settlement Bank Account Group to be searched. Reference for error message [ ]: ▪ DRDJ004 Required format is: max. 35x characters.
Leader Parent BIC	Enter the parent BIC of the party leader of the group. The leader party must be an Ancillary System. Reference for error message [ ]: ▪ DRDJ005 Required format is: max. 11x characters.
Leader Party BIC	Enter the BIC of the party leader of the group. The leader party must be an Ancillary System. Reference for error message [ ]: ▪ DRDJ005 Required format is: max. 11x characters.
Settlement Bank Account Group – List	
Status	Shows the status of the group. Reference for error message [ ]: ▪ DRDJ002 ▪ DRDJ003
Group Name	Shows the name of the Settlement Bank Account Group. Reference for error message [ ]: ▪ DRDJ004

Leader Parent BIC	Shows the parent BIC of the party leader of the group. Reference for error message [ ]: - DRDJ005 - DRDJ012
Leader Party BIC	Shows the BIC of the party leader of the group. Reference for error message [ ]: - DRDJ005 - DRDJ012

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Settlement Bank Account group.
Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ002
Details	This function enables the user to display the details of the selected group.

Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ003 - DRDJ004 - DRDJ005 - DRDJ011 - DRDJ012 - DRDJ013
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.8 Settlement Bank Account Group – Details Screen

Context of Usage

This screen displays detailed information on the selected Settlement Bank Account Group. You can check the data and proceed further by clicking on the buttons below. The Settlement Bank Account Group is visible from any other CB and to the Ancillary System leader of the group~~account~~, while its content depends on the requestors' role: the users of the Ancillary System referenced as Leader Party and of its Central Bank can view all the content while the user of other CBs can only see the content under their datascope. ~~the Account entities included in the group are visible by the requestor only if under its data scope.~~ **{T2 CR0097}**

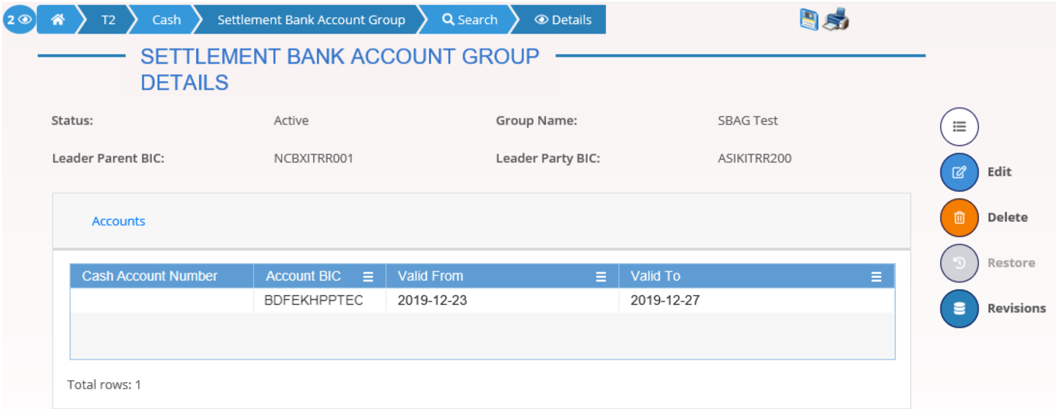
Screen Access

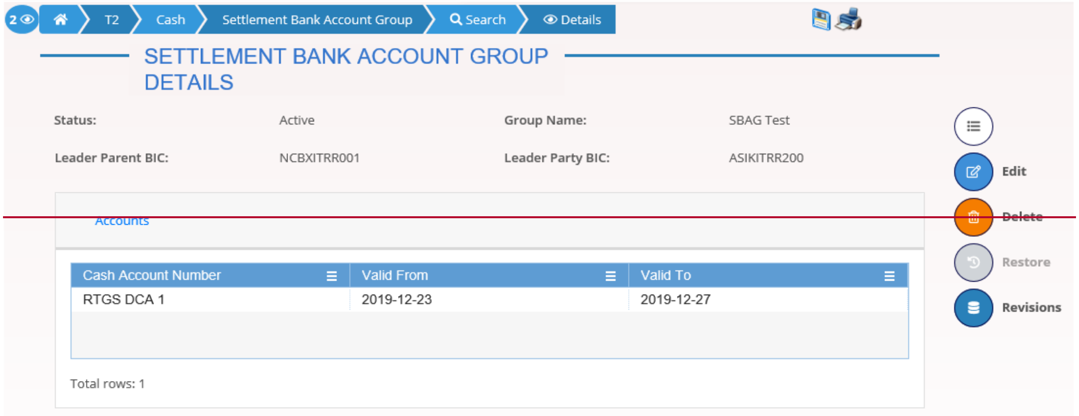
- *T2 >> Cash >> Settlement Bank Account Group >> Settlement Bank Account Group – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Settlement Bank Account Group Details query
- Delete Settlement Bank Account Group

Screenshot





{T2 CR0097}

Illustration 129: Settlement Bank Account Group – details screen

Fields Description

Settlement Bank Account Group	
Status	Shows the status of the Settlement Bank Account Group. Reference for error message [ ]: DRDJ002 DRDJ003
Group Name	Shows the name of the Settlement Bank Account Group to be searched. Reference for error message [ ]: DRDJ004
Leader Parent BIC	Shows the parent BIC of the party leader of the group. Reference for error message [ ]: DRDJ005 DRDJ012
Leader Party BIC	Shows the BIC of the party leader of the group. Reference for error message [ ]: DRDJ005 DRDJ012

Accounts	
Cash Account Number	Shows the number of the cash account belonging to the group. Only RTGS Sub Account numbers are shown. Reference for error message [ ]: DRDJ011 DRDJ013

Account BIC	Shows the Account BIC of the cash account belonging to the group. If the account is an RTGS DCA or RTGS CB Account, it shows the direct AAU BIC of the account. If the account is an RTGS Sub Account, it shows the direct AAU BIC of the linked RTGS DCA/RTGS CB. Reference for error message [▸]: ▌DRDJ011 ▌DRDJ013 **{T2 CR0097}**
Valid From	Shows the starting date from which the cash account belongs to the group.
Valid To	Shows the ending date until which the cash account belongs to the group.

Buttons

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [▸]: ▌DRDJ001 ▌DRDJ002

Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to ‘Active’, this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ003 - DRDJ004 - DRDJ005 - DRDJ011 - DRDJ012 - DRDJ013
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.9 Settlement Bank Account Group – New/Edit Screen

Context of Usage

This screen enables the user to create a Settlement Bank Account Group or to modify an existing one, previously selected.

This screen is only relevant for Central Bank users.

Screen Access

- *T2 >> Cash>> Settlement Bank Account Group >> New*
- *T2 >> Cash>> Settlement Bank Account Group >> Search* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Settlement Bank Account Group
- Update Settlement Bank Account Group

Screenshot

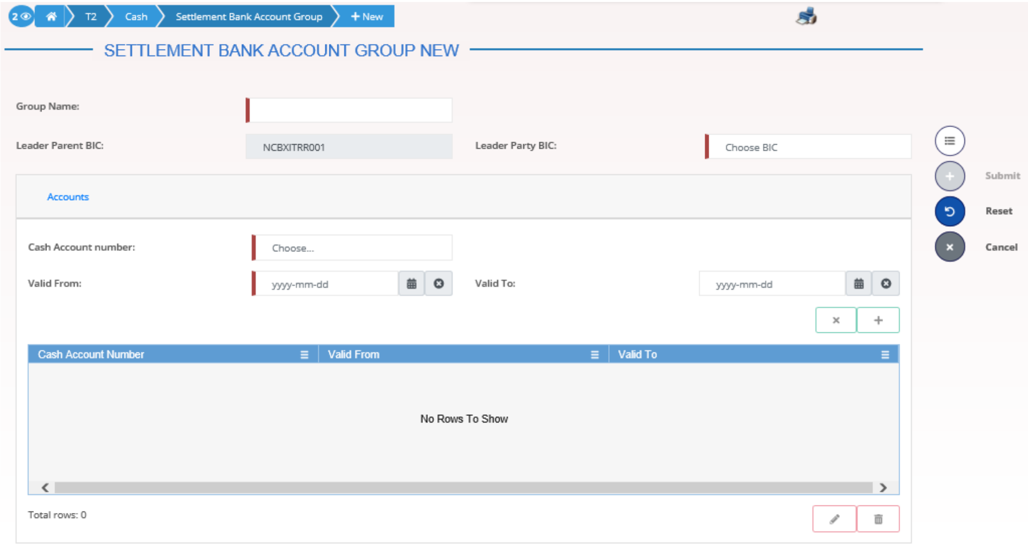


Illustration 130: Settlement Bank Account Group – new/edit screen

Fields Description

Settlement Bank Account Group	
Group Name	Enter the name of the Settlement Bank Account Group. Reference for error message [ ]: - DRCJ002 - DRUJ003 This field is mandatory. Required format is: max 35x characters.
Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be an Ancillary System. This field is read-only and contains the BIC of the Central Bank the user belongs to. Reference for error message [ ]: - DRCJ003 - DRCJ015 - DRUJ004 - DRUJ018 Required format is: max. 11x characters.
Leader Party BIC	Enter or select the BIC of the party leader of the group. The Leader Party must be an Ancillary System. This field depends on the data scope of the user.

	Reference for error message [ ]: ▌DRCJ003 ▌DRCJ015 ▌DRUJ004 ▌DRUJ018 This field is mandatory. Required format is: max. 11x characters.
Accounts	
Cash Account Number	Enter or select the number of an existing cash account. The possible cash account types are: ▌RTGS Dedicated Cash Account ▌RTGS Sub-Account ▌RTGS CB Account Reference for error message [ ]: ▌DRCJ010 ▌DRCJ014 ▌DRCJ016 ▌DRUJ011 ▌DRUJ015 ▌DRUJ019 This field is mandatory. The list of visible accounts depends on the data scope of the requestor.
Valid From	Enter the starting date from which the cash account belongs to the group or use the calendar icon. The ‘Valid From’ must be ~~equal to or~~ later than the current business date.

	Reference for error message [▸]: - DRCJ012 - DRUJ013 - DRUJ017 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.
Valid To	Enter the ending date from which the cash account does not belong to the group or use the calendar icon. The 'Valid To' must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the 'Valid From'. Reference for error message [▸]: - DRCJ013 - DRUJ014 - DRUJ017 Required format is: Date.

Buttons

Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
Delete Row	This function enables the user to remove the selected item from the related list. Reference for error message [▸]: - DRUJ017

Submit	This function enables the user to create or edit a group. Reference for error message [ ]: - DRCJ001 - DRCJ002 - DRCJ003 - DRCJ010 - DRCJ012 - DRCJ013 - DRCJ014 - DRCJ015 - DRCJ016 - DRUJ001 - DRUJ002 - DRUJ003 - DRUJ004 - DRUJ011 - DRUJ013 - DRUJ014 - DRUJ015 - DRUJ016 - DRUJ017 - DRUJ018 - DRUJ019
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.1.10 Direct Debit Mandate – Search/List Screen

Context of Usage

This screen contains a number of search fields. By inputting the relevant data, you can search the Direct Debit Mandates with which a Cash Account is debited. The search results are displayed in a list, sorted by the values of the ‘Payee Parent BIC’ column in ascending order (default setting), in which you can find all the relevant Direct Debit Mandate details. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access

- *T2 >> Cash >> Direct Debit Mandate >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Delete Direct Debit Mandate
- Direct Debit Mandate List query

Screenshot

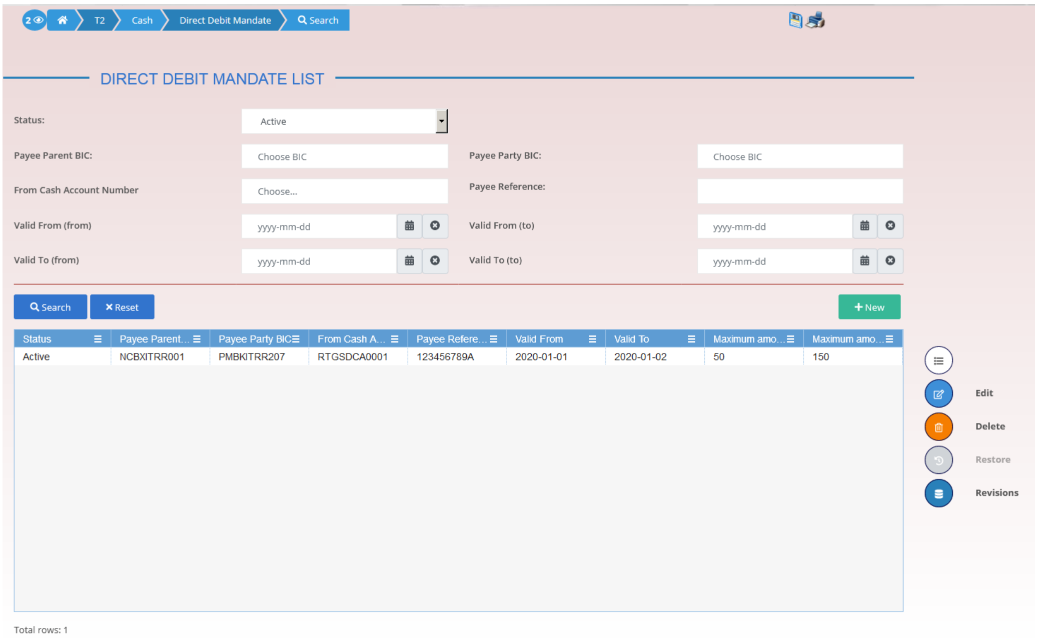


Illustration 131: Direct Debit Mandate – search/list screen

Fields Description

Direct Debit Mandate – Search Criteria	
Status	Select the status of the Direct Debit Mandate from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DCD8002 - DCD8003
Payee Parent BIC	Enter or select the Parent BIC of the payee party. Required format is: max. 11x characters.

Payee Party BIC	Enter or select the Party BIC of the payee party. Reference for error message [ ]: - DCD8005 - DCD8006 Required format is: max. 11x characters.
From Cash Account Number	Enter or select the Cash Account number to be debited. Reference for error message [ ]: - DCD8004 - DCD8006 Required format is: max. 34x characters.
Payee Reference	Enter the reference provided by the Payee Party to be included in the payment details for the recognition of payment. Required format is: max 35x characters.
Valid From: From	Enter the lower bound for the opening date of the Direct Debit Mandate or use the calendar icon. Required format is: Date.
Valid From: To	Enter the upper bound for the opening date of the Direct Debit Mandate or use the calendar icon. The ‘Valid From: To’ must be greater than the ‘Valid From: From’. Required format is: Date.
Valid To: From	Enter the lower bound for the closing date of the Direct Debit Mandate or use the calendar icon. Required format is: Date.
Valid To: To	Enter the upper bound for the closing date of the Direct Debit Mandate or use the calendar icon. The ‘Valid To: To’ must be greater than the ‘Valid To: From’. Required format is: Date.

Direct Debit Mandate – List	
Status	Shows the status of the Direct Debit Mandate. Reference for error message [ ]: - DCD8002 - DCD8003
Payee Parent BIC	Shows the Parent BIC of the payee party related to the Direct Debit Mandate.
Payee Party BIC	Shows the Party BIC of the payee party related to the Direct Debit Mandate. Reference for error message [ ]: - DCD8005 - DCD8006
From Cash Account Number	Shows the Cash Account number to be debited. Reference for error message [ ]: - DCD8004 - DCD8006
Payee Reference	Shows the reference provided by the Payee Party to be included in the payment details for the recognition of payment.
Valid From	Shows the opening date of the Direct Debit Mandate.
Valid To	Shows the closing date of the Direct Debit Mandate.
Maximum amount per counterparty	Shows the maximum amount allowed to be debited by the payee party during the single business day.
Maximum amount per payment	Shows the maximum amount the authorised issuer is able to direct debit in a single direct debit.

Buttons

Search	This function enables the user to start a search according to the criteria entered.
Reset	This function enables the user to set default search criteria and

	blanks out all optional criteria.
New	This function enables the user to create a new Direct Debit Mandate.
Edit	This function enables the user to edit the details of the selected Direct Debit Mandate. If the status of the selected Party Service Link is already set to 'Deleted' this function is not available.
Delete	This function enables the user to delete the selected Direct Debit Mandate, after confirmation. If the status of the selected Direct Debit Mandate is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DCD8001 - DCD8002
Restore	This function enables the user to restore a previously deleted Direct Debit Mandate. If the status of the selected Direct Debit Mandate is already set to 'Active' this function is not available. Reference for error message [ ]: - DCD8001 - DCD8003 - DCD8004 - DCD8005 - DCD8006
Revisions	This function enables the user to display the revisions of the selected party.

2.4.1.11 Direct Debit Mandate – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding the Direct Debit Mandate. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. This screen is only relevant for Central Bank users.

Screen Access

- *T2 >> Cash >> Direct Debit Mandate >> New*
- *T2 >>* Cash >> *Direct Debit Mandate >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [ ]:

- Create Direct Debit Mandate
- Update Direct Debit Mandate

Screenshot

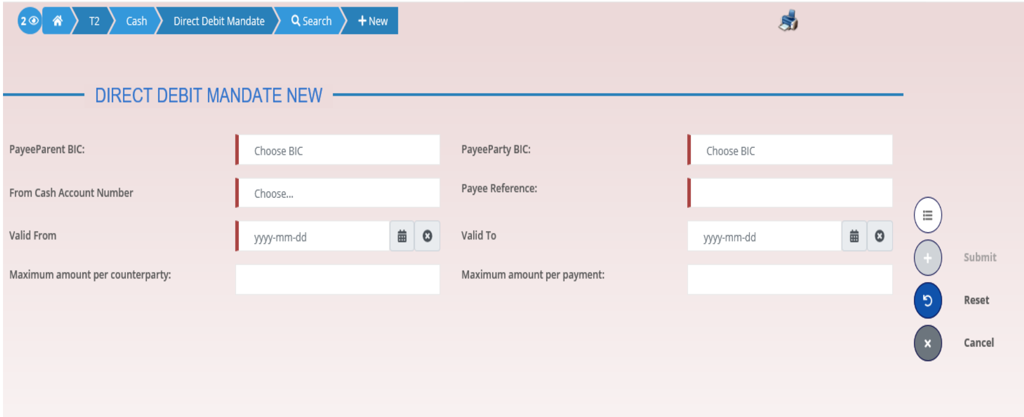


Illustration 132: Direct Debit Mandate – New/Edit screen

Fields Description

Direct Debit Mandate	
Payee Parent BIC	Enter or select the Parent BIC of the payee party. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.
Payee Party BIC	Enter or select the Party BIC of the payee party. Reference for error message [ ]: - DCC8003 - DCC8006 - DCU8004 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.

From Cash Account Number	Enter or select the Cash Account number to be debited. The Cash Account can be selected among the open ones under the user visibility with type RTGS DCA, RTGS CB Account and MCA. Reference for error message [ ]: - DCC8002 - DCC8004 - DCC8006 - DCU8004 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 34x characters.
Payee Reference	Enter the reference provided by the Payee Party to be included in the payment details for the recognition of payment. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 35x characters.
Valid From	Enter the opening date of the Direct Debit Mandate or use the calendar icon. Reference for error message [ ]: - DCC8004 The 'Opening Date' must be equal to or later than the current business date, equal to or later than the Cash Account Opening Date and equal to or later than the Cash Account Closing Date. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: Date.

Valid To	Enter the closing date of the Direct Debit Mandate or use the calendar icon. Reference for error message [ ]: - DCC8005 - DCU8002 - DCU8003 The 'Closing Date' must be equal to or later than the 'Opening Date' and equal to or earlier than the Cash Account Closing Date. Required format is: Date.
Maximum amount per counterparty	Enter the maximum amount allowed to be debited by the payee party during the single business day. Required format is: Amount.
Maximum amount per payment	Enter the maximum amount the authorised issuer is able to direct debit in a single direct debit. Required format is: Amount.

Buttons

Submit	This function enables the user to create or edit a Direct Debit Mandate. Reference for error message [ ]: - DCC8001 - DCC8002 - DCC8003 - DCC8004 - DCC8005 - DCC8006 - DCU8001 - DCU8002 - DCU8003 - DCU8004
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.1.12 Standing Order for Reservation – Search/List Screen

Context of Usage

This screen enables the user to display a list of Standing Orders for Reservation matching the entered criteria.

This screen gives also the possibility to display, edit, delete, restore and create a selected order.

The Participant and Ancillary Systems users can see the Standing Order for Reservation related to Account for which they are co-manager. Duly authorised users can delete and restore Standing Orders for Reservation for Cash Accounts they own or co-manage.

Screen Access

- *T2 >> Cash >> Standing Order for Reservation >> Search*

Privileges

To use this screen, the following Privileges are needed [▸]:
- Standing Order for Reservation list query
- Delete Standing Order for Reservation

Screenshot

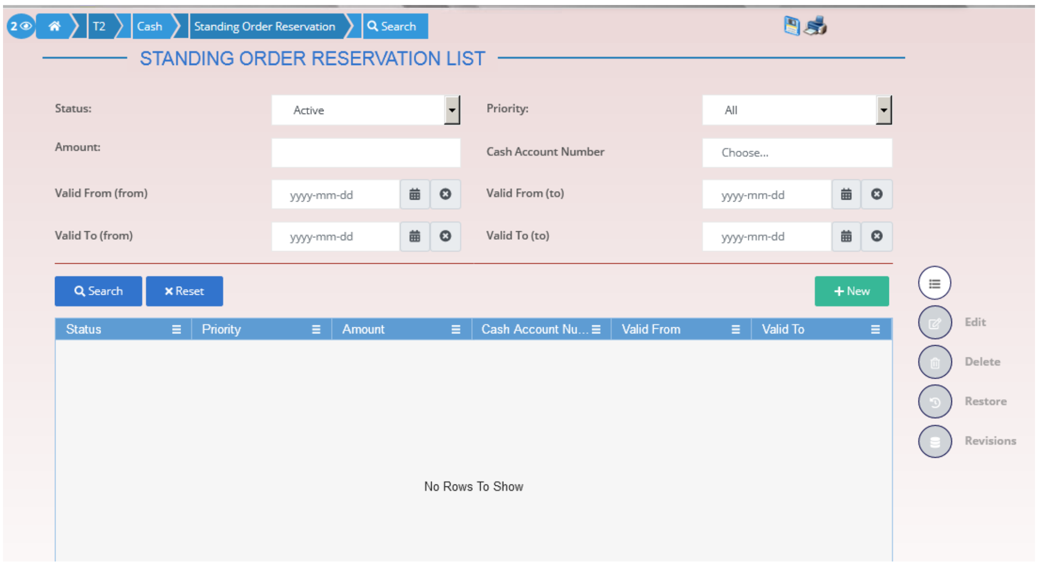


Illustration 133: Standing Order for Reservation – search/list screen

Fields Description

Standing Order for Reservation – Search Criteria	
Status	Select the status of the Standing Order for Reservation from the possible values: ▎All ▎Active (default value) ▎Deleted Reference for error message [ ]: ▎DCD7002 ▎DCD7003
Priority	Select the classification of priority of the Standing Order for Reservation from the possible values: ▎All (default value) ▎Blocked ▎High ▎Urgent Reference for error message [ ]: ▎DCD7005 ▎DCD7006
Amount	Enter the amount of the searched Reservation. Required format is: Amount.
Cash Account Number	Enter the number of the cash account related to the reservations. Reference for error message [ ]: ▎DCD7004 ▎DCD7005 Required format is: max. 34x characters.
Valid from from	Enter or pick the lower bound of the date from which the reservation is valid. The lower bound of the Valid from date must be earlier than or equal to the upper bound and equal to or later than the current business date. Required format is: Date.

Valid from to	Enter or pick the upper bound of the date from which the reservation is valid. The upper bound of the Valid from date must be later than or equal to the lower bound. Required format is: Date.
Valid to from	Enter or pick the lower bound of the date until which the reservation is valid. The lower bound of the Valid to date must be earlier than or equal to the upper bound and later than the lower bound of the Valid from date. Required format is: Date.
Valid to to	Enter or pick the upper bound of the date until which the reservation is valid. The upper bound of the Valid to date must be later than or equal to the lower bound and later than the lower bound of the Valid from date. Required format is: Date.

Standing Order for Reservation – List	
Status	Shows the status of the Standing Order for Reservation. Reference for error message [ ]: - DCD7002 - DCD7003
Priority	Shows the classification of priority of the Standing Order for Reservation. Reference for error message [ ]: - DCD7005 - DCD7006
Amount	Shows the amount of the reservation.
Cash Account Number	Shows the number of the cash account related to the reservations. Reference for error message [ ]: - DCD7004

	- DCD7005
Valid from	Shows the date from which the reservation is valid.
Valid to	Shows the date until which the reservation is valid.

Buttons

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Standing Order for Reservation.
Edit	This function enables the user to edit the details of the selected Standing Order for Reservation. If the status of the selected reservation is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Standing Order for Reservation, after confirmation. If the status of the selected reservation is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DCD7001 - DCD7002
Restore	This function enables the user to restore the selected Standing Order for Reservation. If the status of the selected reservation is already set to 'Active', this function is not available. Reference for error message [ ]: - DCD7001 - DCD7003 - DCD7004 - DCD7005

Revisions	This function enables the user to display the revisions list of the selected Standing Order for Reservation.

2.4.1.13 Standing Order for Reservation – New/Edit Screen

Context of Usage

This screen enables the user to create a new Standing Order for Reservation or to edit an existing one, previously selected. Duly authorised users can delete and restore Standing Orders for Reservation for Cash Accounts they own or co-manage.

Screen Access

- T2 >> Cash >> *Standing Order for Reservation >> New*
- T2 >> Cash >> *Standing Order for Reservation* >> click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Standing Order for Reservation
- Update Standing Order for Reservation

Screenshot

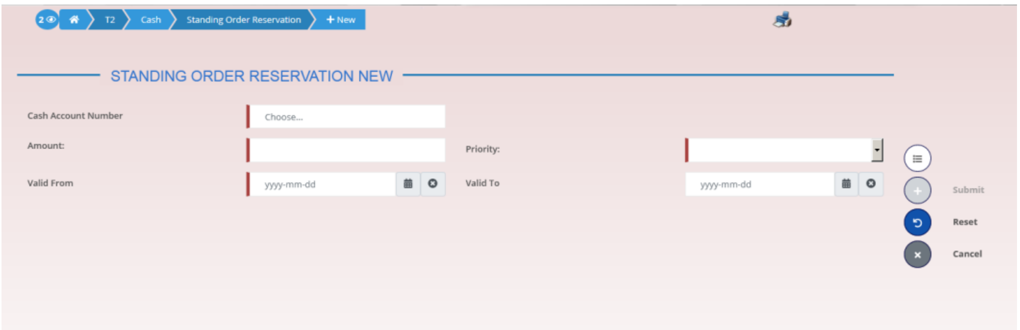


Illustration 134: Standing Order for Reservation – new/edit screen

Fields Description

Standing Order for Reservation	
Cash Account Number	Enter or select the number of the cash account related to the reservations. A Participant user can select an account under their datascope or for which they are co-managers. Reference for error message [ ]: - DCC7002 - DCC7004 - DCC7006 - DCU7005 - DCU7006 This field is mandatory in create mode. This field is read-only in edit mode. Required format: max 34x characters.
Amount	Enter the amount of the reservation. This field is mandatory. Required format is: Amount.
Priority	Select the classification of priority of the Standing Order for Reservation from the possible values: - Blocked - High - Urgent Reference for error message [ ]: - DCC7005 - DCC7006 - DCU7006 This field is mandatory in create mode. This field is read-only in edit mode.

Valid From	Enter or pick the date from which the Reservation is valid. Reference for error message [ ]: - DCC7003 This field is mandatory in create mode. This field is read-only in edit mode. The “valid from” date must be equal to or greater than the current business date. Required format is: Date.
Valid To	Enter or pick the date until which the Reservation is valid. Reference for error message [ ]: - DCC7004 - DCU7002 - DCU7005 The “valid to” date, when present, must be equal to or greater than the current date and equal to or greater than the “Valid From” date. Required format is: Date.

Buttons

Submit	This function enables the user to create or edit a Standing Order for Reservation. Reference for error message [ ]: - DCC7001 - DCC7002 - DCC7003 - DCC7004 - DCC7005 - DCC7006 - DCU7001 - DCU7002 - DCU7005 - DCU7006
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.2 Party

2.4.2.1 Banking Group – Search/List Screen

Context of Usage

This screen enables the user to display a list of Banking Groups matching the entered criteria.

The users can see any of the Banking Groups but are allowed to update, delete or restore only the ones whose Leader Party is under their data scope.

Screen Access

- T2 >> *Party >> Banking Group >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- Banking Group query
- Delete Banking Group

Screenshot

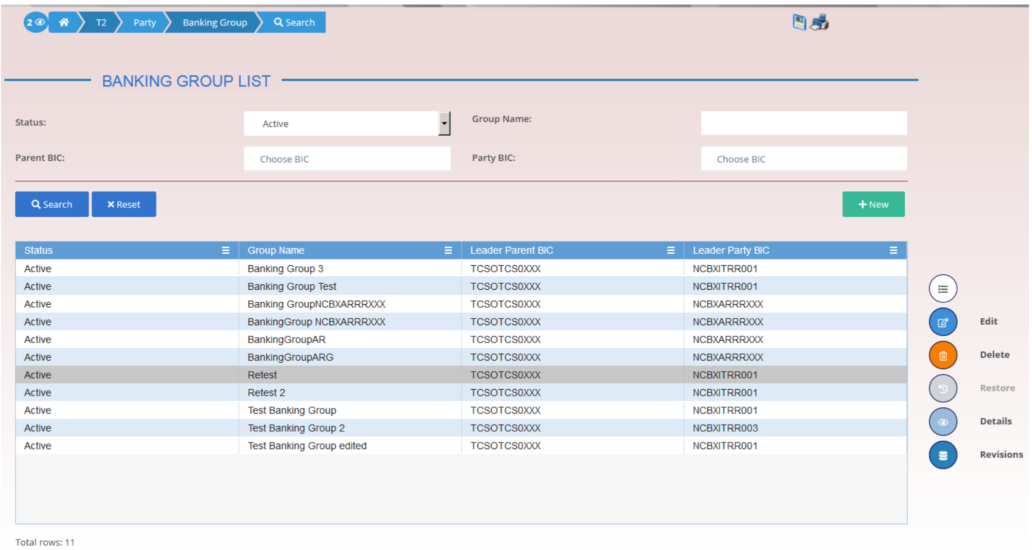


Illustration 135: Banking Group – search/list screen

Fields Description

Banking Group – Search Criteria	
Status	Select the status of the group from the possible values: ▪ All ▪ Active (default value) ▪ Deleted Reference for error message [ ]: ▪ DRDJ002 ▪ DRDJ003
Group Name	Enter the name of the Banking Group to be searched. Reference for error message [ ]: ▪ DRDJ004 Required format is: max. 35x characters.
Leader Parent BIC	Enter the parent BIC of the party leader of the group. Reference for error message [ ]: ▪ DRDJ005 Required format is: max. 11x characters.
Leader Party BIC	Enter the BIC of the party leader of the group. Reference for error message [ ]: ▪ DRDJ005 Required format is: max. 11x characters.

Banking Group – List	
Status	Shows the status of the group. Reference for error message [ ]: ▪ DRDJ002 ▪ DRDJ003
Group Name	Shows the name of the Banking Group. Reference for error message [ ]: ▪ DRDJ004

Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank. Reference for error message [ ]: - DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank. Reference for error message [ ]: - DRDJ005

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Banking Group.
Edit	This function enables the user to edit the details of the selected party. If the status of the selected group is set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ002
Details	This function enables the user to display the details of the selected group.

Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to ‘Active’, this function is not available. Reference for error message [ ]: - DRDJ001 - DRDJ003 - DRDJ004 - DRDJ005 - DRDJ007 - DRDJ008
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.2.2 Banking Group – Details Screen

Context of Usage

This screen displays detailed information on the selected Banking Group. You can check the data and proceed further by clicking on the buttons below. The Banking Group is visible from any other NCB, Payment Bank or Ancillary System while the parties included in the group are visible depending on the requestor’s role.

Screen Access

- *T2 >> Party >> Banking Group >> Banking Group – search/list screen >>* Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [ ]:
- Banking Group Details Query
- Delete Banking Group

Screenshot

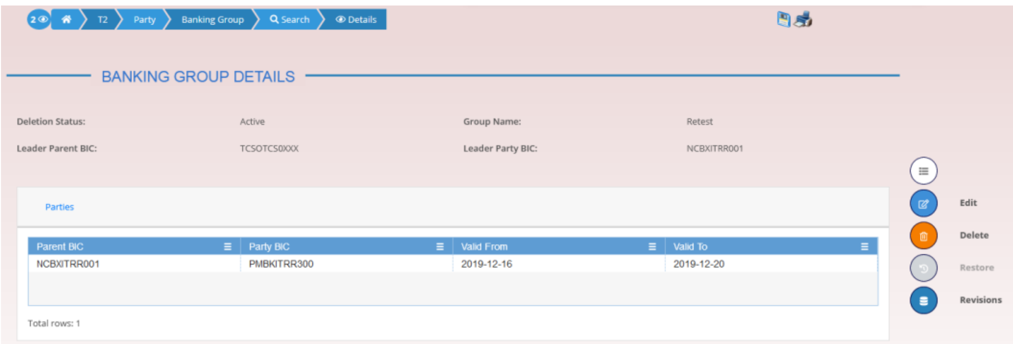


Illustration 136: Banking Group – details screen

Fields Description

Banking Group	
Status	Shows the status of the Banking Group. Reference for error message [ ]: - DRDJ002 - DRDJ003
Group Name	Shows the name of the Banking Group to be searched. Reference for error message [ ]: - DRDJ004
Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank. Reference for error message [ ]: - DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank. Reference for error message [ ]: - DRDJ005

Parties	
Parent BIC	Shows the Parent BIC of the Party belonging to the group.
Party BIC	Shows the Party BIC of the Party belonging to the group.
Valid From	Shows the starting date from which the party belongs to the group. Reference for error message [ ]: - DRDJ002 - DRDJ003
Valid To	Shows the ending date from which the party does not belong to the group.

	Reference for error message [ ]: ▪ DRDJ002 ▪ DRDJ003

Buttons

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to ‘Deleted’, this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to ‘Deleted’, this function is not available. Reference for error message [ ]: ▪ DRDJ001 ▪ DRDJ002
Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to ‘Active’, this function is not available. Reference for error message [ ]: ▪ DRDJ001 ▪ DRDJ003 ▪ DRDJ004 ▪ DRDJ005 ▪ DRDJ007 ▪ DRDJ008
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.2.3 Banking Group – New/Edit Screen

Context of Usage

This screen enables the user to create a Banking Group or to modify an existing one, previously selected.

This screen is only relevant for Central Bank users.

Screen Access

- *T2 >> Party >> Banking Group >> New*
- *T2 >> Party >> Banking Group >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create Banking Group
- Update Banking Group

Screenshot

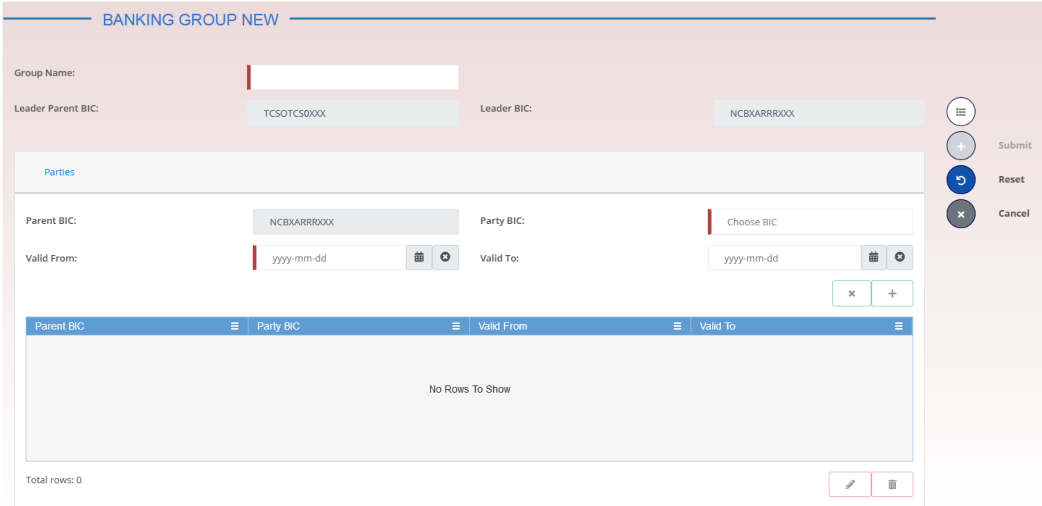


Illustration 137: Banking Group – new/edit screen

Fields Description

Banking Group	
Group Name	Enter the name of the Banking Group. Reference for error message [ ]: - DRCJ002 - DRUJ003 This field is mandatory. Required format is: max 35x characters.
Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank. This field is read-only and contains the BIC of the platform (the Parent BIC of a generic Central Bank). Reference for error message [ ]: - DRCJ003 - DRUJ004 Required format is: max. 11x characters.
Leader Party BIC	Shows the BIC of the party leader of the group. If the user is the Service Operator, the field contains the BIC of the CBs. This field is read-only for NCB users and contains the BIC of the Central Bank the user belongs to. Reference for error message [ ]: - DRCJ003 - DRUJ004 Required format is: max. 11x characters.

Parties	
Parent BIC	Shows the Parent BIC of the Party belonging to the group. This field is read-only for NCB users. Required format is: max. 11x characters
Party BIC	Enter or select the Party BIC of the Party belonging to the group. The list of the visible parties depends on the data scope of the requestor. This field is mandatory. Required format is: max. 11x characters

	Valid From	Enter the starting date from which the party belongs to the group or use the calendar icon. The 'Valid From' must be ~~equal to or~~ later than the current business date. Reference for error message [ ]: - DRCJ012 - DRCJ014 - DRUJ013 - DRUJ015 - DRUJ017 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.
	Valid To	Enter the ending date until which the party belongs to the group or use the calendar icon. The 'Valid To' must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the 'Valid From'. Reference for error message [ ]: - DRCJ013 - DRCJ014 - DRUJ014 - DRUJ015 - DRUJ016 - DRUJ017 Required format is: Date.
Buttons		
	Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
	Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.

Delete Row	This function enables the user to remove the selected item from the related list. Reference for error message [ ]: ▎DRCJ017
Submit	This function enables the user to create or edit a group. Reference for error message [ ]: ▎DRCJ001 ▎DRCJ002 ▎DRCJ003 ▎DRCJ005 ▎DRCJ006 ▎DRCJ012 ▎DRCJ013 ▎DRCJ014 ▎DRCJ019 ▎DRUJ001 ▎DRUJ002 ▎DRUJ003 ▎DRUJ004 ▎DRUJ006 ▎DRUJ007 ▎DRUJ013 ▎DRUJ014 ▎DRUJ015 ▎DRUJ016 ▎DRUJ017 ▎DRUJ022
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.2.4 Ancillary System Bilateral Agreement – Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Ancillary System Bilateral Agreements set from and towards Ancillary Systems under connected user’s datascope.

This screen gives also the possibility to Service Operator and CB users to edit, delete and restore a selected Ancillary System Bilateral Agreement.

Finally, it is possible to create a new Ancillary System Bilateral Agreement.

This screen can be accessed by Central Bank and Ancillary System users.

The result list is displayed sorted by default by “Status, “Initiator Parent BIC”, “Initiator Party BIC”.

Screen Access

- T2 >> *Party* >> *Ancillary System Bilateral Agreement* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- AS Bilateral Agreement list query
- Delete AS Bilateral Agreement

Screenshot

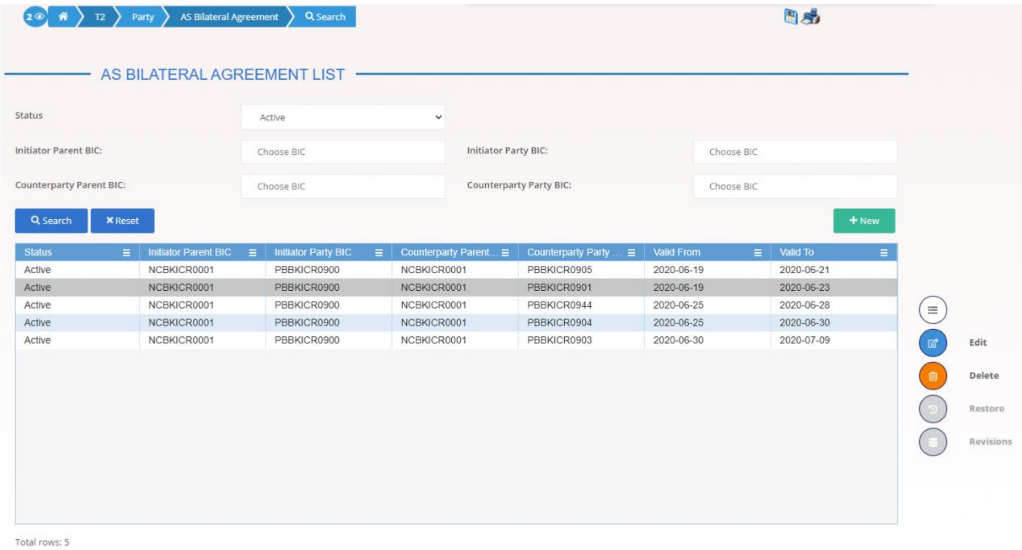


Illustration 138: Ancillary System Bilateral Agreement – search/list screen

Fields Description

Ancillary System Bilateral Agreement - Search Criteria	
Status	Select the status of the AS Bilateral Agreement from the possible values: - All - Active (default value) - Deleted Reference for error message [ ]: - DPD6002 - DPD6003 - DPD6004 - DPD6005
Initiator Parent BIC	Enter or select the Parent BIC of the Ancillary System that created the link. Reference for error message [ ]: - DPD6004 - DPD6020 Required format is: max. 11x characters.
Initiator Party BIC	Enter or select the Party BIC of the Ancillary System that created the link. Reference for error message [ ]: - DPD6004 - DPD6020 Required format is: max. 11x characters.
Counterparty Parent BIC	Enter or select the Parent BIC of the linked Ancillary System. Reference for error message [ ]: - DPD6005 - DPD6010 - DPD6020 Required format is: max. 11x characters.
Counterparty Party BIC	Enter or select the Party BIC of the linked Ancillary System. Reference for error message [ ]: - DPD6005 - DPD6010

	- DPD6020 Required format is: max. 11x characters.

Ancillary System Bilateral Agreement – List	
Status	Shows the status of the AS Bilateral Agreement. Reference for error message [ ]: - DPD6002 - DPD6003 - DPD6004 - DPD6005
Initiator Parent BIC	Shows the Parent BIC of the Ancillary System that created the link. Reference for error message [ ]: - DPD6004 - DPD6020
Initiator Party BIC	Shows the Party BIC of the Ancillary System that created the link. Reference for error message [ ]: - DPD6004 - DPD6020
Counterparty Parent BIC	Shows the Party BIC of the linked Ancillary System. Reference for error message [ ]: - DPD6005 - DPD6010 - DPD6020
Counterparty Party BIC	Shows the Party BIC of the linked Ancillary System. Reference for error message [ ]: - DPD6005 - DPD6010 - DPD6020

Valid From	Shows the starting validity date for the AS Bilateral Agreement. Reference for error message [ ]: - DPD6002 - DPD6003 - DPD6020
Valid To	Shows the ending validity date for the AS Bilateral Agreement. Reference for error message [ ]: - DPD6002 - DPD6003 - DPD6020

Buttons

Search	This function enables the user to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new AS Bilateral Agreement.
Edit	This function enables the user to edit the selected AS Bilateral Agreement.

Delete	This function enables the user to delete the selected AS Bilateral Agreement. If the status of the selected AS Bilateral Agreement is already set to 'Deleted', this function is not available. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available. Reference for error message [ ]: - DPD6001 - DPD6002
Restore	This function enables the user to restore a previously deleted AS Bilateral Agreement. If the status of the selected AS Bilateral Agreement is already set to 'Active', this function is not available. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available. Reference for error message [ ]: - DPD6003 - DPD6004 - DPD6005 - DPD6010 - DPD6020
Revisions	This function enables the user to access the Display Revisions List screen related to the selected AS Bilateral Agreement. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available.

2.4.2.5 Ancillary System Bilateral Agreement – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Ancillary System Bilateral Agreement. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

This screen is only relevant per Central Bank users.

Screen Access

- *T2 >> Party >> Ancillary System Bilateral Agreement >> Search/List screen* >> click on the *New* button
- *T2 >> Party >> Ancillary System Bilateral Agreement >> Search/List screen* >> click on the *Edit* button
- *T2 >> Party >> Ancillary System Bilateral Agreement >> New*

Privileges

To use this screen, the following Privileges are needed [▸]:
- Create AS Bilateral Agreement
- Update AS Bilateral Agreement

Screenshot

Illustration 139: Ancillary System Bilateral Agreement – new/edit screen

Fields Description	Ancillary System Bilateral Agreement	
	Initiator Parent BIC	Shows the Parent BIC of the Central Bank the connected user belongs to. Reference for error message [ ]: - DPC6002 - DPC6010 - DPC6020 - DPU6003 - DPU6010 - DPU6020 This field is prefilled and read-only. Required format is: max 11x characters.
	Initiator Party BIC	Enter or select the Party BIC of the Ancillary System that created the link. Reference for error message [ ]: - DPC6002 - DPC6010 - DPC6020 - DPU6003 - DPU6010 - DPU6020 This field is prefilled and read-only. Required format is: max 11x characters.
	Counterparty Parent BIC	Enter or select the Parent BIC of the linked Ancillary System. Reference for error message [ ]: - DPC6003 - DPC6020 - DPU6004 - DPU6020 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.

Counterparty Party BIC	Enter or select the Party BIC of the linked Ancillary System. Reference for error message [ ]: - DPC6003 - DPC6020 - DPU6004 - DPU6020 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Valid From	Enter or pick the starting validity date for the AS Bilateral Agreement. Reference for error message [ ]: - DPC6007 - DPC6008 - DPC6020 - DPU6007 - DPU6008 - DPU6020 This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the “Valid From”. Required format is: Date
Valid To	Enter or pick the ending validity date for the AS Bilateral Agreement. The Valid To date must be equal to or greater than the current business date and equal to or greater than the Valid From date. Reference for error message [ ]: - DPC6008 - DPC6020 - DPU6002 - DPU6008 - DPU6020 Required format is: Date.

Buttons

Submit	This function enables the user to create or edit an Ancillary System Bilateral Agreement. Reference for error message [ ]: - DPC6001 - DPC6002 - DPC6003 - DPC6007 - DPC6008 - DPC6010 - DPC6020 - DPU6001 - DPU6002 - DPU6003 - DPU6004 - DPU6007 - DPU6008 - DPU6010 - DPU6020
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.2.6 Ancillary System Procedures – Search/List Screen

Context of Usage

This screen allows the authorised users to search for the Ancillary System settlement Procedures set for Ancillary Systems under connected user's datascope. The screen can be accessed via the menu by Central Bank and Ancillary System users.

The result list is displayed sorted by default by "Parent BIC", "Party BIC".

Screen Access

- T2 >> *Party >> Ancillary System Procedures >> Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- AS Procedures list query
- AS Procedures reference data query

Screenshot

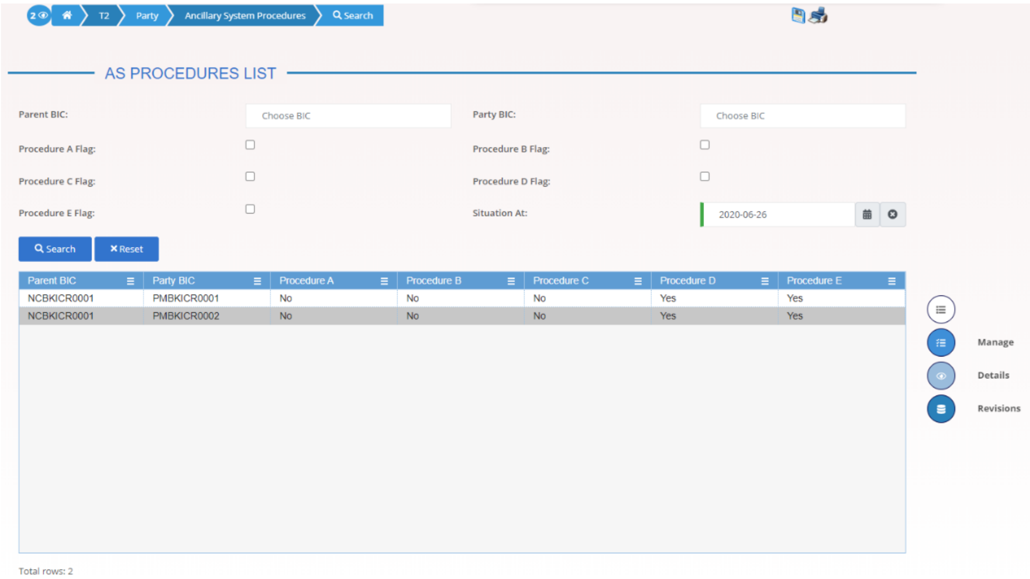


Illustration 140: Ancillary System Procedures – search/list screen

Fields Description

Ancillary System Procedures - Search Criteria	
Parent BIC	Shows the Parent BIC of the Ancillary System. This search field is prefixed and read-only: it contains the Party BIC of the Central Bank the connected user belongs to. Required format is: max. 11x characters.
Party BIC	Enter or select the Party BIC of the Ancillary System. Required format is: max. 11x characters.
Procedure A Flag	Select whether the search shall return the Ancillary Systems linked to the A Procedure.
Procedure B Flag	Select whether the search shall return the Ancillary Systems linked to the B Procedure.
Procedure C Flag	Select whether the search shall return the Ancillary Systems linked to the C Procedure.

Procedure D Flag	Select whether the search shall return the Ancillary Systems linked to the D Procedure.
Procedure E Flag	Select whether the search shall return the Ancillary Systems linked to the E Procedure.
Situation At	Enter or pick the date the Ancillary System Procedures to be searched must be valid in or use the calendar icon. This field is mandatory. By adding a procedure flag together with this field, all the AS with the correspondent AS Procedure not set up in the date chosen with this field are discarded from the search. Required format is: Date.

Ancillary System Procedures – List	
Parent BIC	Shows the Parent BIC of the Ancillary System.
Party BIC	Shows the Party BIC of the Ancillary System.
Procedure A	Shows whether the A Procedure is configured for the referred Ancillary System or not.
Procedure B	Shows whether the B Procedure is configured for the referred Ancillary System or not.
Procedure C	Shows whether the C Procedure is configured for the referred Ancillary System or not.
Procedure D	Shows whether the D Procedure is configured for the referred Ancillary System or not.
Procedure E	Shows whether the E Procedure is configured for the referred Ancillary System or not.

Buttons

Search	This function enables the user to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.

Manage	This function enables the user to create, update, delete or restore the Ancillary System Procedures of the selected Ancillary System.
Details	This function enables the user to read the Ancillary System Procedures details of the selected Ancillary System.
Revisions	This function enables the user to access the Display Revisions List screen related to the selected Ancillary System Procedures.

2.4.2.7 Ancillary System Procedure – Details Screen

Context of Usage

This screen displays detailed information on Ancillary System Procedures of the selected Ancillary System Party. The user can check the data and proceed further by clicking on the buttons below.

Screen Access

- T2 >> *Party* >> *Ancillary System Procedures* >> *Search/List screen* >> Click on the *Details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- AS Procedures reference data query

Screenshot

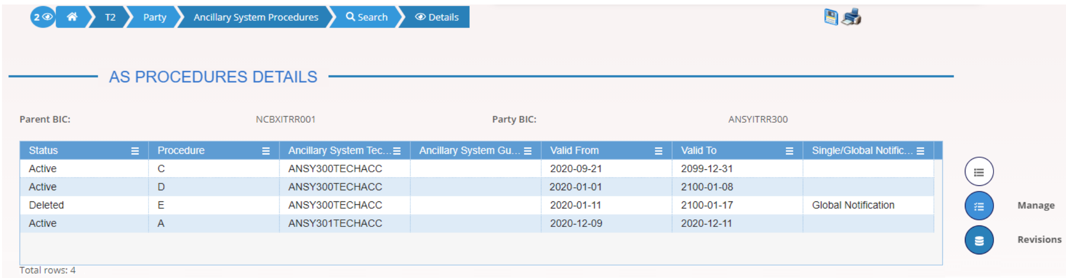


Illustration 141: Ancillary System Procedures – details screen

Fields Description

Ancillary System Procedures	
Parent BIC	Shows the Parent BIC of the Ancillary System.
Party BIC	Shows the Party BIC of the Ancillary System.

Ancillary System Procedure – List	
Status	Shows the status of the Ancillary System Procedure.

Procedure	Shows the Ancillary System Settlement Procedure (A, B, C, D, E) configured for the Ancillary System Party.
Ancillary System Technical Account	Shows the Ancillary System Technical Account specified for the Settlement Procedure.
Ancillary System Guarantee Funds Account	Shows the Ancillary System Guarantee Funds Account specified for the Settlement Procedure.
Valid From	Shows the starting validity date for the Ancillary System Procedure.
Valid To	Shows the ending validity date for the Ancillary System Procedure.
Single/Global Notification	Shows whether the Ancillary System opted for Single or Global Notification.

Buttons

Manage	This function enables the user to create, update, delete or restore the Ancillary System Procedures of the Ancillary System selected.
Revisions	This function enables the user to display the revisions list of an Ancillary System Procedure selected from the list.

2.4.2.8 Ancillary System Procedures – New/Edit Screen

Context of Usage

This screen contains a number of fields regarding Ancillary System Procedures of the selected Ancillary System Party. You can enter new data, edit/delete existing ones and restore deleted ones. Afterwards you can proceed further by clicking on the buttons below.

Only Central Bank users can access this screen via search/list or details screens, in both cases by clicking on Manage button.

The list is displayed sorted by default by “Status”, “Settlement Procedure”.

Screen Access

- *T2 >> Party >> Ancillary System Procedures >> Search/List screen >>* Click on the *Manage* button

- *T2 >> Party >> Ancillary System Procedures >> Details screen >>* Click on the *Manage* button

Privileges

To use this screen, the following Privileges are needed [▸]:

- Create AS Procedure
- Update AS Procedure
- Delete AS Procedure

Screenshot

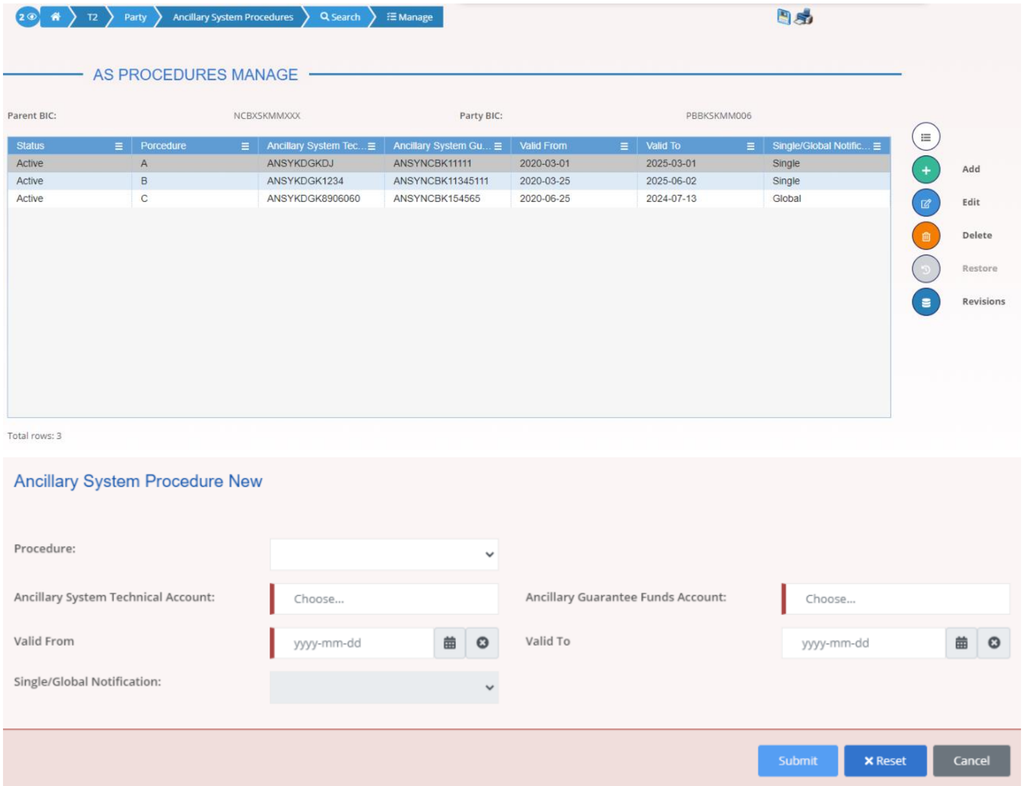


Illustration 142: Ancillary System Procedures – new/edit screen

Fields Description

Ancillary System	
Parent BIC	Shows the Parent BIC of the Ancillary System. Reference for error message [ ]: - DPD5004 - DPD5007 - DPD5008 - DPD5009 - DPD5010 - DPC5002 - DPC5007 - DPC5008 - DPC5009 - DPC5010 - DPU5005 - DPU5008 - DPU5009 - DPU5010 - DPU5011
Party BIC	Shows the Party BIC of the Ancillary System. Reference for error message [ ]: - DPD5004 - DPD5007 - DPD5008 - DPD5009 - DPD5010 - DPC5002 - DPC5007 - DPC5008 - DPC5009 - DPC5010 - DPU5005 - DPU5008 - DPU5009 - DPU5010

	DPU5011

Ancillary System Procedures - List	
Status	Shows the status of the Ancillary System Procedure. Reference for error message [ ]: DPD5002 DPD5003 DPD5004 DPU5002
Procedure	Shows the Ancillary System Settlement Procedure (A, B, C, D, E) configured for the Ancillary System Party. Reference for error message [ ]: DPD5006 DPD5007 DPD5008 DPD5009 DPD5010 DPD5011 DPD5012
Ancillary System Technical Account	Shows the Ancillary System Technical Account specified for the Settlement Procedure. Reference for error message [ ]: DPD5005 DPD5009 DPD5010 DPD5012
Ancillary System Guarantee Funds Account	Shows the Ancillary System Guarantee Funds Account specified for the Settlement Procedure. Reference for error message [ ]: DPD5006 DPD5012

Valid From	Shows the starting validity date for the Ancillary System Procedure. Reference for error message [ ]: - DPD5002 - DPD5003 - DPD5004 - DPD5005 - DPD5006 - DPD5007 - DPD5008 - DPD5009 - DPD5010 - DPD5012
Valid To	Shows the ending validity date for the Ancillary System Procedure. Reference for error message [ ]: - DPD5002 - DPD5003 - DPD5004 - DPD5005 - DPD5006 - DPD5007 - DPD5008 - DPD5009 - DPD5010 - DPD5012
Single/Global Notification	Shows whether the Ancillary System opted for Single or Global Notification.

Add/Update Ancillary System Procedure	
These fields are shown as a pop-up when clicking on the Add or Edit buttons.	
Procedure	Select Ancillary System settlement Procedure from the possible values: ▎A ▎B ▎C ▎D ▎E Reference for error message [ ]: ▎DPC5007 ▎DPC5008 ▎DPC5009 ▎DPC5010 ▎DPC5011 ▎DPC5012 ▎DPC5013 ▎DPU5007 ▎DPU5008 ▎DPU5009 ▎DPU5010 ▎DPU5011 ▎DPU5012 ▎DPU5013 ▎DPU5015 This field is mandatory in create mode. This field is read-only in edit mode.
Ancillary System Technical Account	Enter or select the Ancillary System Technical Account specified for the Settlement Procedure. Reference for error message [ ]: ▎DPC5003 ▎DPC5009 ▎DPC5010 ▎DPC5012 ▎DPC5013

	DPU5006 DPU5010 DPU5011 DPU5014 DPU5015 This field is mandatory if Settlement Procedure 'A', 'B', 'C' or 'D' is selected. This field is nullable in edit mode if Settlement Procedure 'E' is selected. Required format is: max. 34x characters.
Ancillary System Guarantee Funds Account	Enter or select the Ancillary System Guarantee Funds Account specified for the Settlement Procedure. Reference for error message [ ]: DPC5004 DPC5012 DPC5013 DPU5007 DPU5014 This field is enabled if Settlement Procedure 'A' or 'B' is selected. It is disabled otherwise. This field can be emptied in edit mode. Required format is: max. 34x characters.
Valid From	Enter or pick the starting validity date for the Ancillary System Procedure. Reference for error message [ ]: DPC5003 DPC5004 DPC5005 DPC5006 DPC5007 DPC5008 DPC5009 DPC5010 DPC5012 DPU5003 DPU5004

	DPU5006 DPU5007 DPU5008 DPU5009 DPU5010 DPU5011 DPU5013 DPU5014 This field is mandatory in create mode. This field is read-only in edit mode if the current business date is greater than the “Valid From”. Required format is: Date.
Valid To	Enter or pick the ending validity date for the Ancillary System Procedure. Reference for error message [ ]: DPC5003 DPC5004 DPC5006 DPC5007 DPC5008 DPC5009 DPC5010 DPC5012 DPU5002 DPU5004 DPU5006 DPU5007 DPU5008 DPU5009 DPU5010 DPU5011 DPU5013 DPU5014 The Valid To date must be equal to or greater than the current business date and equal to or greater than the Valid From date.

	Required format is: Date.
Single/Global Notification	Select Notification method from the possible values: ▪ Single Notification ▪ Global Notification Reference for error message [ ]: ▪ DPC5011 ▪ DPU5012 This field is mandatory if Settlement Procedure ‘E’ is selected. It is disabled otherwise.

Buttons		
	Add	This function opens a pop-up which enables the user to create the Ancillary System Procedure according to the information inserted in the fields. Reference for error message [ ]: - DPC5001 - DPC5002 - DPC5003 - DPC5004 - DPC5005 - DPC5006 - DPC5007 - DPC5008 - DPC5009 - DPC5010 - DPC5011 - DPC5012 - DPC5013 - DPU5001 - DPU5002 - DPU5003 - DPU5004 - DPU5005 - DPU5006 - DPU5007 - DPU5008 - DPU5009 - DPU5010 - DPU5011 - DPU5012 - DPU5013 - DPU5014 - DPU5015

Edit	This function opens a pop-up which enables the user to edit an Ancillary System Procedure selected from the list. Reference for error message [ ]: - DPU5001 - DPU5002 - DPU5003 - DPU5004 - DPU5005 - DPU5006 - DPU5007 - DPU5008 - DPU5009 - DPU5010 - DPU5011 - DPU5012 - DPU5013 - DPU5014 - DPU5015
Delete	This function enables the user to delete an Ancillary System Procedure selected from the list. If the status of the selected Ancillary System Procedure is already set to 'Deleted', this function is not available. Reference for error message [ ]: - DPD5001 - DPD5002 - DPD5011
Restore	This function enables the user to restore a previously deleted Ancillary System Procedure selected from the list.

	If the status of the selected Ancillary System Procedure is already set to ‘Active’, this function is not available. Reference for error message [ ]: - DPD5003 - DPD5004 - DPD5005 - DPD5006 - DPD5007 - DPD5008 - DPD5009 - DPD5010 - DPD5012
Revisions	Enables the user to display the revisions list of an Ancillary System Procedure selected from the list.
Submit	This function, present only inside the pop-up, enables the user to create or edit an Ancillary System Procedures. Reference for error message [ ]: - DPC5001 - DPC5002 - DPC5003 - DPC5004 - DPC5005 - DPC5006 - DPC5007 - DPC5008 - DPC5009 - DPC5010 - DPC5011 - DPC5012 - DPC5013 - DPU5001 - DPU5002 - DPU5003 - DPU5004

	▌DPU5005 ▌DPU5006 ▌DPU5007 ▌DPU5008 ▌DPU5009 ▌DPU5010 ▌DPU5011 ▌DPU5012 ▌DPU5013 ▌DPU5014 ▌DPU5015
Reset	This function, present only inside the pop-up, enables the user to reset the fields to the initial values.
Cancel	This function, present only inside the pop-up, enables the user to close the pop-up window.

2.4.2.9 Billing Group – Search/List Screen

Context of Usage

This screen enables the user to display a list of Billing Groups matching the entered criteria.

The users can see any of the Billing Groups but are allowed to update, delete or restore only the ones whose Leader Party is under their data scope.

Screen Access

- T2 >> *Party* >> *Billing Group* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- Billing Group query
- Delete Billing Group

Screenshot

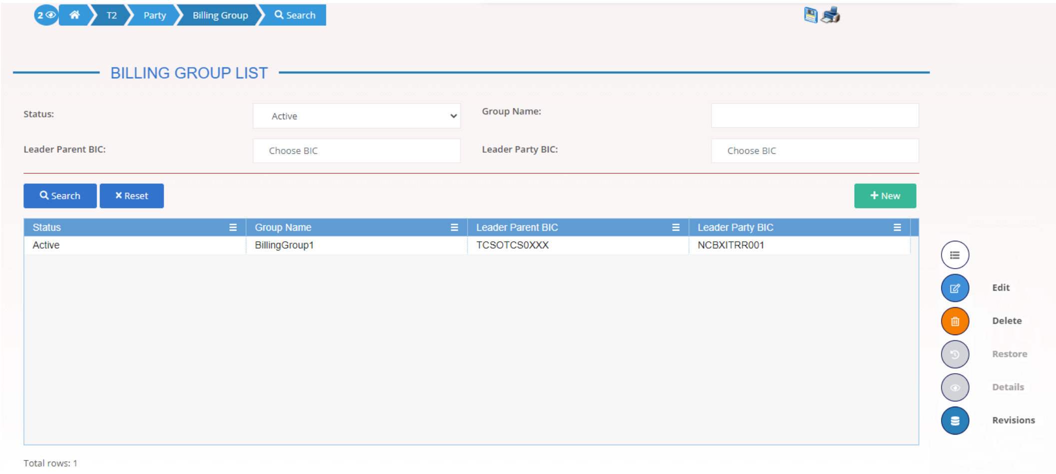


Illustration 143: Billing Group – search/list screen

Fields Description

Billing Group – Search Criteria	
Status	Select the status of the group from the possible values: ▌All ▌Active (default value) ▌Deleted Reference for error message [▶]: ▌DRDJ002 ▌DRDJ003
Group Name	Enter the name of the Billing Group to be searched. Reference for error message [▶]: ▌DRDJ004 Required format is: max. 35x characters.
Leader Parent BIC	Enter the parent BIC of the party leader of the group. Reference for error message [▶]: ▌DRDJ005 Required format is: max. 11x characters.
Leader Party BIC	Enter the BIC of the party leader of the group. Reference for error message [▶]: ▌DRDJ005 Required format is: max. 11x characters.

Billing Group – List	
Status	Shows the status of the group. Reference for error message [▶]: - DRDJ002 - DRDJ003
Group Name	Shows the name of the Billing Group. Reference for error message [▶]: - DRDJ004
Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank. Reference for error message [▶]: - DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank. Reference for error message [▶]: - DRDJ005

Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Billing Group.
Edit	This function enables the user to edit the details of the selected party. If the status of the selected group is set to ‘Deleted’, this function is not available.

Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [▸]: ▮ DRDJ001 ▮ DRDJ002
Details	This function enables the user to display the details of the selected group.
Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [▸]: ▮ DRDJ001 ▮ DRDJ003 ▮ DRDJ004 ▮ DRDJ005 ▮ DRDJ014 ▮ DRDJ015
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.2.10 Billing Group – Details Screen

Context of Usage

This screen displays detailed information on the selected Billing Group. Users can check the data and proceed further by clicking on the buttons below. The Billing Group is visible from any other NCB or Payment Bank. The entities included in the group are visible depending on the requestor's role, except for the Billing group leader, for which the all the entities included in the group are visible.

Screen Access

▮ *T2 >> Party >> Billing Group >> Billing Group – search/list screen* >> Click on the *search* and/or *details* button

Privileges

To use this screen, the following Privileges are needed [▸]:

▮ Billing Group Details Query

Delete Billing Group

Screenshot

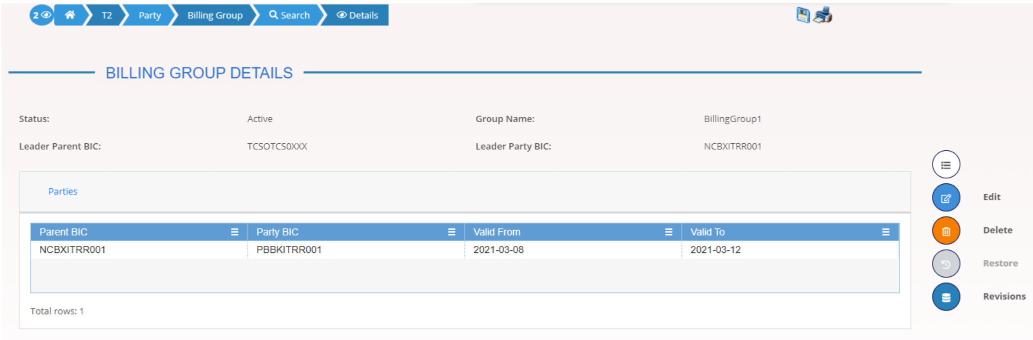


Illustration 144: Billing Group – details screen

Fields Description

Billing Group	
Status	Shows the status of the Billing Group. Reference for error message [▶]: ▌ DRDJ002 ▌ DRDJ003
Group Name	Shows the name of the Billing Group to be searched. Reference for error message [▶]: ▌ DRDJ004
Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank. Reference for error message [▶]: ▌ DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank. Reference for error message [▶]: ▌ DRDJ005

Parties	
Parent BIC	Shows the Parent BIC of the Party belonging to the group.
Party BIC	Shows the Party BIC of the Party belonging to the group.

Valid From	Shows the starting date from which the party belongs to the group. Reference for error message [▸]: - DRDJ002 - DRDJ003
Valid To	Shows the ending date from which the party does not belong to the group. Reference for error message [▸]: - DRDJ002 - DRDJ003

Buttons

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [▸]: - DRDJ001 - DRDJ002

Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to ‘Active’, this function is not available. Reference for error message [▸]: ▪ DRDJ001 ▪ DRDJ003 ▪ DRDJ004 ▪ DRDJ005 ▪ DRDJ014 ▪ DRDJ015
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.2.11 Billing Group – New/Edit Screen

Context of Usage

This screen enables the user to create a Billing Group or to modify an existing one, previously selected.

This screen is only relevant for Central Bank users.

Screen Access

- *T2 >> Party >> Billing Group >> New*
- *T2 >> Party >> Billing Group >> Search >>* click on *New* or *Edit* button

Privileges

To use this screen, the following Privileges are needed [▸]:
- Create Billing Group
- Update Billing Group

Screenshot

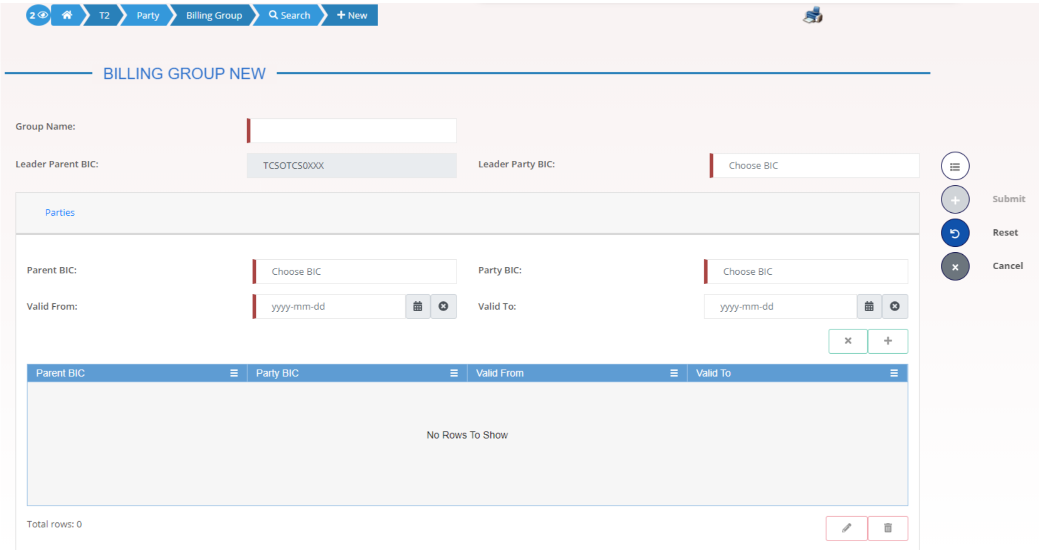


Illustration 145: Billing Group – new/edit screen

Fields Description

Billing Group	
Group Name	Enter the name of the Billing Group. Reference for error message [▸]: - DRCJ002 - DRUJ003 This field is mandatory. Required format is: max 35x characters.

Leader Parent BIC	Enter or select the parent BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank. In create mode, this field is enabled and the content depends on the user's datascope. In edit mode, this field is always read-only. Reference for error message [▸]: - DRCJ003 - DRUJ004 Required format is: max. 11x characters.
Leader Party BIC	Enter or select the BIC of the party leader of the group. In create mode, this field is enabled and allows entering the CB or the Payment Bank BIC depending on the user datascope. In edit mode, this field is always read-only. Reference for error message [▸]: - DRCJ003 - DRUJ004 Required format is: max. 11x characters.

Parties	
Parent BIC	Enter or select the Parent BIC of the Party belonging to the group. This field is read-only for NCB users. The list of the visible parties depends on the data scope of the requestor. Required format is: max. 11x characters
Party BIC	Enter or select the Party BIC of the Party belonging to the group. The list of the visible parties depends on the data scope of the requestor. This field is mandatory. Required format is: max. 11x characters
Valid From	Enter or pick the starting date from which the party belongs to the group. The 'Valid From' must be ~~equal to or~~ later than the current business date.

	Reference for error message [▸]: ▪ DRCJ012 ▪ DRCJ014 ▪ DRUJ013 ▪ DRUJ015 ▪ DRUJ017 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.
Valid To	Enter or pick the ending date until which the party belongs to the group. The 'Valid To' must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the 'Valid From'. Reference for error message [▸]: ▪ DRCJ013 ▪ DRCJ014 ▪ DRUJ014 ▪ DRUJ015 ▪ DRUJ016 ▪ DRUJ017 Required format is: Date.

Buttons

Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
Delete Row	This function enables the user to remove the selected item from the related list. Reference for error message [▸]: ▪ DRCJ017

Submit	This function enables the user to create or edit a group. Reference for error message [ ]: - DRCJ001 - DRCJ002 - DRCJ003 - DRCJ012 - DRCJ013 - DRCJ014 - DRCJ017 - DRCJ018 - DRUJ001 - DRUJ002 - DRUJ003 - DRUJ004 - DRUJ013 - DRUJ014 - DRUJ015 - DRUJ016 - DRUJ017 - DRUJ020 - DRUJ021
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

2.4.3 Configuration

2.4.3.1 CLM Repository – Search/List Screen

Context of Usage

This screen allows the authorised users searching for elements of the CLM Repository. By inputting the relevant search data, you can search for the BICs satisfying the searching parameters. A user can use this screen for searching the items and showing the related list and downloading the details of the CLM Repository, both complete and delta.

The result list is displayed sorted by default by “BIC”, “Account BIC”, “Valid from”, “Type of change”.

Screen Access

- T2 >> *Configuration* >> *CLM Repository* >> *Search*

Privileges

To use this screen, the following Privileges are needed [ ]:

- CLM Repository query

Screenshot

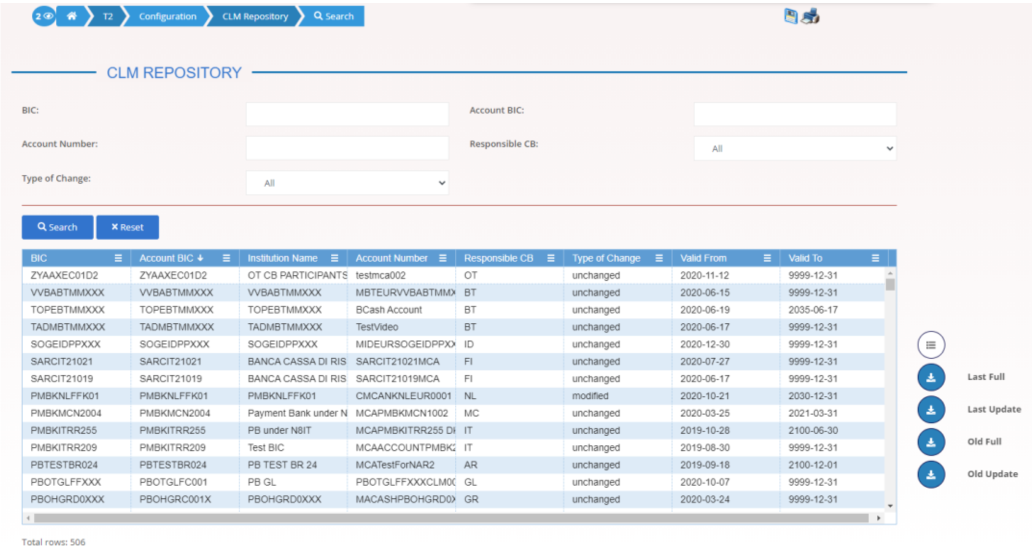


Illustration 146: CLM Repository – search/list screen

Fields Description

CLM Repository - Search Criteria	
BIC	Enter the Party BIC that identifies a CLM account holder. Required format is: max. 11x characters.
Account BIC	Enter the BIC allowed to settle on the selected account. It is the BIC configured as Authorised Account User in CRDM for the reported CLM account. Required format is: max. 11x characters.
Account Number	Enter the CLM Account Number BIC to be searched. Required format is: max. 34x characters.
Responsible CB	Select a country code of the relevant Central Bank.
Type of Change	Select the type of change from the possible values: - All (default value) - added

	- modified - deleted - unchanged

CLM Repository - List	
BIC	Shows the Party BIC that identifies a CLM account holder.
Account BIC	Shows the BIC configured as Authorised Account User in CRDM for the reported CLM account.
Institution Name	Shows the name stored in the CRDM BIC Directory together with the Account BIC.
Account Number	Shows the CLM account number.
Responsible CB	Shows the country code of the responsible Central Bank.
Type of Change	Shows the Type of change.
Valid From	Shows the date from which the entry is valid.
Valid To	Shows the date up to which the entry is valid.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Last Full	This function enables the user to download the Full version of the last CLM Repository.
Last Update	This function enables the user to download the Delta version of the last CLM Repository.
Old Full	This function enables the user to download the Full version of the previous CLM Repository.
Old Update	This function enables the user to download the Delta version of the previous CLM Repository.

2.4.3.2 RTGS Directory – Search/List Screen

Context of Usage

This screen allows the authorised users searching for elements of the RTGS Directory. By inputting the relevant search data, you can search for the BICs satisfying the searching parameters. A user can use this screen for searching the items and showing the related list and downloading the details of the RTGS Directory, both complete and delta.

The result list is displayed sorted by default by “BIC”, “Addressee BIC”, “Account BIC”, “Valid from”, “Type of change”.

Screen Access

- T2 >> *Configuration* >> *RTGS Directory* >> *Search*

Privileges

To use this screen, the following Privileges are needed [▸]:

- RTGS Directory query

Screenshot

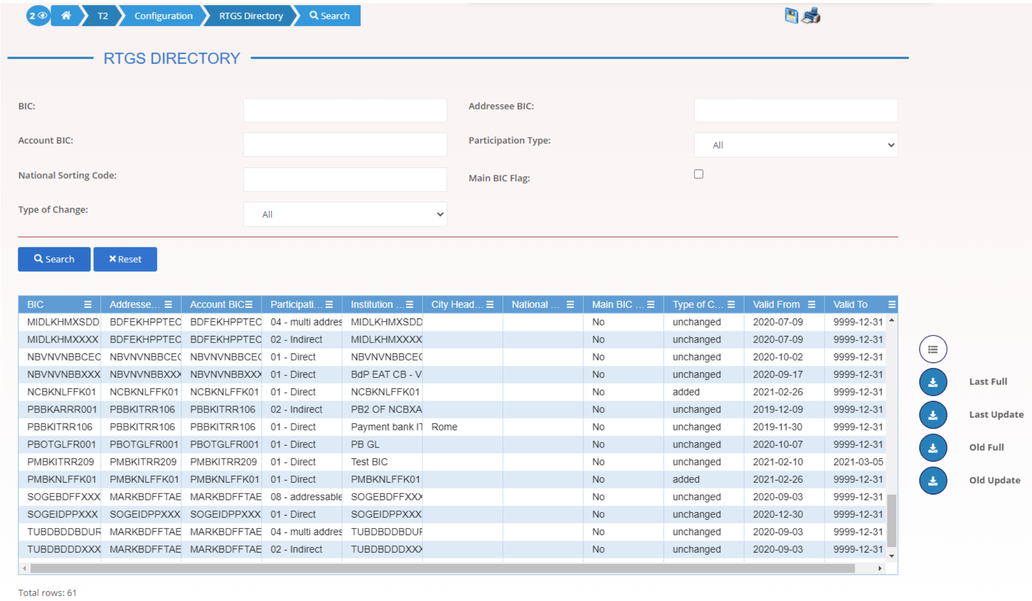


Illustration 147: RTGS Directory – search/list screen

Fields Description

RTGS Directory - Search Criteria	
BIC	Enter the Participant’s BIC. Required format is: max. 11x characters.
Addressee BIC	Enter the BIC allowed to settle on the selected account. Required format is: max. 11x characters.
Account BIC	Enter the BIC identifying the account. Required format is: max. 11x characters.
Participation Type	Select the type of participation type from the possible values:

	All (default value) 01 – “Direct” 02 – “Indirect” 03 – multi addressee – Credit institutions 04 – multi addressee – Branch of Direct participant 05 – addressable BIC – Correspondent 06 – addressable BIC – Branch of Direct participant 07 – addressable BIC – Branch of Indirect participant 08 – addressable BIC – Branch of correspondent
National Sorting Code	Enter the Participant’s national sorting code. Required format is: max. 15x characters.
Main BIC Flag	Select if the BIC could be used to address the payments if the sender has no other information where to send to.
Type of Change	Select the type of participation type from the possible values: All (default value) added modified deleted unchanged

RTGS Directory – List	
BIC	Shows the Participant’s BIC.
Addressee BIC	Shows the BIC identifying the party receiving the messages.
Account BIC	Shows the BIC identifying the account.
Participation Type	Shows the type of the participation type.
Institution Name	Shows the Participant’s company name.
City Heading	Shows the Participant’s establishment.
National Sorting Code	Shows the Participant’s national sorting code.
Main BIC Flag	Shows whether the Main BIC Flag is selected or not.
Type of Change	Shows the Type of change.

Valid From	Shows the date from which the entry is valid.
Valid To	Shows the date up to which the entry is valid.

Buttons

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Last Full	This function enables the user to download the Full version of the last RTGS Directory.
Last Update	This function enables the user to download the Delta version of the last RTGS Directory.
Old Full	This function enables the user to download the Full version of the previous RTGS Directory.
Old Update	This function enables the user to download the Delta version of the previous RTGS Directory.

3 User Instructions Part

3.1 General

The user instructions part comprises scenarios adapted from typical user workflows. They are grouped into related activities, called business packages, which are further grouped into categories.

Furthermore, you can find business scenarios dedicated only to the Service operator are highlighted by the adding ‘Service operator only’ in the title.

Categories

The categories are a structural element and do not contain any information.

Business Packages

The business packages define an overall task. They include an overview and a list of the business scenarios. In detail, each business package description has the same structure and contains the following elements.

Overview

The overview describes the aim and the background of the business package. It also explains the interrelation of the business scenarios.

List of Business Scenarios

This section contains a list of all business scenarios belonging to the business package.

The list is unordered if the business scenarios represent alternative ways to achieve the aim of the business package. It is ordered if the business scenarios have to be carried out sequentially. Sequential business scenarios do not necessarily have to be carried out directly after each other. The sequence only implies that one business scenario is a prerequisite for the following ones.

Business Scenarios

Each business scenario represents a single workflow and consists of single action steps, intermediate results and a final result. In detail, each business scenario description has the same structure and contains the following elements.

Context of Usage

The context of usage describes the aim of the business scenario and indicates whether this business scenario is mandatory or optional in order to fulfil the overall business package. It also contains the usage restrictions and the pre-requisites (excluding the privileges), if available.

Privileges

In this section, all the necessary privileges to access and use the involved screens are listed. First the privileges to access the first screen are mentioned, followed by the privileges necessary to proceed with the business scenario. Afterwards, the privileges for the following screens are mentioned in the same order.

Reference

This section lists all references to the screens involved, in order of their appearance in the business scenario.

Instructions

Each workflow is described from the start to the end, beginning with the access to the starting screen. The instructions involve a number of separate steps which lead you through a series of screens and actions. Each action step is focused on 1 single action. Intermediate results are included and the instructions end with a final result. Possible alternatives and repetitions are highlighted with a notice sign.

Example

1. *Action step 1*
2. *Action step 2*

⇨ *Intermediate result*

3. *Action step 3*

➡ *Result*

3.2 Digital Signature

3.2.1 Digital Signature (NRO)

Overview

This business section describes in a general way the interaction of the actors with the Digital Signature.

Application of a Digital Signature is applicable for the following GUI screens when performing the listed actions:

Digital Signature	
Cash Account - New/Edit screen	Submit
Standing Order For Reservation – Details screen	Delete Restore
Standing Order For Reservation - New/Edit screen	Submit
Standing Order For Reservation - Search/List screen	Delete Restore
Standing/Predefined Liquidity Transfer Order – Details screen	Delete Restore
Standing/Predefined Liquidity Transfer Order - New/Edit screen	Submit
Standing/Predefined Liquidity Transfer Order - Search/List screen	Delete Restore
Data Changes – Details screen	Submit
Grant/Revoked Privileges - Selection criteria screen	Grant Revoke
Grant/Revoke Role - New/Edit screen	Grant Revoke
Grant/Revoke System Privilege - New/Edit screen	Grant Revoke
Restriction Type - Search/List screen	Delete Restore
Restriction Type - New/Edit screen	Submit
Role - Search/List screen	Delete Restore
Role - New/Edit screen	Submit
User - Details screen	Delete Restore
User - New/Edit screen	Submit
User - Select/List screen	Delete

	▮ Restore
User-Certificate DN Link - Select/List screen	▮ Delete ▮ Restore
User-Certificate DN Link - New/Edit screen	▮ Submit

Business Scenario

The actor that is performing a business scenario linked to the screens and the buttons listed above must consider these steps as part of the specific business scenario.

1. Select the needed item or input the desired values, then click on the action button (Submit, Delete, Restore, Grant, Revoke).
2. Once prompted with the request of inserting the PIN associated with the digital identity, insert the PIN and click the OK button.

⇨ The action initiated by the actor is concluded and the request is digitally signed.

3.3 Access Rights

3.3.1 Configuration of a Role

Overview

This business package describes the configuration of a role.

To configure a role, you first have to select a role and then to assign privileges or other roles to the selected role.

Afterwards you can assign the new role to a user or to a party.

To configure a role, carry out the business scenarios in the predefined order and choose the business scenario relevant to you whenever options are given.

Business Scenario

In the GUI all mandatory fields are marked with a red line in the label. All marked fields have to be filled in before you are allowed to proceed. The red line is turned into green when the field contains a value or is selected.

- Create a new Role [▸]
- Grant Privileges to a Role [▸]
- Grant System and Object Privileges to a Role [▸]
- Assign a role to a party [▸]
- Assign a role to a user [▸]

3.3.1.1 Create a new Role

Context of Usage

This business scenario describes how to create a new role.

A role is a set of privileges, which can be granted to users and parties. You can create a new role for your participant and for yourself.

Creating a new role is mandatory for configuration of a role.

This business scenario is not relevant for CSD participants, payment bank and ancillary system users.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Create Role

Reference

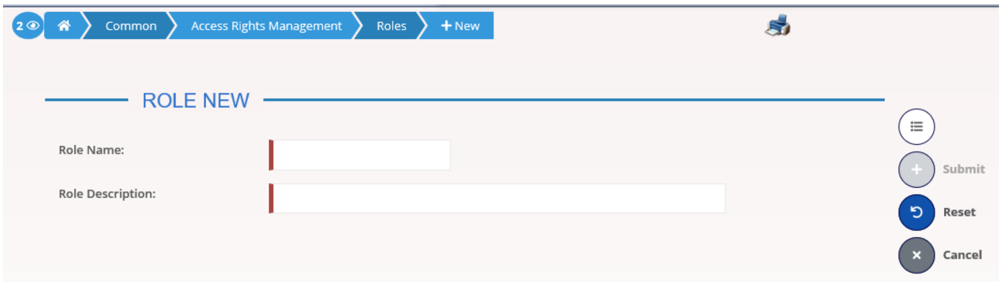
Further information on screens involved can be found in the screen reference part:

- *Roles – search* screen [▸]
- *Role – new/edit* screen [▸]

Instructions

1. Go to the *Roles – search/list* screen:
   Common >> Access Rights Management >> Roles
2. Click on the new button.

⇨ The *Role – new screen* is displayed.



3. Enter all mandatory information about the role you want to create.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

4. Click the *submit* button.

⇨ The new Role has been created.

3.3.1.2 Grant Privileges to a Role

Context of Usage

This business scenario describes how to grant a system privilege to a role. Before you start, make sure that you have already been granted the same privilege and that the role belongs to your system entity.

This business scenario is not relevant for CSD participant, payment bank and ancillary system users.

Privileges

To carry out this business scenario, you need the following privileges:

- Grant Privilege
- Grant System Privileges List Query

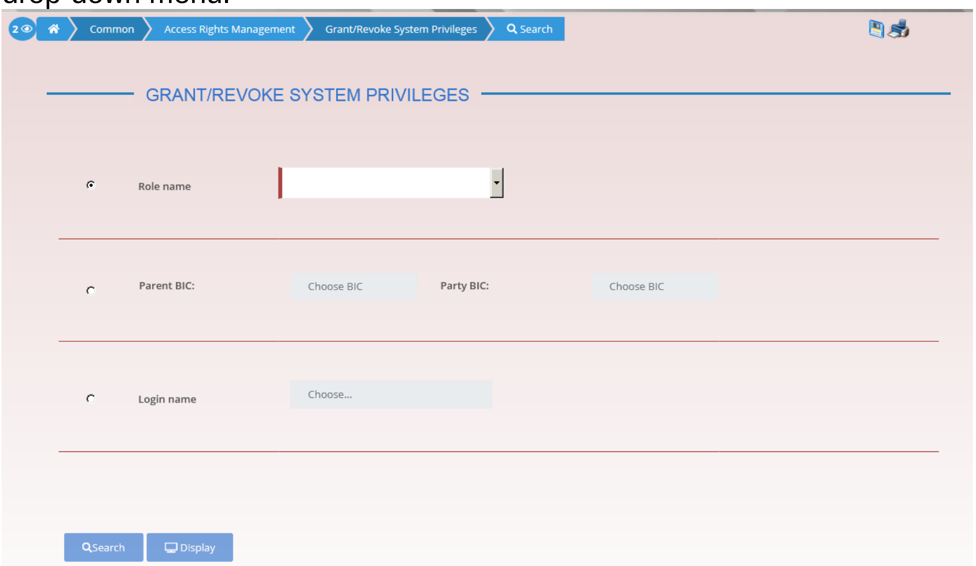
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke privileges – search* screen [ ]
- *Grant/revoke system privileges – new/edit* screen [ ]

Instructions

1. Go to the *grant/revoke privileges – search* screen:
   Common >> Access Rights Management >> Grant/Revoke Privileges
2. Select “Role name” and choose the name of the relevant Role from the drop-down menu.



3. Click on the search button.

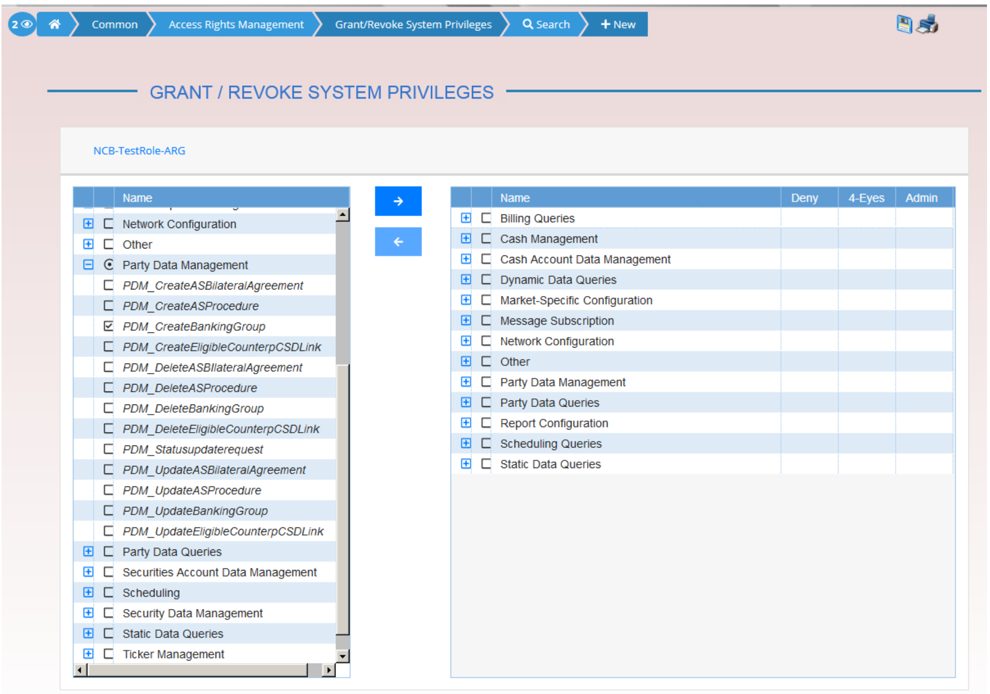
⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

4. Search the relevant category in the ‘Privileges’ frame, open it by clicking the expand group icon and select the relevant privilege.

⇨ If the privilege has been already granted to the role, you can finish the business scenario with this step.

⇨ If the privilege has not been granted to the role, proceed with the next step.

5. Select the privilege(s) you want to grant to the Role.
6. Click on the *arrow* icon.



➡ The privilege has been granted to the role.

Repetition

To grant more privileges to the role, repeat step 4 and 5 or select all the privileges you want to grant before clicking the *arrow* icon.

3.3.1.3 Grant System and Object Privileges to a Role

Context of Usage

This business scenario describes how to grant a system or an object privilege to a role.

You can grant a privilege to a role on a single object and on a group of objects (secured group).

Before you start, make sure that you have already been granted the same privilege and that the role belongs to your system entity.

This business scenario is not relevant for CSD participant and payment bank users.

Privileges

To carry out this business scenario, you need the following privileges:

- Grant privilege
- Granted System Privileges List Query

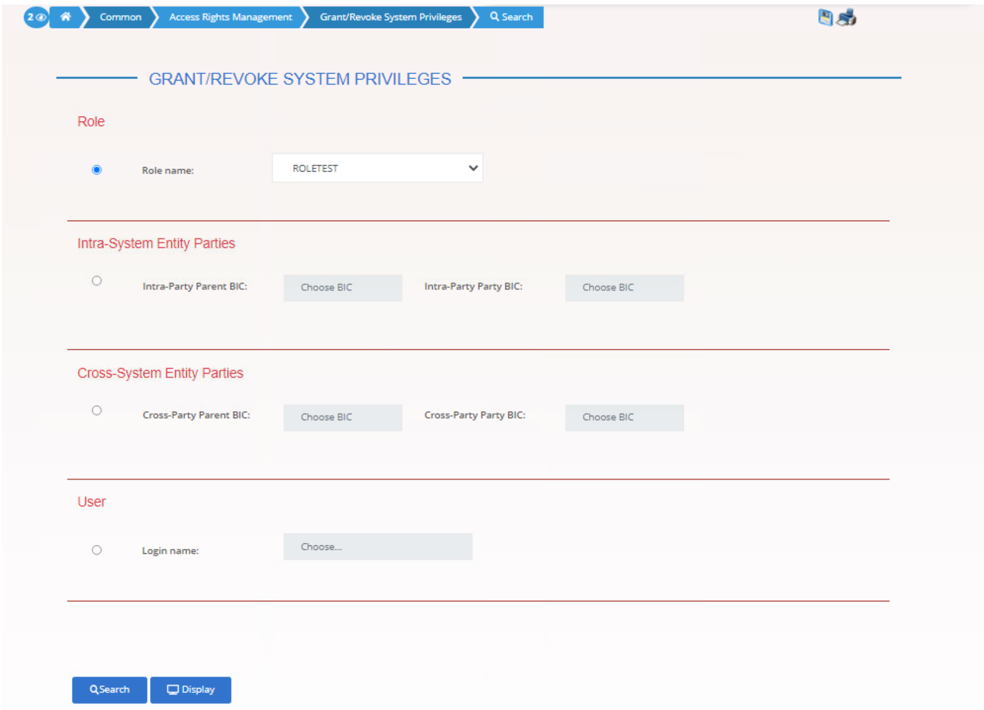
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke privileges – search* screen [ ]
- *Grant/revoke system privilege – new/edit* screen [ ]
- *Grant/revoke object privilege – new/edit* screen [ ]

Instructions

1. Go to the *grant/revoke privileges – search* screen:
   Common >> Access Rights Management >> Grant/Revoke System Privileges
2. Select “Role name” and choose the name of the relevant Role from the drop-down menu.



3. Click on the search button.

⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

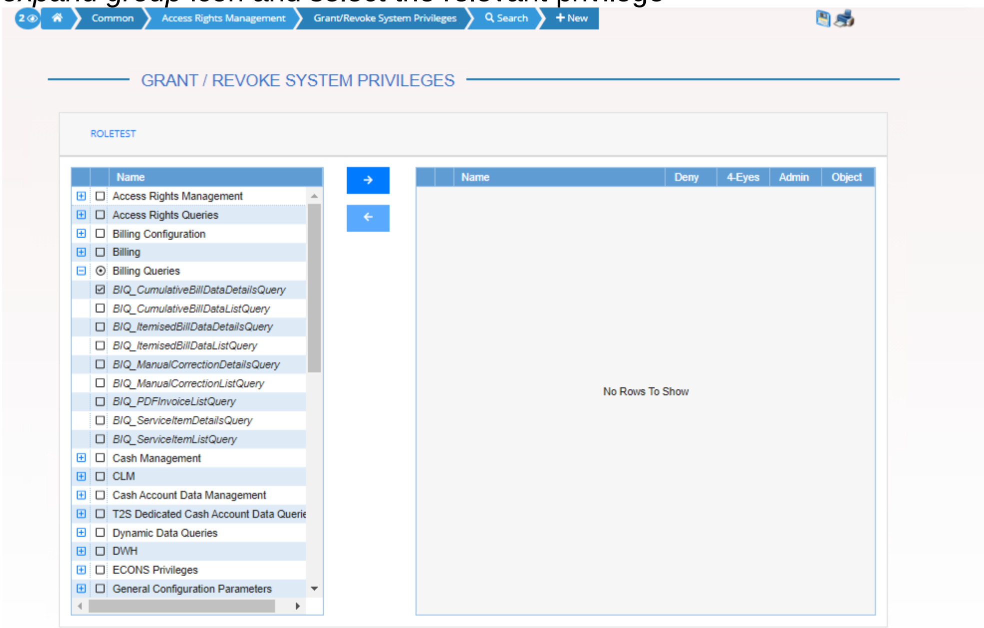
Notice

To grant a system privilege to a role check if the role has already been granted with the relevant system privilege.

If the system privilege has already been granted to the role, proceed with step 8.

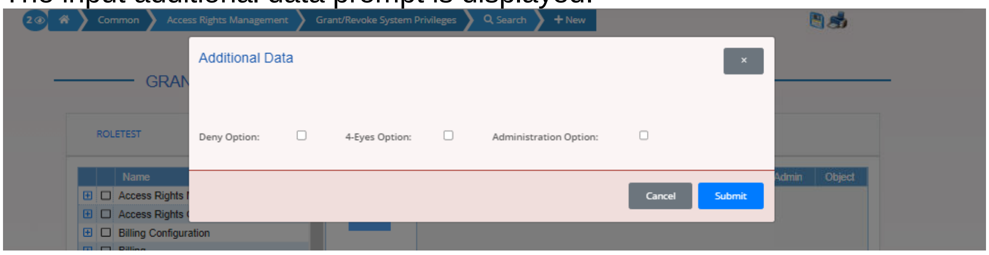
If the system privilege has not yet been granted to the role, proceed with the next step.

4. Search the relevant category in the 'Privileges' frame, open it by clicking the *expand group* icon and select the relevant privilege



5. Click on the right arrow icon

⇨ The input additional data prompt is displayed.



6. Select one or more of the available options in the prompt.

Notice

Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to ‘true’, the relevant function cannot be used.

4-Eyes

If set to ‘true’, a confirmation is needed in order to trigger the specific privilege.

The option is only relevant when ‘Deny’ is set to ‘false’.

It is not relevant for privileges related to queries.

Administration

If set to ‘true’, it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

Alternatives

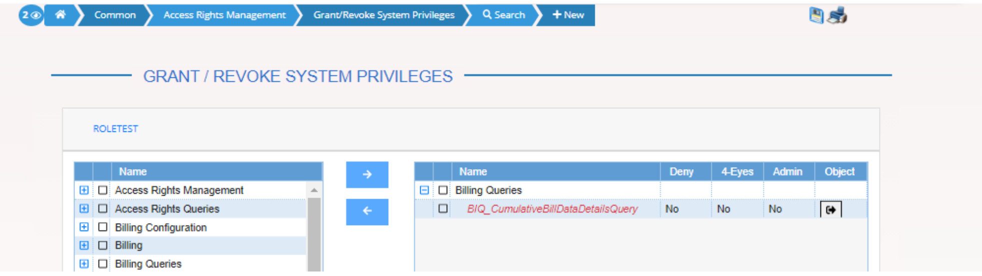
To cancel the process and return to the previous screen, click on the *cancel* button.

7. Click on the ok button
   ⇨ The system privilege has been granted to the role.

Repetition

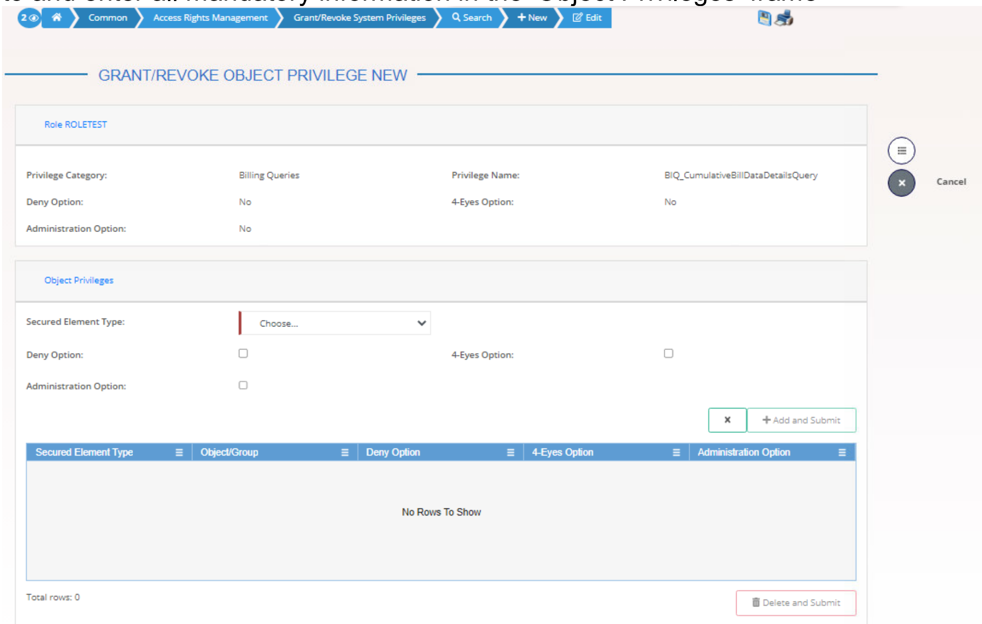
To grant more system privileges to the role, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

9. To grant an object privilege to a role, click on the *arrow icon* in the ‘Object’ column.



   ⇨ The *grant/revoke object privileges – new/edit* screen is displayed

10. Select the single static data object or the secured group the privilege has to be granted to and enter all mandatory information in the 'Object Privileges' frame



11. Click on the add and submit button.

Repetition

To add more object privileges, repeat steps 9 and 10.

11. Enter your PIN for digital signature purposes (NRO).

➡ The object privilege has been granted to the user.

3.3.1.4 Assign a Role to a Party

Context of Usage

This business scenario describes how to assign a role to a party. A role is a homogenous group of privileges. To grant a role to a party, you must own that role. You can grant a role to a party not belonging to your system entity only if you are the party administrator of the party that owns the role. This business scenario is not relevant for CSD participant, payment bank and ancillary system users.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Grant/revoke role

Reference

Further information on screens involved can be found in the screen reference part:

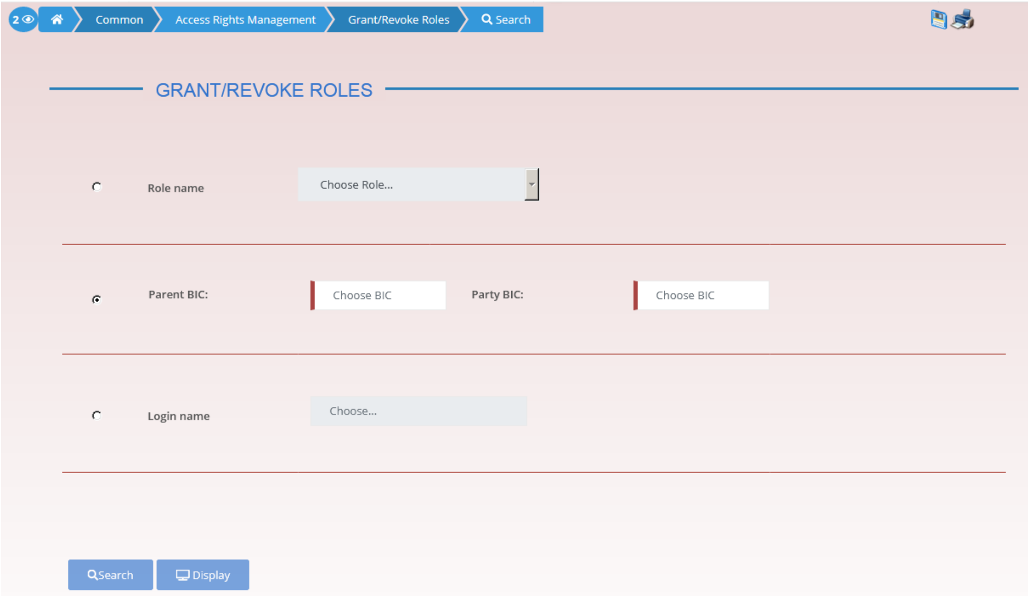
- *Grant/revoke privileges – search* screen [▶]

- *Grant/revoke role – new/edit* screen [▸]

Instructions

1. Go to the *grant/revoke roles – search* screen:
Common >> Access Rights Management >> Grant/Revoke Roles

2. Select the parent BIC and the BIC of the party you would like to assign the role to



3. Click on the *search* button.

⇨ The *grant/revoke roles – new/edit* screen is displayed.

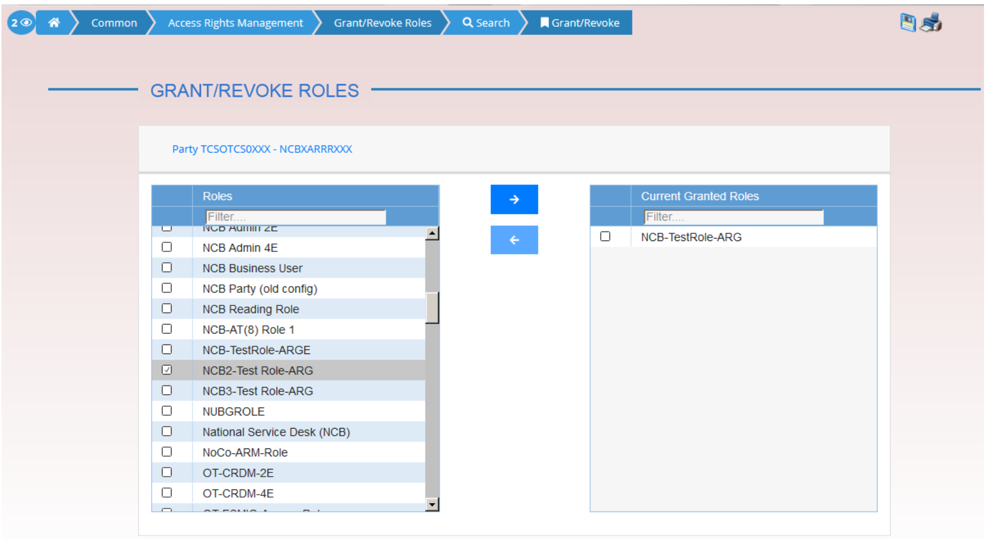
4. Check if the party has been already granted to the relevant roles in the left column.

⇨ If the party has been already granted to the role, you can finish the business scenario with this step.

⇨ If the party has not been granted to the role, proceed with the next step.

5. Select the role(s) you want to grant to the party in the ‘Roles’ frame.

6. Click on the *arrow* icon.



➡ The role has been granted to the party.

Repetition

To grant more roles to the party, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

3.3.1.5 Assign a Role to a User

Context of Usage

This business scenario describes how to assign a role to a user. A role is a homogenous group of privileges. To grant a role to a user, you must own that role. You can only grant a role to a user that belongs to your system entity.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Grant/revoke Role

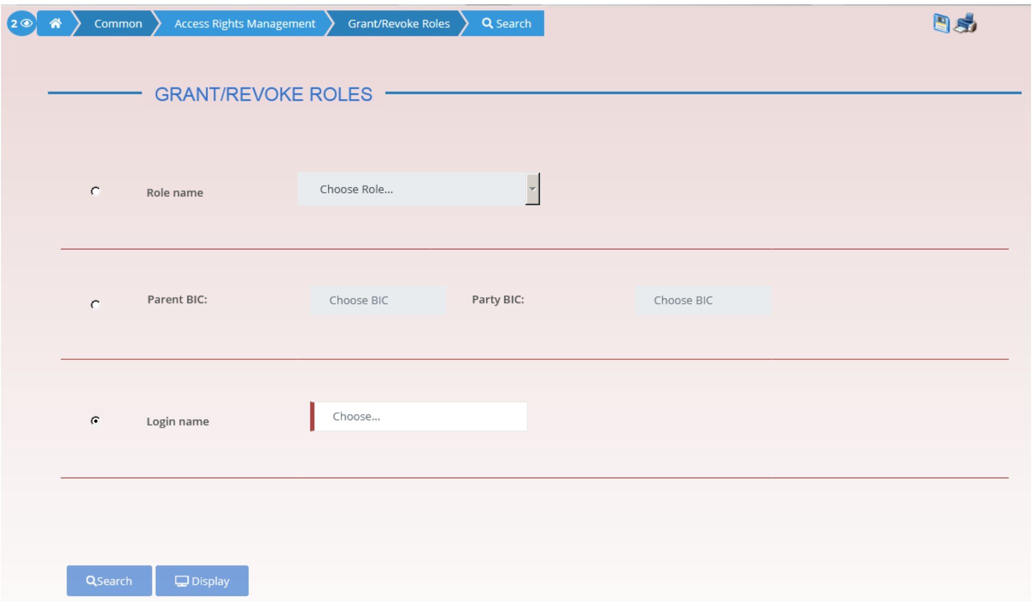
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke roles – search* screen [▸]
- *Grant/revoke role – new/edit* screen [▸]

Instructions

1. Go to the *grant/revoke roles – search* screen:
   Common >> Access Rights Management >> Grant/Revoke Roles
2. Enter the login name of the relevant party in the ‘User’ subframe.



3. Click on the *search* button.

⇨ The *grant/revoke role – new/edit* screen is displayed.

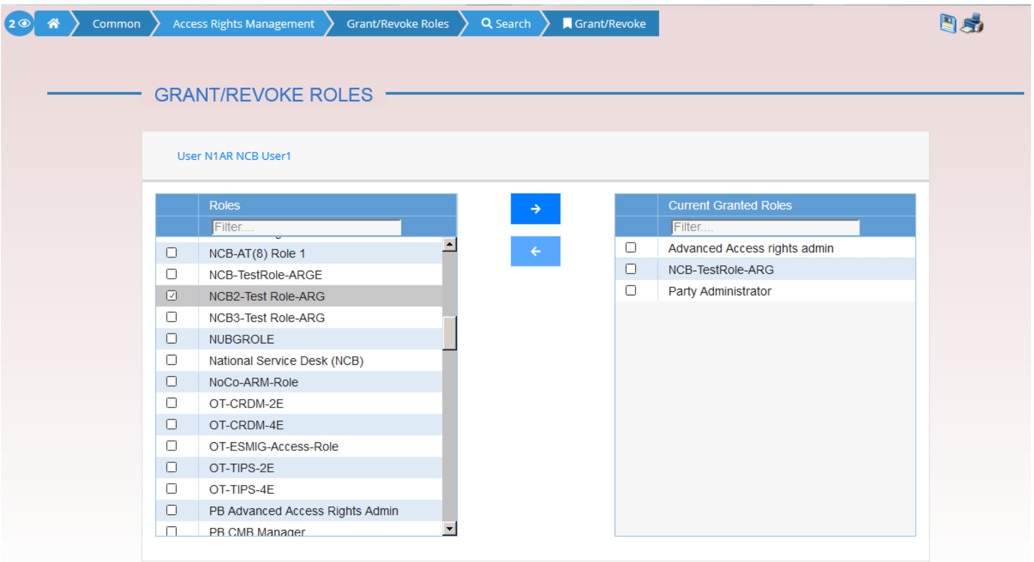
4. Check if the user has been already granted to the relevant roles in the left column.

⇨ If the user has been already granted to the role, you can finish the business scenario with this step.

⇨ If the user has not been granted to the role, proceed with the next step.

5. Select the role(s) you want to grant to the user in the 'Roles' frame.

6. Click on the *arrow* icon.



➡ The role has been granted to the user.

Repetition

To grant more roles to the user, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

3.3.2 Configuration of a Privilege (Two-Step Approach)

Overview

This business package describes the configuration of a privilege. A privilege identifies the capability of triggering one or several user functions and it is the basic element to assign access rights to users. Each privilege, just after its creation, is only available to the party administrators of the Service Operator. The privilege becomes available to an administrator of a party different from the Service Operator only after this privilege has been granted to this party. From this moment on, the party administrator can grant this privilege. This is the so called two-step approach.

A privilege can be granted to a party, a role or to another user, respecting the order imposed by the two-step approach:

1° step:

The user of the superior hierarchical party (Service operator/CSD or CB users) grants all the relevant privileges to the inferior hierarchical party (CSD or CB/CSD participant,payment bank or Ancillary System);

The user of the superior hierarchical party (Service operator/CSD or CB users) grants the following privileges to the party administrator users of the inferior hierarchical party (CSD or CB/CSD participant or payment bank):

- Administer party
- Grant privilege
- Grant/revoke role
- Granted system privileges list query
- Granted object privileges list query
- Granted roles list query
- CRDM Access

2° step:

From now on the party administrator user can manage the access rights for all the other users belonging to that party and to its participants.

Business Scenarios

To configure a privilege, carry out the following business scenarios in the predefined order.

- Grant a privilege to a party [ ]

- Grant a privilege to a user []
- View privilege details []

3.3.2.1 Grant a Privilege to a Party

Context of Usage

This business scenario describes how to grant a system or an object privilege to a party.

You can grant a privilege to a party on a single object and on a group of objects (secured group).

CSDs and central bank users can grant a privilege to a party at intra system entity level and at cross system entity level. This last action can be performed only if you are a party administrator of a central bank or CSD. CSD Participant, External CSD and Payment Bank party administrators can grant privileges at cross party level to other parties within their system entity.

Before you start, in intra system entity case make sure that you have already been granted with the same privilege. In cross system/cross party entity case you have to perform this check at your party level.

Privileges

To carry out this business scenario, you need the following privileges:

- Grant privilege
- Granted system privileges list query
- Granted object privileges list query

Reference

Further information on screens involved can be found in the screen reference parts:

- *Grant/revoke privileges – search* screen []
- *Grant/revoke system privilege – new/edit* screen []
- *Grant/revoke object privilege – new/edit* screen [ ]

Instructions

1. Go to the *grant/revoke privileges – search* screen:
   Common >> Access Rights Management >> Grant/Revoke Privileges
2. Select ‘Party’ in the ‘Search Criteria – Privileges’ frame and: a) In an intra-system entity case: enter or select the BIC of the party you would like to grant the privilege to from the drop-down menu. b) In a cross system entity/cross party case: enter the parent BIC and BIC of the party you would like to grant the privilege to.
3. Click on the search button.

⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

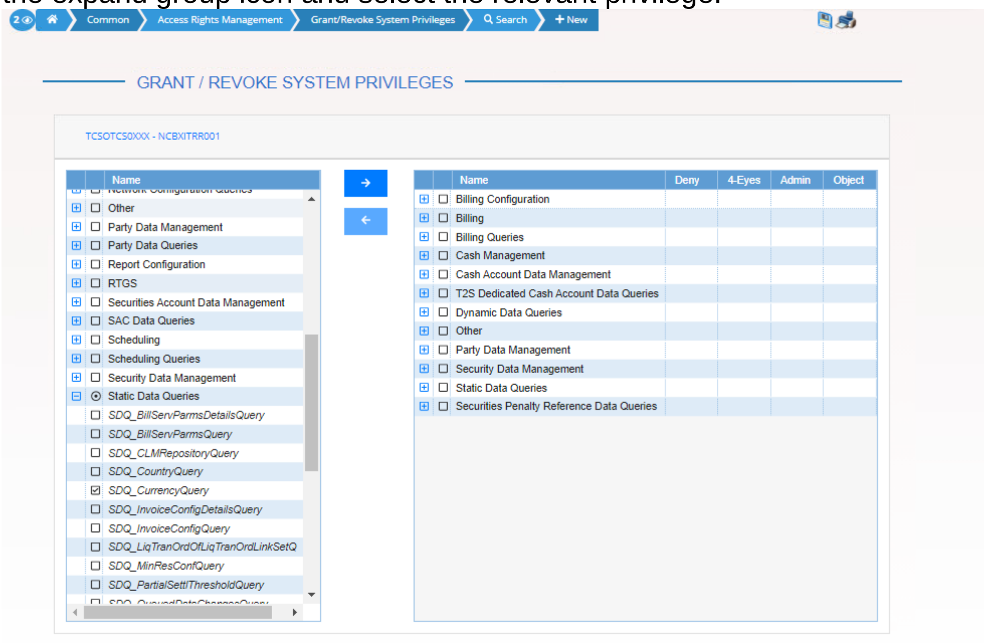
Notice

You can grant a system privilege to a party only at intra system level. In this case check if the party has already been granted with the relevant system privilege.

If the system privilege has already been granted to the party, proceed with step 8.

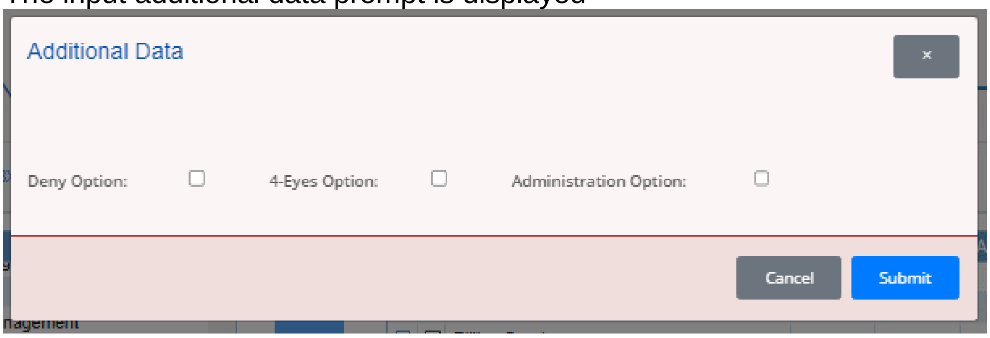
If the system privilege has not yet been granted to the party, proceed with the next step.

4. Search the relevant category in the 'Privileges' frame. Open it by clicking the expand group icon and select the relevant privilege.



5. Click on the right arrow icon.

⇨ The input additional data prompt is displayed



6. Select one or more of the available options in the prompt.

Notice

Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to ‘true’, the relevant function cannot be used.

4-Eyes

If set to ‘true’, a confirmation is needed in order to trigger the specific privilege.

The option is only relevant when ‘Deny’ is set to ‘false’.

It is not relevant for privileges related to queries.

Administration

If set to ‘true’, it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

Alternatives

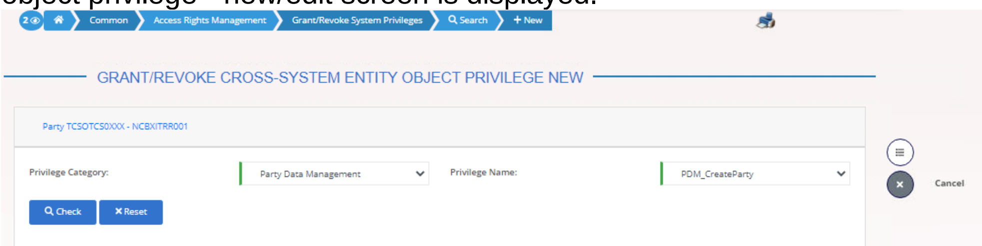
To cancel the process and return to the previous screen, click on the cancel button.

7. Click on the ok button.
   ⇨ The system privilege has been granted to the party .

Repetition

To grant more system privileges to the role, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

8. If you want to grant an object privilege to a party,
   a) In a cross system entity/cross party case: check if the grantee party has already been granted with the privilege as a system privilege using the search fields ‘Privilege Category’ and ‘Privilege Name’ in the ‘Party’ frame and clicking on the check button. The grant/revoke cross-system entity object privilege - new/edit screen is displayed.

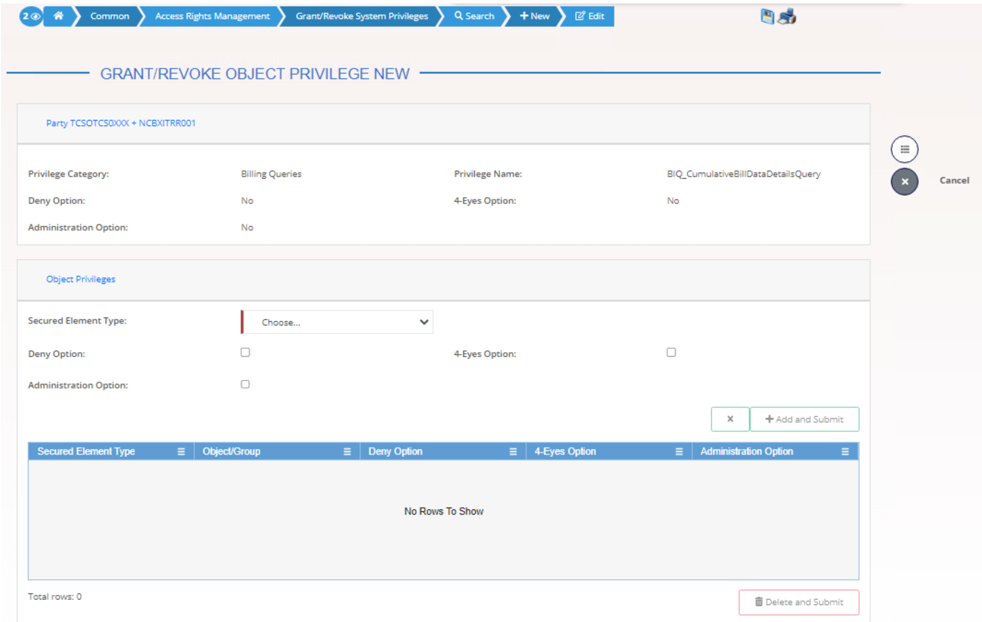


9. b) In an intra-system entity case: click on the arrow icon in the ‘Object’ column.

		Name	Deny	4-Eyes	Admin	Object
⊞	☐	Access Rights Management				
⊞	☐	Billing Configuration				
⊞	☐	Billing				
⊟	☐	Billing Queries				
	☐	*BIQ_CumulativeBillDataDetailsQuery*	No	No	No	➡
	☐	*BIQ_CumulativeBillDataListQuery*	No	No	No	➡
	☐	*BIQ_ItemisedBillDataDetailsQuery*	No	No	No	➡
	☐	*BIQ_ItemisedBillDataListQuery*	No	No	No	➡
	☐	*BIQ_ManualCorrectionDetailsQuery*	No	No	No	
	☐	*BIQ_ManualCorrectionListQuery*	No	No	No	
	☐	*BIQ_PDFInvoiceListQuery*	No	No	No	

⇨ The grant/revoke object privilege – new/edit screen is displayed.

10. Select the single static data object or the secured group the privilege has to be granted to and enter all mandatory information in the ‘Object Privileges’ frame.



11. Click on the add and submit button.

➡ The object privilege has been granted to the party.

Repetition

To add more object privileges, repeat steps 9 and 10.

12. Enter your PIN for digital signature puroposes (NRO).

➡ The object privilege has been granted to the party.

3.3.2.2 Grant Privilege to a User

Context of Usage

This business scenario describes how to grant a system or an object privilege to a user.

You can grant a privilege to a user at object level and at system level.

You can grant an object privilege to a user on a single object or on a group of objects (secured group).

Before you start, make sure that you have already been granted the same privilege and that the user belongs to your system entity.

It is possible for CSD and CB Party administrator to assign the following privileges to the party administrator of a party belonging to its default data scope:

- Administer party
- Grant privilege
- Grant/revoke role
- Granted system privileges list query
- Granted object privileges list query
- Granted roles list query
- CRDM Access

Privileges

To carry out this business scenario, you need the following privileges:

- Grant privilege
- Granted system privileges list query
- Granted object privileges list query

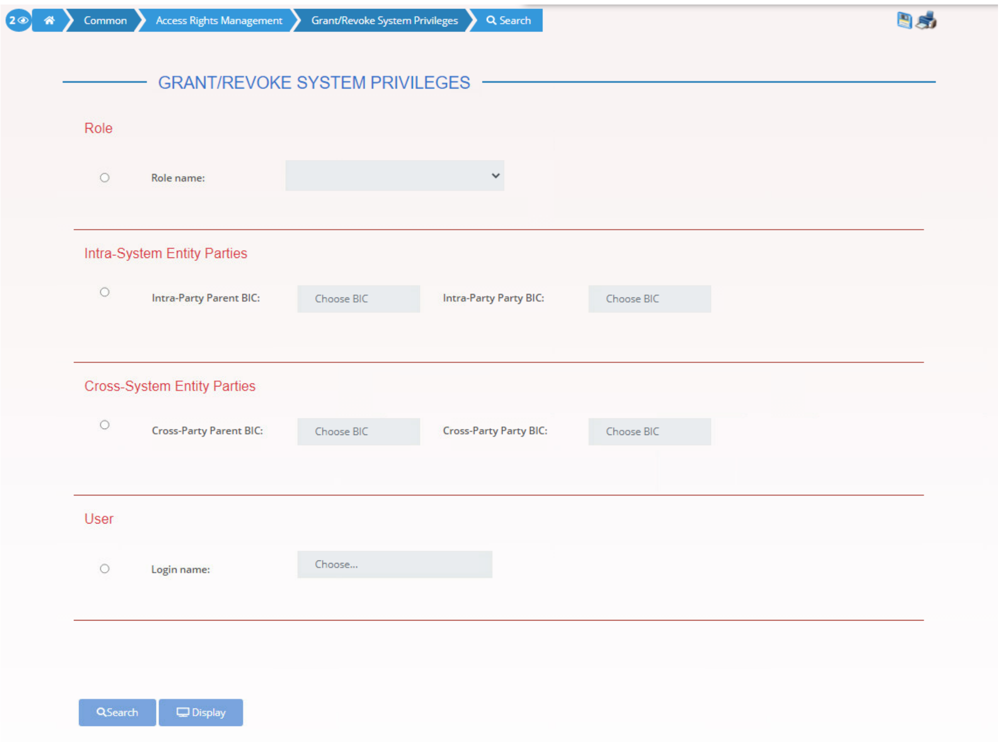
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke privileges – search* screen [▸]
- *Grant/revoke system privilege – new/edit* screen [▸]
- *Grant/revoke object privilege – new/edit* screen [▸]

Instructions

1. Go to the *grant/revoke system privileges – search* screen: Common >> Access Rights Management >> Grant/Revoke System Privileges
2. Select 'User' and select the login name of the user (CB or CSD) you would like to grant



3. Click on the search button.

⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

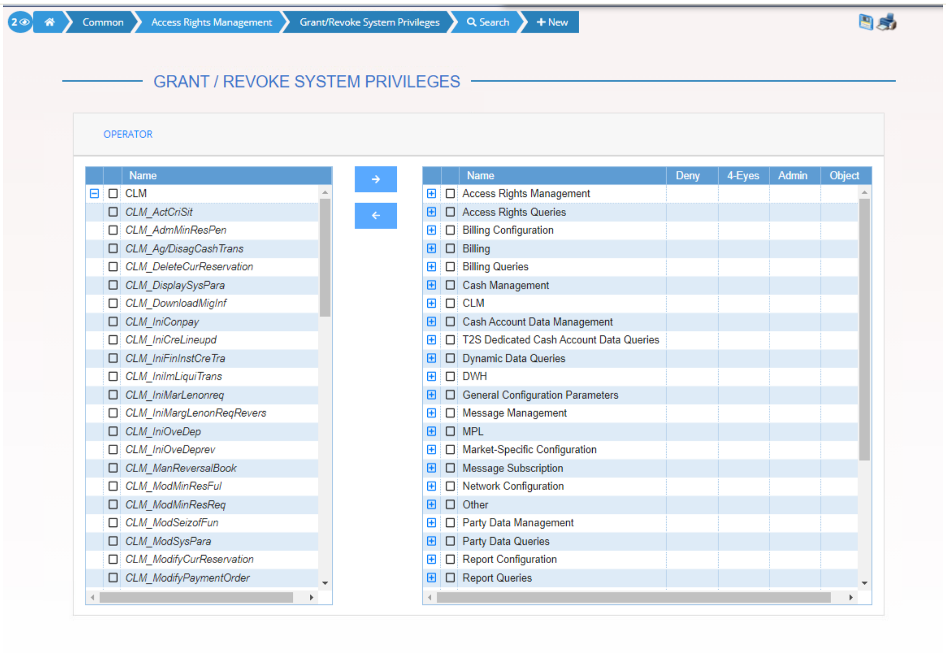
Notice

To grant a system privilege to a user check if the user has already been granted with the relevant system privilege.

If the system privilege has already been granted to the user, proceed with step 8.

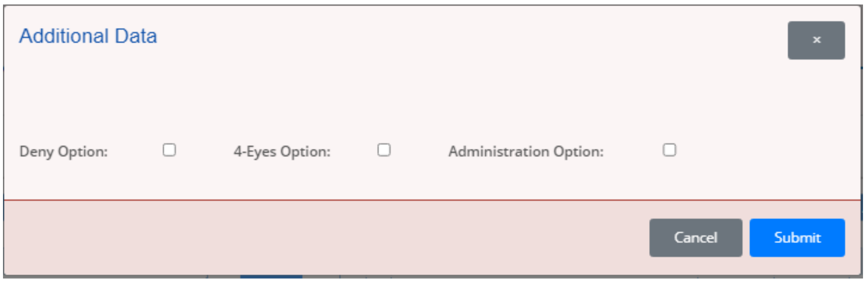
If the system privilege has not yet been granted to the user, proceed with the next step.

4. Search the relevant category in the ‘Privileges’ frame. Open it by clicking the *expand group* icon and select the relevant privilege.



5. Click on the grant icon.

⇨ The input additional data prompt is displayed.



Select one or more of the available options in the promot.

Notice

Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to ‘true’, the relevant function cannot be used.

4-Eyes

If set to ‘true’, a confirmation is needed in order to trigger the specific privilege.

The option is only relevant when ‘Deny’ is set to ‘false’.

It is not relevant for privileges related to queries.

Administration

If set to ‘true’, it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

Alternatives

To cancel the process and return to the previous screen, click on the *cancel* button.

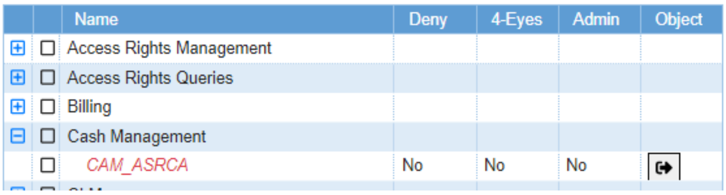
6. Click on the ok button.

⇨ The system privilege has been granted to the user.

Repetition

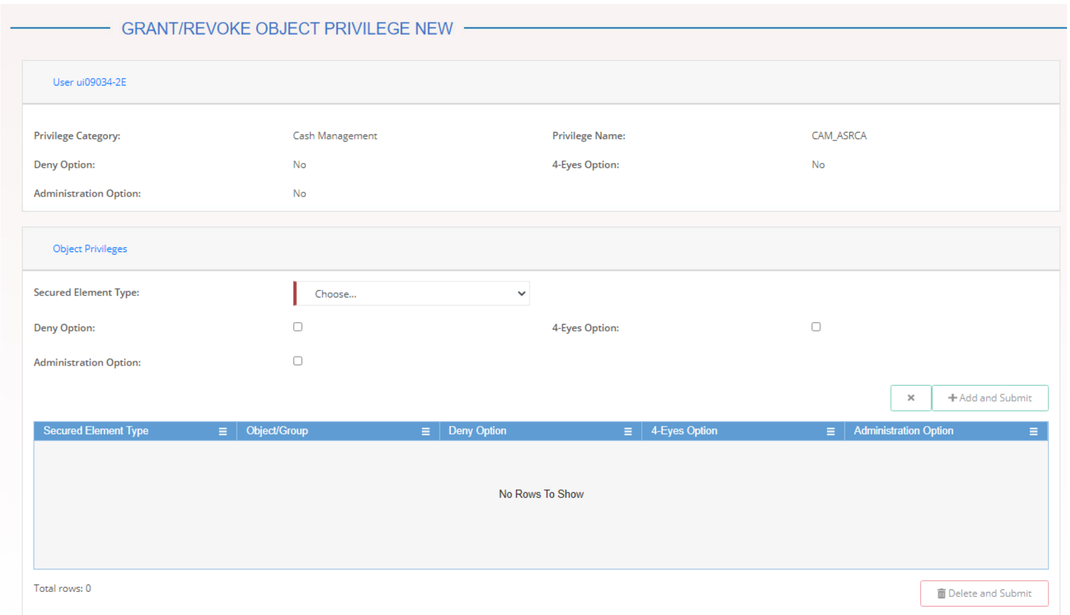
To grant more system privileges to the user, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

7. To grant an object privilege to a user, click on the *arrow* icon in the 'Object' column



⇨ The *grant/revoke object privilege – new/edit* screen is displayed.

8. Select the single reference data object or the secured group the privilege has to be granted to and enter all mandatory information in the 'Object Privileges' frame.



9. Click on the *add and submit* button.

Repetition

To add more object privileges, repeat steps 9 and 10.

➡ The object privilege has been granted to the user.

3.3.2.3 View Privilege Details

Context of Usage

A system privilege identifies the capability of triggering or several user functions without the necessity to specify on which object to be applied. An object privilege identifies the capability of triggering user functions on a given object. Each user of a CSD or a central bank can see only the privileges granted to its own CSD or central bank. Each user of a CSD participant or central bank participants can see only privileges granted to them by the relevant CSD or central bank.

Privileges

To carry out this business scenario, you need the following privileges:

- Privilege query

Reference

Further information on screens involved can be found in the screen reference part:

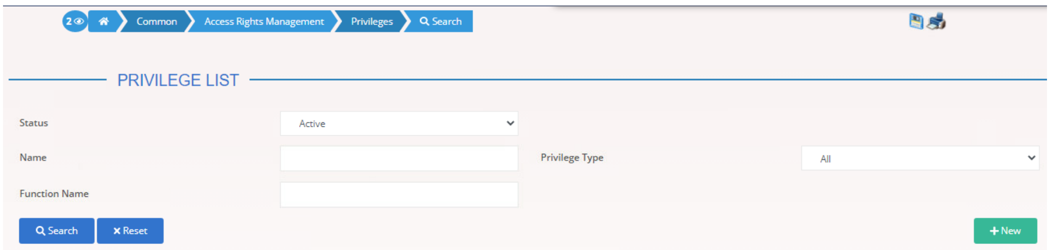
- *Privileges – search/list* screen [▹]

Instructions

1. Go to to the *privileges – search/list* screen:

   Common >> Access Rights Management >> Privileges >> Search

2. Select the status and/or the privilege type from the respective select boxes for the privileges you want to view details.
3. Enter all the search criteria known to you about the privileges for which you want to view the details.



4. Click on the search button.

   ⇨ A list containing the search results is displayed on the screen.

5. Check the detailed information about the privilege you want to view in the privileges list.

   ➡ You have viewed the details of a privilege.

3.3.3 Configuration of a Secured Group

Overview

This business package describes the configuration of secured groups, which are set of secured objects of the same type

You can grant object privileges for secured groups to roles, users and parties.

To configure a secured group, carry out the following business scenarios in the predefined order

Business Scenario

- Create a new secured group []
- Assign a secured object to a secured group []

3.3.3.1 Create a New Secured Group

Context of Usage

This business scenario describes how to create a secured group.

A secured group is a set of secured objects of the same type. All the reference data objects of the group have to belong to your data scope.

During and after its creation, the secured group can be assigned to one or many secured objects, provided that they are the same type as the secured group. Secured objects previously assigned to a secured group can also be removed from the same secured group.

This business scenario is not relevant for CSD participant and payment bank users.

Creating a new secured group is mandatory for the configuration of a secured group.

Privileges

To carry out this business scenario, you need the following privileges:

- Create secured group
- Secured group list query

Reference

Further information on screens involved can be found in the screen reference part:

- *Secured groups – search/list* screen []
- *Secured groups – new/edit* screen []

Instructions

1. Go to the *Secured groups – search/list* screen:
   Common >> Access Rights Management >> Secured Groups
2. Click on the new button

   ⇨The *secured group – new* screen is displayed
3. Enter all mandatory information about the secured group you want to create. Note that the frame “Secured Object” requires different information according to what you select on “Security Group Type” field under the “Secured Group frame”.

Alternatives

To set all fields to default value and blank out all optional fields, click on the reset button.

To cancel the process and return to the previous screen, click on the cancel button.

4. Click on the *submit* button.

➡ The new secured group has been created.

3.3.3.2 Assign a Secured Object to a Secured Group

Context of Usage

This business scenario describes how to assign a secured object to a secured group. A secured group is a homogenous group of secured objects.

To create a new secured group you have to define the type of secured objects that can be assigned to it.

After you have created a new secured group, you can assign or remove other secured objects from it.

You can grant object privileges on a secured group to roles, users and parties.

This business scenario is not relevant for Ancillary System, CSD participant, external CSD or payment bank users.

Privileges

To carry out this business scenario, you need the following privileges:

- Update secured group
- Secured group list query
- Secured group list query

Reference

Further information on screens involved can be found in the screen reference part:

- *Secured groups – search/list* screen [ ]
- *Secured groups – details* screen [ ]
- *Secured groups – new/edit* screen [ ]

Instructions

1. Go to the Secured groups – search/list screen:
   Common >> Access Rights Management >> Secured Groups
2. Enter all the search criteria known to you about the secured group you want to edit
3. Click on the search button

⇨ A list containing the search results is displayed on the screen

⇨ If the search retrieves a single secured group, the secured group – details screen is displayed directly. Proceed with step 6.

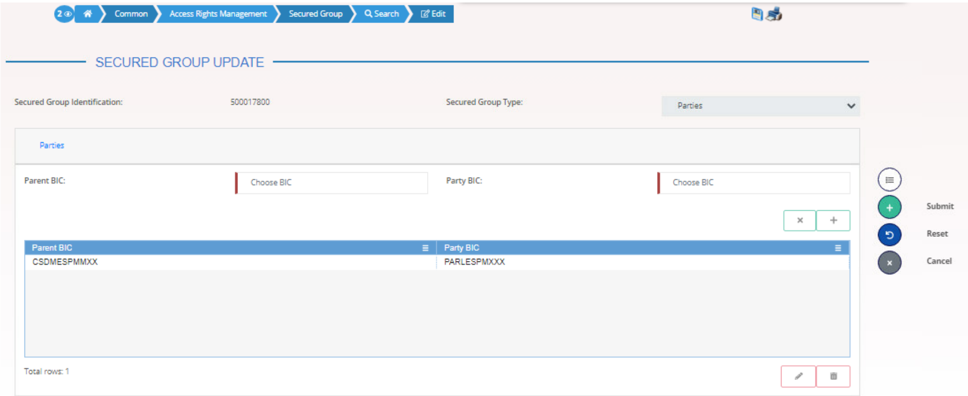
4. Select the relevant secured group by clicking on an entry in the list
5. Click on the *details* button

⇨The *secured group – details* screen is displayed

6. Click on the edit button

⇨The secured group – edit screen is displayed

7. To assign a secured object to the secured group, enter the relevant information in the "Parent BIC" and the "Party BIC" fields in the "Parties subframe



8. Click on the *add row* icon
9. Click on the submit changes icon

⇨ A new secured object has been added to the list

Repetition

Repeat steps 7 and 8 to add more technical secured objects.

You can add up to 10 secured objects.

Alternatives

To set all fields to default value and blank out all optional fields, click on the reset button.

To cancel the process and return to the previous screen, click on the cancel button**.**

---

10. Click on the *submit* button.

➡ The new secured group has been created.

3.3.4 Configuration of a User

Overview

This business package describes the configuration of a user. A user is a reference data object that allows an individual or an application to interact with the shared services. The functions that can be triggered depend on the privileges granted to the user. It is possible to grant roles to the new user after its creation. To configure a user, carry out the following business scenarios in the predefined order.

Business Scenario

- Create a new user [▸]
- Create a new user certificate distinguished name link [▸]
- Grant a Privilege to a User [▸]
- Assign a role to a user [▸]

3.3.4.1 Create a New User

Context of Usage

This business scenario describes how to create a new user. A user is a reference data object that allows an individual or an application to interact with one or many Eurosystem Market Infrastructure services. The functions that can be triggered within each service depend on the privileges granted to the user.

The user is mainly defined by the 'Login Name' and 'System User Reference' that must be unique in the system. All the users are linked to a specific party and can be created by another authorised user. There is no usage restriction for this business scenario.

Privileges

To carry out this business scenario, you need the following privileges:

- System user query
- Create User

Reference

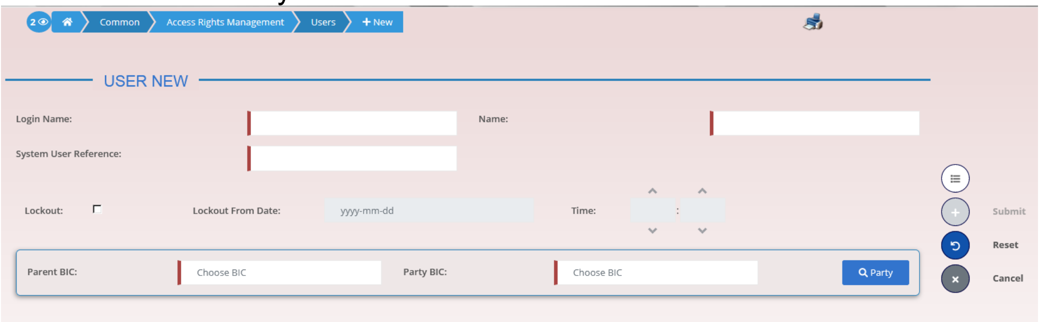
Further information on screens involved can be found in the screen reference part:

- *Users – search/list* screen [▸]
- *User – new/edit* screen [▸]

Instructions

1. Go to the *users – new/edit* screen:
   Common >> Access Rights Management >> Users >> New
   ⇨ The *user – new* screen is displayed.

2. Enter all mandatory information in the ‘User’ frame.



Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

3. Click on the *submit* button.

➡ The new user has been created.

3.3.4.2 Create a New Certificate Distinguished Name

Context of Usage

This business scenario describes how to create a new user certificate distinguished name.

Privileges

To carry out this business scenario, you need the following privileges:

- Certificate query
- Create certificate distinguish name

Reference

Further information on screens involved can be found in the screen reference part:

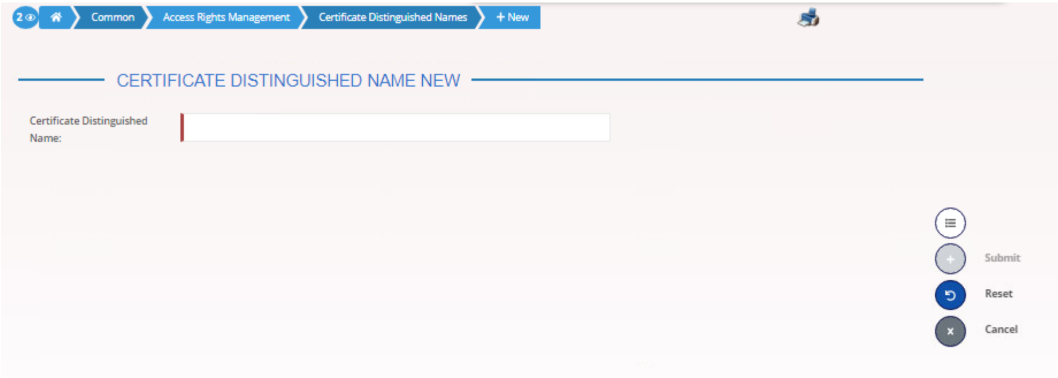
- *Certificate distinguished names – search/list* screen [▸]
- *Certificate distinguished name – new/edit* screen [▸]

Instructions

1. Go to the *certificate distinguished name – new/edit* screen:
   Common >> Access Rights Management >> Certificate Distinguished Name >> New

⇨ The *certificate distinguished name– new* screen is displayed.

2. Enter all mandatory information in the ‘Certificate Distinguished Name’ field.



Alternative

To set default criteria and blank out all optional fields, click on the *reset* button. To cancel the process and return to the previous screen, click on the *cancel* button.

3. Click on the *submit* button.

➡ The new certificate distinguished name has been created.

3.3.4.3 Create a New User Certificate Distinguished Name Link

Context of Usage

This business scenario describes how to create a new user certificate distinguished name link.

You need to create a link between a certificate distinguished name and a user login name in order to allow your users or applications to access to the system via the interface.

Before you start please check if a certificate distinguished name has been available and if a link between the selected user and the certificate distinguished name has been already created.

You can link more than one certificate to a single login name and one certificate to more than one user.

Privileges

To carry out this business scenario, you need the following privileges:

- Create user certificate distinguish name link
- Query user certificate distinguish name link
- System user link query

Reference

Further information on screens involved can be found in the screen reference part:

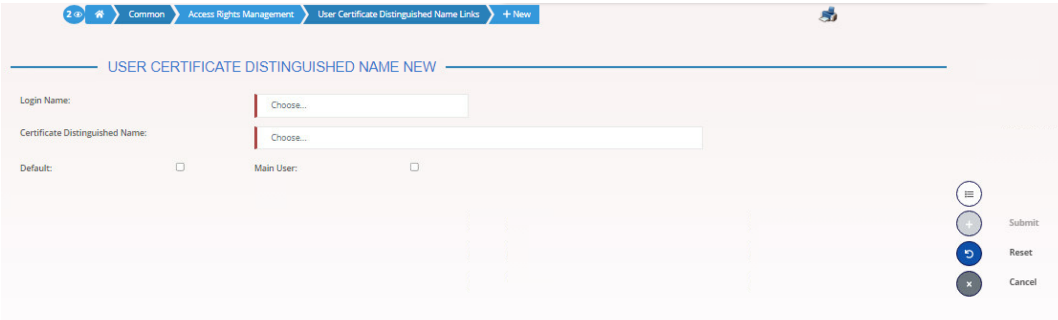
- *User certificate distinguished name links – search/list* screen [ ]
- *User certificate distinguished name link – new/edit* screen [ ]

Instructions

1. Go to the *user certificate distinguished name links – new/edit* screen:
Common >> Access Rights Management >> User Certificate Distinguished Name Links >> New

⇨ The *user certificate distinguished name link – new* screen is displayed.

2. Enter all mandatory information in the ‘User Certificate Distinguished Name Links’ frame.



Alternatives

To set default criteria and blank out all optional fields, click on the *reset* button. To cancel the process and return to the previous screen, click on the *cancel* button.

3. Click on the *submit* button.

➡ The new user certificate distinguished name link has been created.

3.3.4.4 Grant Privilege to a User

Context of Usage

This business scenario describes how to grant a system or an object privilege to a user.

You can grant a privilege to a user at object level and at system level.

You can grant an object privilege to a user on a single object or on a group of objects (secured group).

Before you start, make sure that you have already been granted the same privilege and that the user belongs to your system entity.

It is possible for CSD and CB Party administrator to assign the following privileges to the party administrator of a party belonging to its default data scope:

- Administer party
- Grant privilege
- Grant/revoke role
- Granted system privileges list query

- Granted object privileges list query
- Granted roles list query
- CRDM Access

Privileges

To carry out this business scenario, you need the following privileges:

- Grant privilege
- Granted system privileges list query
- Granted object privileges list query

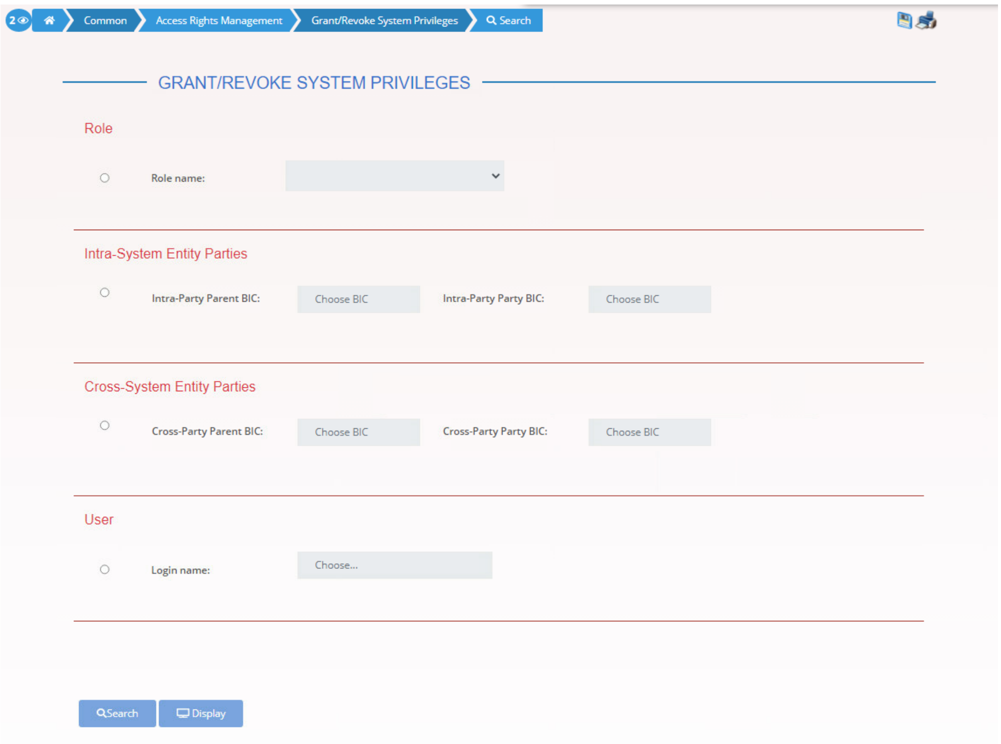
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke privileges – search* screen [ ]
- *Grant/revoke system privilege – new/edit* screen [ ]
- *Grant/revoke object privilege – new/edit* screen [ ]

Instructions

1. Go to the *grant/revoke system privileges – search* screen: Common >> Access Rights Management >> Grant/Revoke System Privileges
2. Select ‘User’ and select the login name of the user (CB or CSD) you would like to grant



3. Click on the search button.

⇨ The *grant/revoke system privilege – new/edit* screen is displayed.

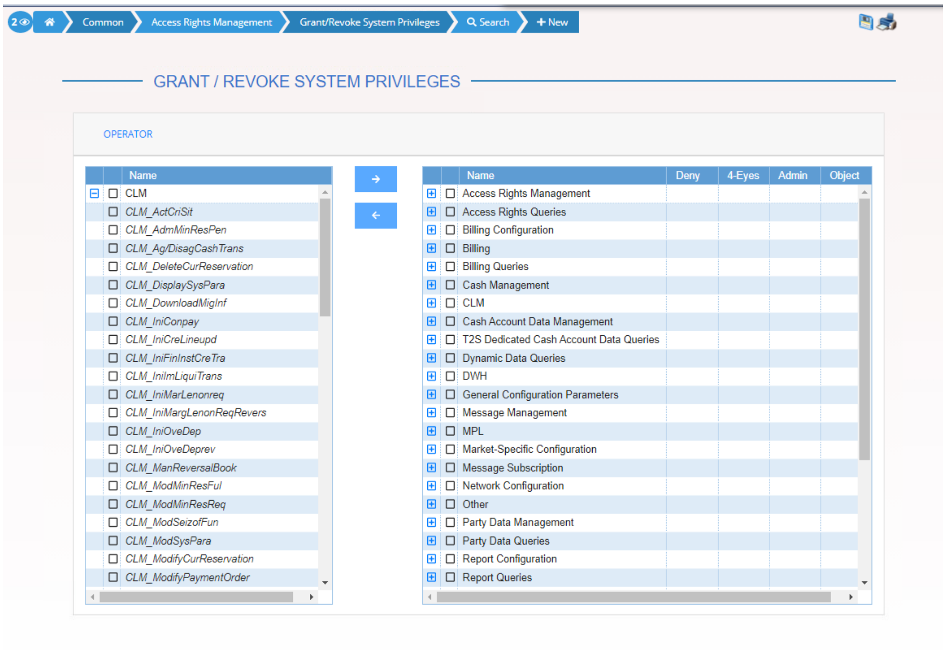
Notice

To grant a system privilege to a user check if the user has already been granted with the relevant system privilege.

If the system privilege has already been granted to the user, proceed with step 8.

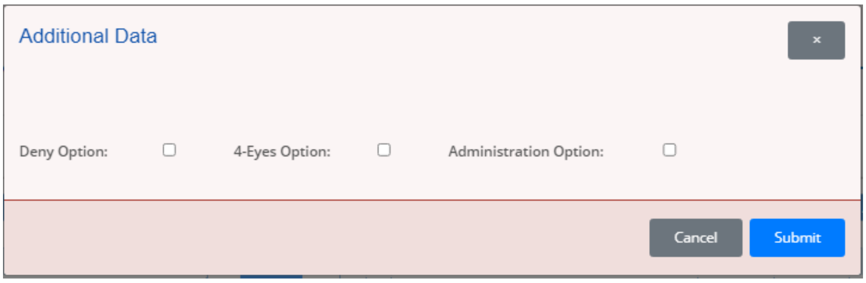
If the system privilege has not yet been granted to the user, proceed with the next step.

4. Search the relevant category in the 'Privileges' frame. Open it by clicking the *expand group* icon and select the relevant privilege.



5. Click on the grant icon.

⇨ The input additional data prompt is displayed.



6. Select one or more of the available options in the prompt.

Notice

Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to ‘true’, the relevant function cannot be used.

4-Eyes

If set to ‘true’, a confirmation is needed in order to trigger the specific privilege.

The option is only relevant when ‘Deny’ is set to ‘false’.

It is not relevant for privileges related to queries.

Administration

If set to ‘true’, it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

Alternatives

To cancel the process and return to the previous screen, click on the *cancel* button.

7. Click on the ok button.

⇨ The system privilege has been granted to the user.

Repetition

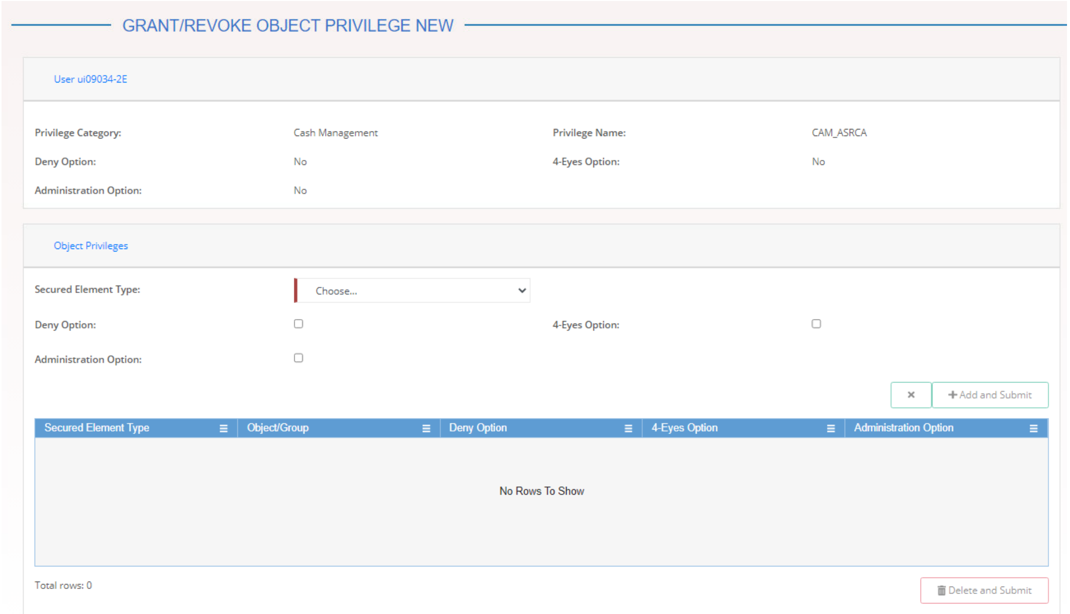
To grant more system privileges to the user, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

8. To grant an object privilege to a user, click on the *arrow* icon in the ‘Object’ column

		Name	Deny	4-Eyes	Admin	Object
⊞	☐	Access Rights Management				
⊞	☐	Access Rights Queries				
⊞	☐	Billing				
⊟	☐	Cash Management				
	☐	CAM_ASRCA	No	No	No	

⇨ The *grant/revoke object privilege – new/edit* screen is displayed.

9. Select the single reference data object or the secured group the privilege has to be granted to and enter all mandatory information in the ‘Object Privileges’ frame.



10. Click on the add and submit button

➡ The object privilege has been granted to the user.

Repetition

To add more object privileges, repeat steps 9 and 10.

3.3.4.5 Assign a Role to a User

Context of Usage

This business scenario describes how to assign a role to a user. A role is a homogenous group of privileges. To grant a role to a user, you must own that role. You can only grant a role to a user that belongs to your system entity.

Privileges

To carry out this business scenario, you need the following privileges:

- Role list query
- Grant/revoke Role

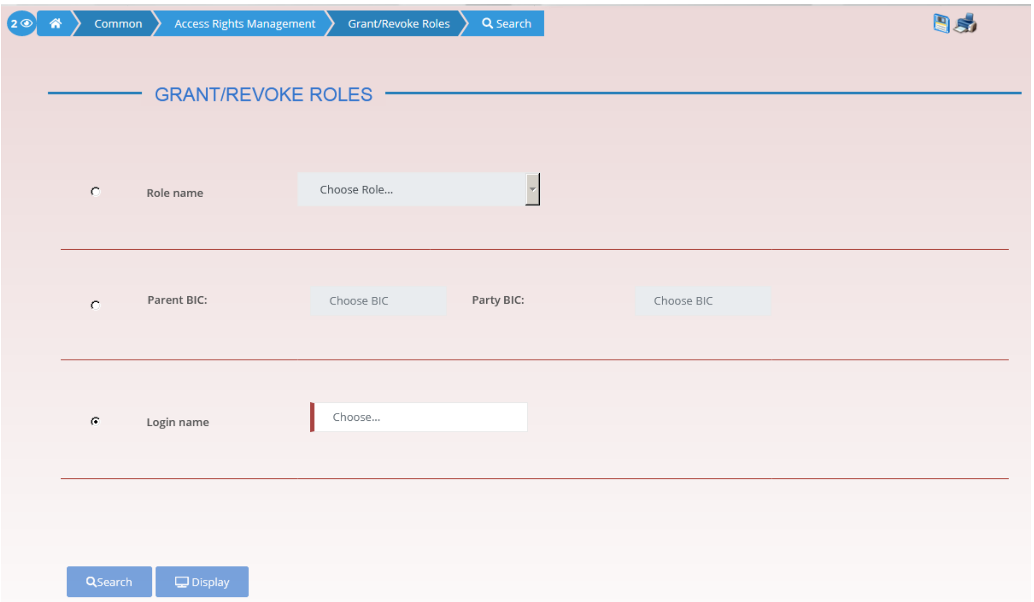
Reference

Further information on screens involved can be found in the screen reference part:

- *Grant/revoke roles – search* screen [ ]
- *Grant/revoke role – new/edit* screen [ ]

Instructions

1. Go to the *grant/revoke roles – search* screen:
   Common >> Access Rights Management >> Grant/Revoke Roles
2. Enter the login name of the relevant party in the ‘User’ subframe.



3. Click on the *search* button.

⇨ The *grant/revoke role – new/edit* screen is displayed.

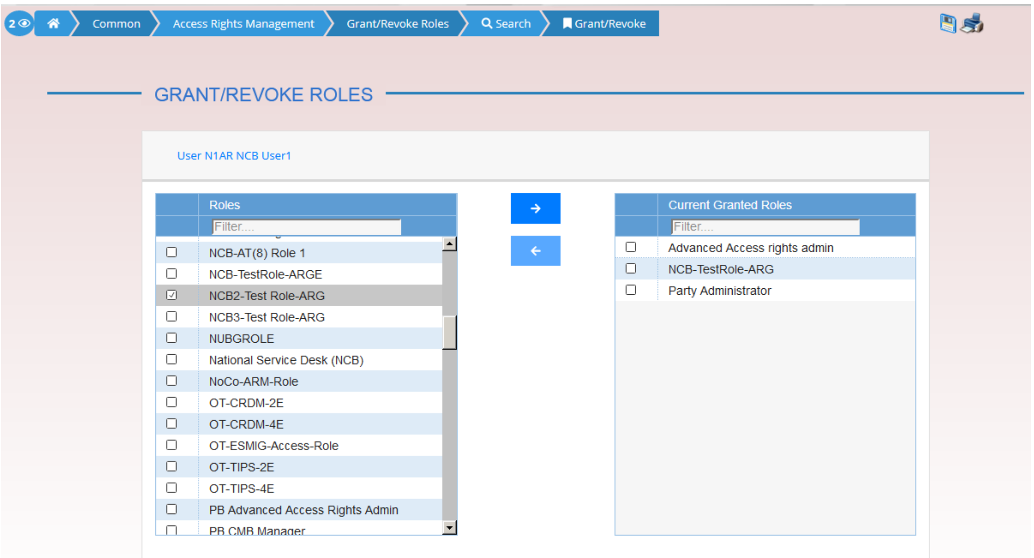
4. Check if the user has been already granted to the relevant roles in the left column.

⇨ If the user has been already granted to the role, you can finish the business scenario with this step.

⇨ If the user has not been granted to the role, proceed with the next step.

5. Select the role(s) you want to grant to the user in the 'Roles' frame.

6. Click on the *arrow* icon.



➡ The role has been granted to the user.

Repetition

To grant more roles to the user, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

3.3.5 Usage of the 4-Eyes Mode

Overview

This business package describes the usage of the 4-eyes mode. The use of the 2-eyes or the 4-eyes mode depends on your access rights configuration.

Business Scenario

To use the CRDM in 4-eyes mode, carry out the following business scenarios in the predefined order:

- Initiate an action in 4-eyes mode [ ]
- Approve an action in 4-eyes mode [ ]

3.3.5.1 Initiate an Action in 4-Eyes Mode

Context of Usage

This Business scenario describes how to initiate an action via an enter (new/edit) screen, which has to be approved by a second user. Whether your actions in CRDM (new/edit/delete) have to be approved by a second user depends on your access right configuration. Initiating an action in 4-eyes mode is mandatory for the usage of the 4-eyes mode.

Privileges

To carry out this business scenario, you need the relevant privilege of the item to be approved/revoked.

Reference

Further information on screens involved can be found in the screen reference part (see business scenario or screen description of the underlying action).

Instructions

1. Go to the relevant *edit* or *new* screen.
2. Enter all mandatory information in the *enter* screen on which you want to initiate an action or delete a request by clicking on the *delete* button.
3. Click on the *submit* button:

⇨ A success message is displayed on the screen indicating that the request was sent in 4-eyes mode and showing the 4-eyes principle ID assigned by CRDM.

⇨ You have initiated an action carrying the ‘Awaiting approval’ status.

3.3.5.2 Approve an Action in 4-Eyes Mode

Context of Usage

This Business scenario describes how to approve an action, which has been initiated by a different user in 4-eyes mode. The use of 2-eyes or 4-eyes mode depends on your access rights configuration.

Approving an action is mandatory for the usage of the 4-eyes mode.

Before you start, the action has to be initiated by a different user.

Privileges

To carry out this business scenario, you need the relevant privilege of the item to be approved/revoked in addition to the following privileges:

- Data changes of a business object list query.
- Data changes of a business object details query.

Reference

Further information on screens involved can be found in the screen reference part:

- *Data changes – search/list* screen [ ]
- *Data Change – details* screen [ ]

Instructions

1. Go to the *Data changes – search/list* screen.
2. Enter the search criteria known to you (e.g. user reference of the change) about the action waiting for your approval. Ask the first user for the 4-eyes principle ID submitted in the success message to identify the action easily.
3. In the *status* field, select the status ‘Awaiting approval’.
4. Click on the *search* button:

⇨ The search results are displayed in a list on the same screen.

⇨ If the search retrieves only one data change waiting for your approval, the *data change – details screen* is displayed directly. Proceed with step 7.

5. Select the action you would like to approve by clicking on an entry in the list.
6. Click on the *details* button:

⇨ The data change – details screen is displayed.

7. Check the data. If everything is correct, click on the *approve* button.

➡ The action has been approved and is submitted for execution. The *data changes – search/list* screen is displayed with the updated result of the previously selected criteria.

3.4 Rule Sets

3.4.1 Configuration of a New Message Subscription Rule Set

Overview

This business package describes how to configure a new message subscription rule set.

You can only create a new message subscription rule set, if you have the relevant privilege. You can configure the specific set of messages (or copies of messages) you want to receive for yourself and for your directly connected parties based on a set of rules.

Each Actor can have many active rule sets at any given point in time. Each rule set can include many rules. Each rule can include many groups of parameters. The maximum overall number of groups of parameters for the active rule sets is 1,500. Each rule can include many parameters. Within each rule, each parameter can be linked to many distinct values. The maximum overall number of distinct values for the active rule sets is 50.

Business Scenario

To configure a new message subscription rule set, carry out the following business scenario:

- Create a new message subscription rule set [▸]

3.4.2 Create a New Message Subscription Rule Set

Context of Usage

This Business scenario describes how to create new message subscription rule sets, which are used by the CRDM application for each outgoing message. These rules determine to which interested party or parties the given message has to be sent or copied.

Creating a new message subscription rule set is mandatory for the creation of a new message subscription rule set.

The creation of a message subscription rule set can be performed by all parties owning the relevant privilege.

Privileges

To carry out this business scenario, you need the following privileges:

- Create message subscription rule set
- Message subscription rule set list query
- Message subscription rule list query
- Create message subscription rule

Reference

Further information on screens involved can be found in the screen reference part:

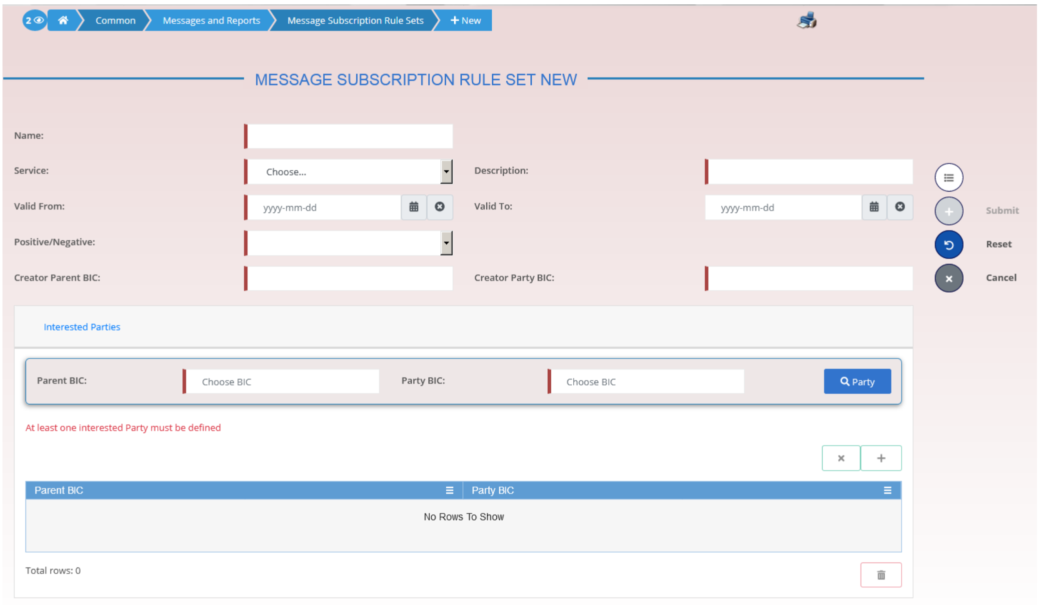
- *Message subscription rule sets – search/list* screen []
- *Message subscription rule set – new/edit* screen []
- *Message Subscription rule – new/edit* screen []

Instructions

1. Go to the *message subscription rule sets – new/edit* screen:
   Common >> Messages and Reports >> Message Subscription Rule Set >> New

⇨ The *message subscription rule set – new* screen is displayed.

2. Enter all mandatory information about the rule set you want to create in the ‘Message Subscription Rule Set’ and ‘Interested Parties’ frames.



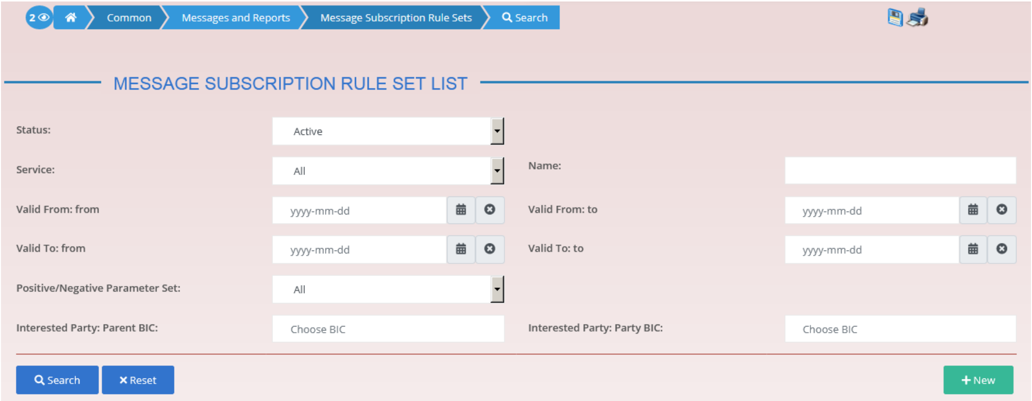
3. Click on the *submit* button.

⇨ The new message subscription rule set has been created without any rule attached.

4. Go to the message subscription rule sets – search/list screen:

   Common >> Messages and Reports >> Message Subscription Rule Set >> Search

5. Enter all search criteria known to you about the message subscription rule set you have just created.



6. Click on the *search* button.

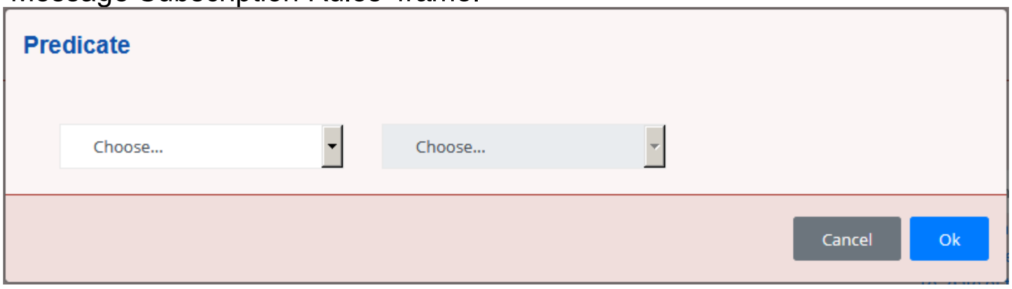
⇨ A list containing the search results is displayed on the screen.

7. Select the message subscription rule set you just created by clicking on an entry in the list.
8. Click on the *details* button.

⇨ The *message subscription rule set – details* screen is displayed.

9. Click on the *Add Rule* button.

Enter all mandatory information about the rule you want to create in the 'Message Subscription Rules' frame.



10. Click on the *Ok* icon.
11. Click on the *submit* button. At least one rule should be present in the rule set.

➡ The new message subscription rule has been created.

3.5 Liquidity Transfer

3.5.1 Creation of a New Standing/Predefined Liquidity Transfer Order

Overview

This business package describes the configuration of a standing/predefined liquidity transfer order.

A predefined or standing liquidity transfer order is a liquidity transfer from a debited account to a credited account for a future execution, triggered by a business even, a precise point in time or an AS Procedure.

Business Scenario

To configure a standing/predefined liquidity transfer order, carry out the following business scenarios in the predefined order:

- Create a new standing/predefined liquidity transfer order [▸]

3.5.1.1 Create a New Standing/Predefined Liquidity Transfer Order

Context of Usage

This business scenario describes how to create a new standing or predefined liquidity transfer order that is a liquidity transfer from a debited account to a credited account for a future execution. It is triggered by a business event, a precise point in time or an AS Procedure.

Before you start to create a new liquidity transfer order, verify that the account to be debited and the account to be credited exist . The amount to be transferred via each predefined liquidity transfer order and standing liquidity transfer order can either be a specified amount, a dedicated amount or all cash.

Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each debited account.

This business scenario is not relevant for CSD and CSD participant users.

Privileges

To carry out this business scenario, you need the following privileges:

- Liquidity transfer order list query
- Create liquidity transfer order

Reference

Further information on screens involved can be found in the screen reference parts:

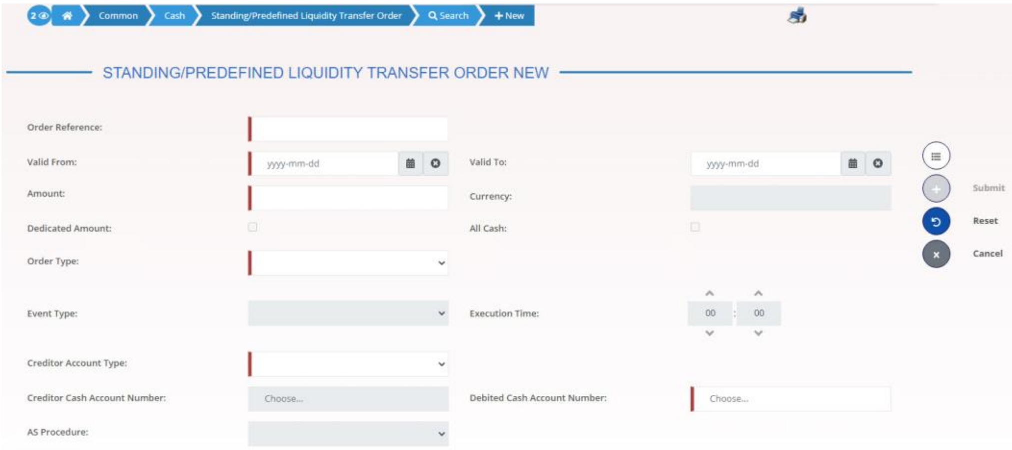
- Standing/predefined liquidity transfer orders – search/list screen [▸]
- Standing/predefined liquidity transfer order – new/edit screen [▸]

Instructions

1. Go to the liquidity transfer orders – search/list screen:

   Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search
2. Click on the *new* button

   ⇨ The *standing/predefined liquidity transfer order – new* screen is displayed.
3. Enter all mandatory information about the standing/predefined liquidity transfer order you want to create.



Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.
To cancel the process and return to the previous screen, click on the *cancel* button.

4. Click on the *submit* button.

➡ The new standing/predefined liquidity transfer order has been created.

3.6 Party Management

3.6.1 Administration of Participants

Overview

This business package describes all activities a CSD or CB can perform for the administration of its participants during their lifecycle. The administration of participants has the aim of making sure that all parties are registered in CRDM and that their reference data are always up to date.

After the initial creation of participants, a party administrator has to edit the previously entered reference data whenever a change takes place. The Central Bank party administrator can also decide to close a party, imposing a new closing date. If a party ceases to exist, the party administrator has to delete it in CRDM.

Business Scenario

To administer your participants, carry out the following business scenarios in the predefined order:

- Create a new participant [ ]
- Edit an existing participant [ ]
- Delete an existing participant [ ]

- Create a Party Service Link [ ]
- Create a Distinguished Name-BIC Routing configuration [ ]

3.6.1.1 Create a New Participant

Context of Usage

This business scenario describes how to create a new participant. Each CSD is responsible for the creation of the party reference data for their CSD participants and for other CSDs that are external to CRDM, whereas each NCB is responsible for the creation of the party reference data for their payment banks or ancillary systems.

Creating a new participant is mandatory for the administration of participants. It is optional for the configuration for a for intra-CSD settlement, for the configuration for a central bank, for the configuration for central bank collateralisation and for the configuration for client collateralisation.

Before you start, check whether the participant has not already been created by someone else. Also, make sure that the party BIC you want to use for the new participant has been created in the BIC directory. Finally you have to check if a mandatory market-specific attribute is required.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Create Party

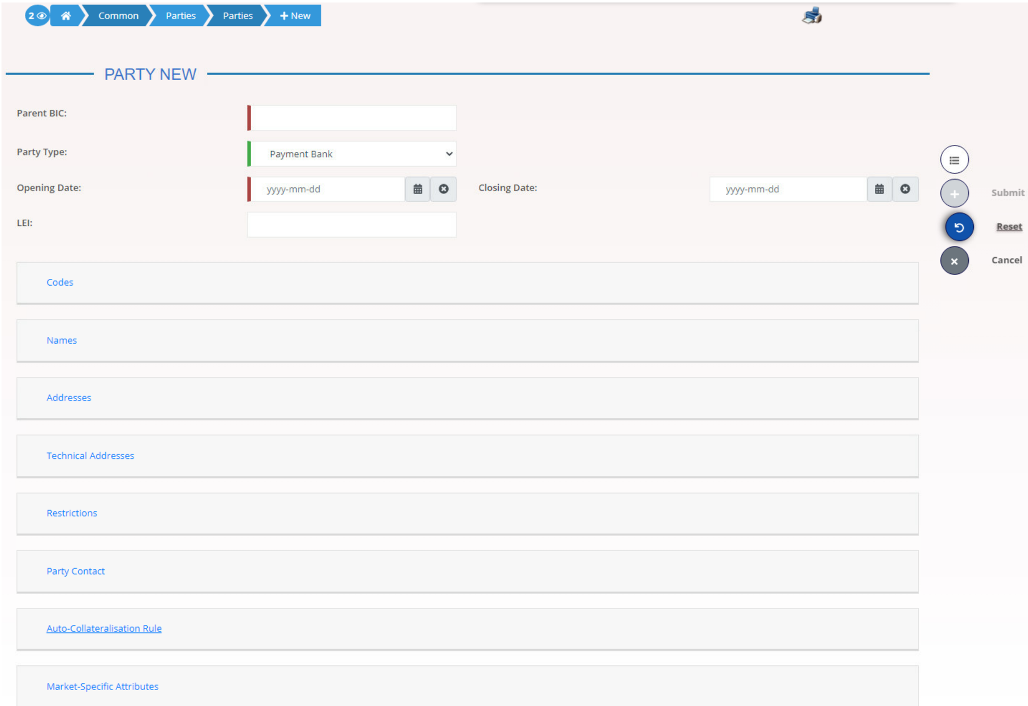
Reference

Further information on screens involved can be found in the screen reference part:

- *Parties – search/list* screen [ ]
- *Party – new/edit* screen [ ]

Instructions

1. Go to the *Party – new/edit* screen:
   Common >> Parties >> Parties >> New
   ⇨ The *party – new* screen is displayed.
2. Enter all mandatory information, also in the ‘Codes’, ‘Name’, ‘Addresses’, and ‘Auto-Collateralisation Rules’ frames.
   If the party type is ‘CSD participant’, the ‘Address’ frame is not available.
   The ‘Auto-Collateralisation Rule’ frame is only available for the ‘Payment Bank’ party type.



3. To add a technical address, market-specific attribute or restriction, enter all mandatory information in the ‘Technical Addresses’, ‘Market-Specific Attributes’ and ‘Restrictions’ frames. At least one technical address has to be defined.
4. Click on the *add row* icon

⇨ A new technical address, market-specific attribute or restriction has been added to the list.

Repetition

You can add up to 10 technical addresses, market-specific attributes or restrictions.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.
To cancel the process and return to the previous screen, click on the *cancel* button.

5. Click on the submit button.

➡ The new participant has been created.

3.6.1.2 Edit an Existing Participant

Context of Usage

This business scenario describes how to edit the reference data of an existing participant. Each national central bank or CSD is responsible for maintaining the reference data for their payment banks,ancillary systems or CSD participant.

Editing an existing participant is optional for the administration of participants.

If you want to close a party, verify that all the reference data of all objects linked to that party have a closing date equal to or earlier than the party closing date or have been deleted.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Update Party

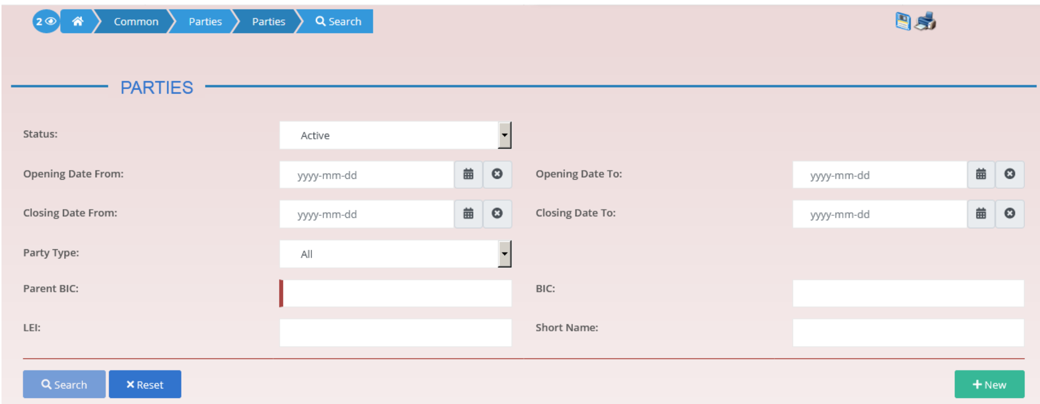
Reference

Further information on screens involved can be found in the screen reference part:

- *Parties – search/list* screen [ ]
- *Party – details* screen [ ]
- *Party – new/edit* screen [ ]

Instructions

1. Go to the *parties – search/list* screen:
   Common >> Parties >> Parties >> Search



2. Enter all search criteria known to you about the party you want to edit.
3. Click on the *search* button.

⇨ A list containing the search results is displayed on the screen.

⇨ If the search retrieves a single party, the *party – details* screen is displayed directly. Proceed with step 6.

4. Select the relevant party from the search results by clicking on an entry in the list.

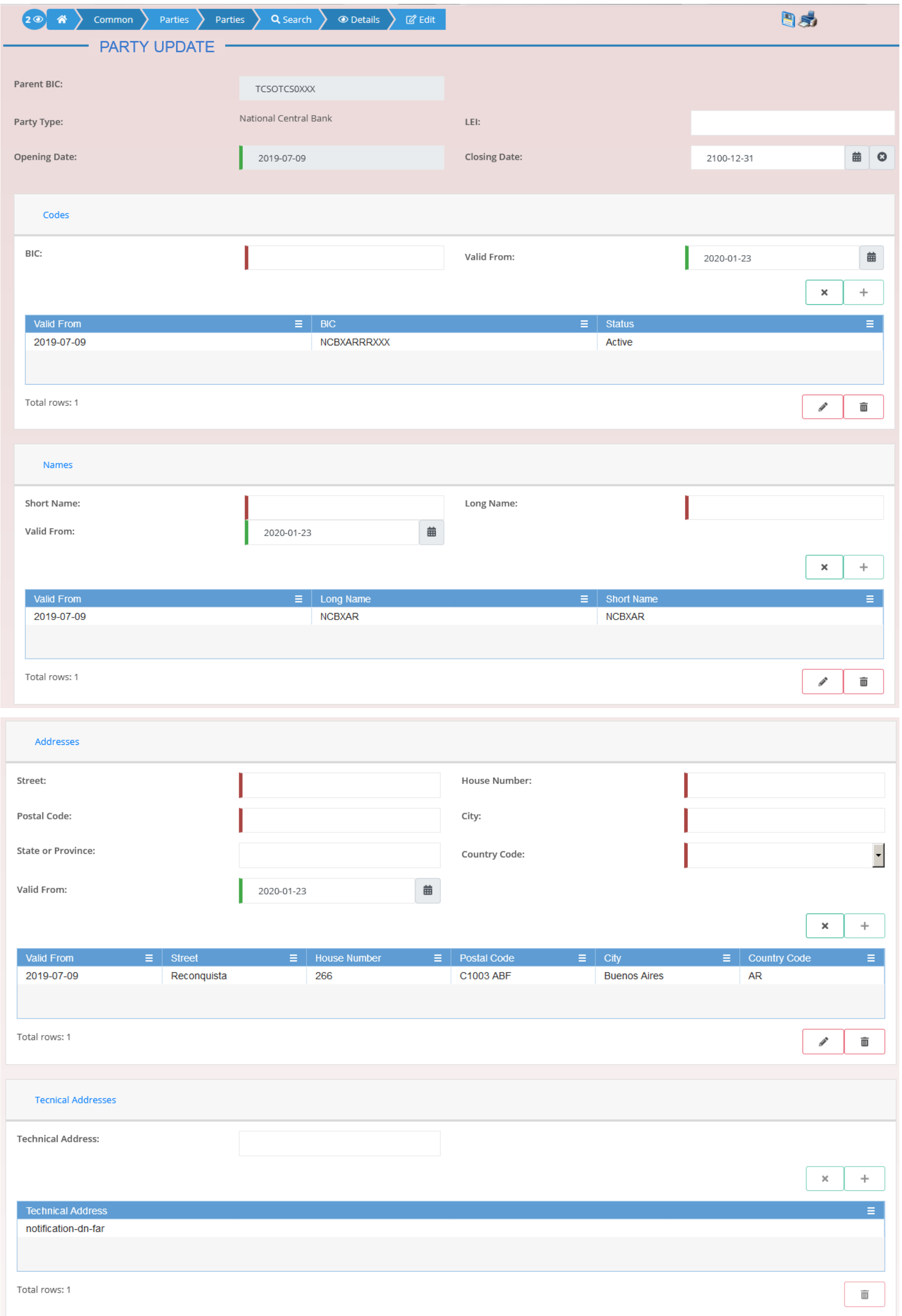
5. Click on the *details* button.

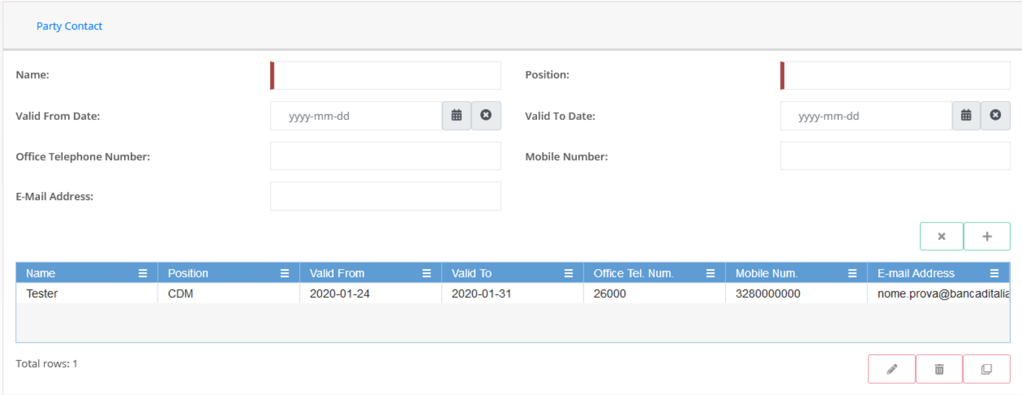
⇨ The *party – details* screen is displayed.

6. Click on the *edit* button.

⇨ The *party – edit* screen is displayed.

7. To add or change current values in the ‘Party’ or other frames, enter the new values in the respective fields.





8. To add future values in the 'Party' or other frames, click on the *pencil* icon in the lower right-hand corner of the frame.

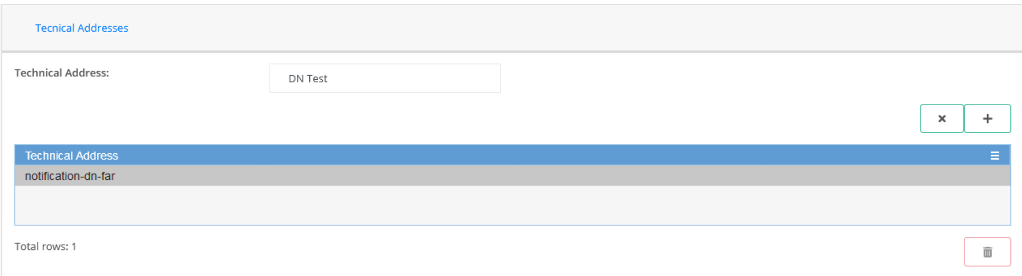
⇨ Empty fields are displayed.

⇨ Changes in the current values are reset.

9. Enter all mandatory information in the newly displayed fields. The 'Valid From' date must be later than today.

10. To delete existing values in the 'Party' or other frames, clear the content and leave the respective fields blank or use the *delete row* icon.

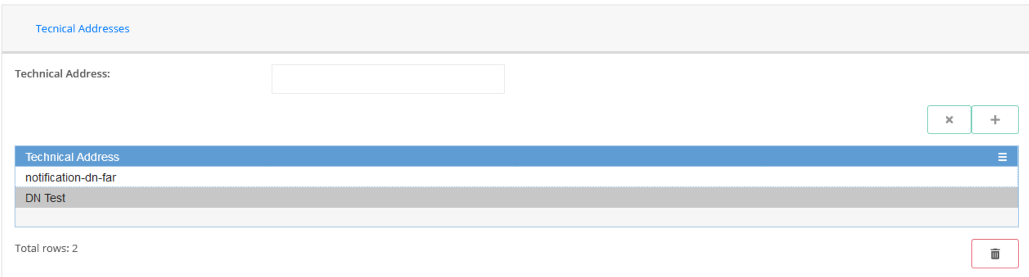
11. To add new technical addresses, enter new data in the 'Technical Address' sub-frames.



12. Click on the *add row* icon.

⇨ A technical address or restriction has been added to the list.

13. To delete a technical address, select the relevant entry from the list.



14. Click on the *delete row* icon.

⇨ The data of the technical address has been deleted from the list.

Repetition

Repeat steps 11 and 12 to add more technical addresses.

Repeat steps 13 to delete more technical addresses.

You can add or delete up to 10 technical addresses.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

15. Click on the *submit* button.

➡ The edited party reference data are stored.

3.6.1.3 Delete an Existing Participant

Context of Usage

Each central bank or CSD is responsible for maintaining the reference data for their payment banks, ancillary systems or CSD participant. If a party ceases to exist, the party administrator has to delete it in CRDM.

Deleting an existing participant is an optional step for the administration of participants.

Before you delete a participant, check the opening and closing date of the participant. A participant can only be deleted if the closing date has passed or if the opening date has not yet been reached (future opening date). If the closing date is equal to the current date, you have to wait for the new business day to delete the participant. In addition, make sure that all the linked instances in a higher position within the deletion hierarchy (i.e. Cash account) have been deleted.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Delete party

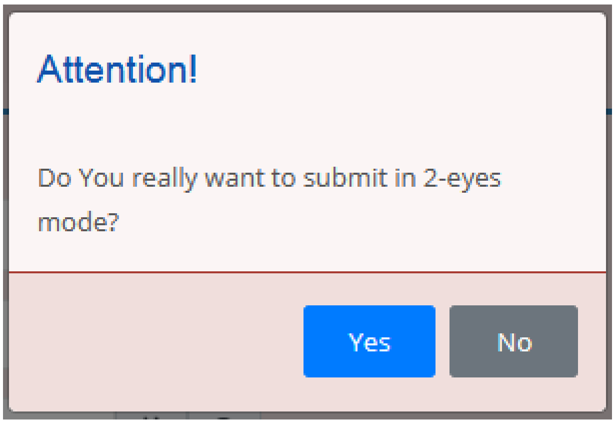
Reference

Further information on the involved screens can be found in the screen reference part:

- *Parties – search/list* screen [ ]
- *Party – details* screen [ ]

Instructions

1. Go to the *parties – search/list* screen:
   Common >> Parties >> Parties >> Search
2. Enter all search criteria known to you about the party you want to delete.
3. Click on the *search* button.
   ⇨ A list containing the search results is displayed on the screen.
   ⇨ If the search retrieves a single party, the *party – details* screen is displayed directly. Proceed with step 6.
4. Select the relevant party from the search results by clicking on an entry in the list.
5. Click on the *details* button.
   ⇨ The *party – details screen* is displayed.
6. Click on the *delete* button if the opening date is not reached and/or the closing date is later than the current date.
   ⇨ A confirmation prompt is displayed.



7. Click on *yes* if you really want to delete the party reference data.
   ➡ The party reference data are deleted.

3.6.1.4 Create a Party Service Link

Context of Usage

This section describes how to create a Party Service Link, which can be done only by NCB users. This screen is meant to link a party to a service, depending on the user business case. It must be noticed that, in order to insert a party as Leading CLM Account Holder, it's necessary that this party is referenced in an already existing and active Party Service Link as account holder. Therefore, in order to have a Party Service Link configured with a Leading CLM Account Holder, it's necessary:

- first to create a Party Service Link for the Party, with Minimum Reserve Obligation first set to "no";

- then to modify the Party Service Link inserting the party itself as Leading CLM Account.

Privileges

To carry out this business scenario, you need the following privilege:

- Create Party Service Link

Reference

Further information on the involved screens can be found in the screen reference part:

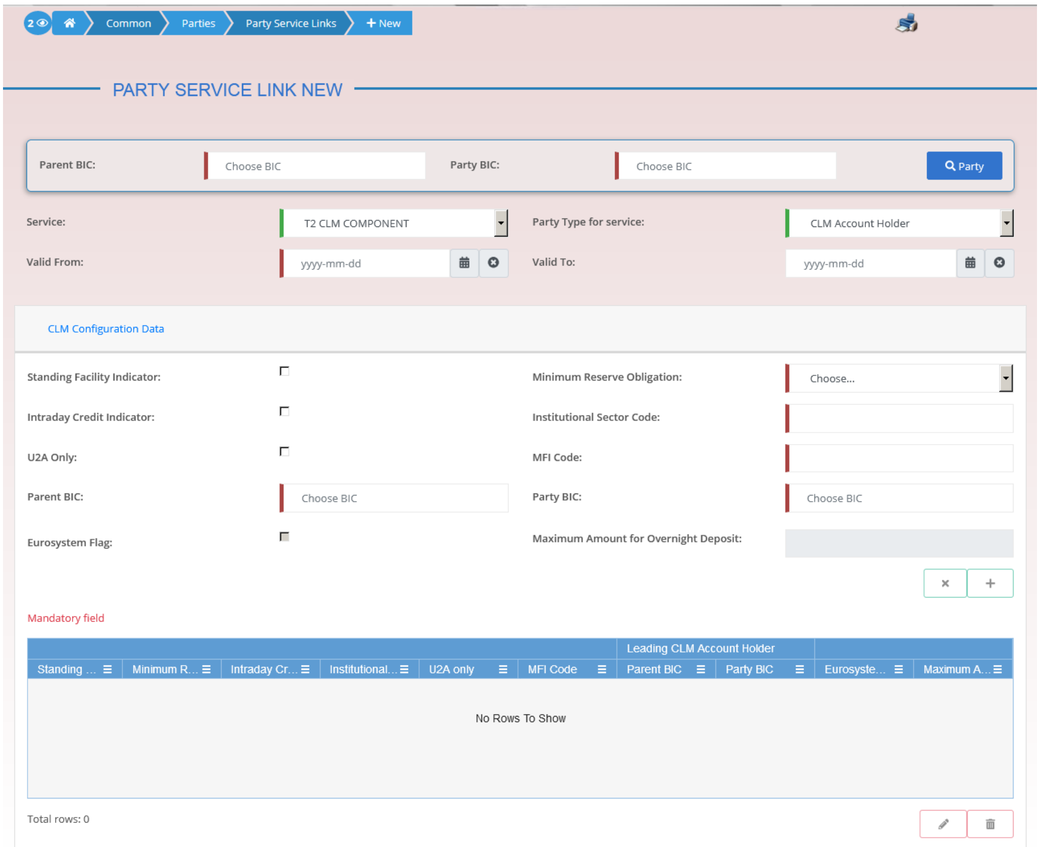
- *Party Service Link – new/edit* screen [▶]

Instructions

1. Go to *Party Service Link – new/edit* screen:
   Common >> Parties >> *Party Service Link* >> New

⇨ The *Party Service Link – new* screen is displayed.

2. Enter all mandatory information. In the following example, it was set T2 CLM COMPONENT as for *Service* and CLM Account Holder as for Party *Type for service*.



3. Click on the *submit* button.

➡ The new Party Service Link has been created.

3.6.1.5 Create a Distinguished Name-BIC Routing configuration

Context of Usage

Each participant is responsible for maintaining the reference data for their DN-BIC routing links. For Inbound communication, different DNs can be linked to different BICs and vice versa. In the outbound case, the same BIC can only be linked to a single DN. However different BICs can still be linked to the same DN.

Privileges

To carry out this business scenario, you need the following privilege:

- Create DN-BIC Routing

Reference

Further information on the involved screens can be found in the screen reference part:

- *Distinguished Name-BIC routing – search/list* screen [▸]
- *Distinguished Name-BIC routing – new/edit* screen [▸]

Instructions

1. Go to *Distinguished Name-BIC routing – search/list* screen:
   Common >> Network Configuration >> *Distinguished Name-BIC routing* >> New

⇨ The *Distinguished Name-BIC routing – new* screen is displayed.

2. Enter all mandatory information.
3. Click on the *submit* button.

➡ The new *Distinguished Name-BIC routing* has been created.

3.7 Reports

3.7.1 Report Management

Overview

This business package describes the monitoring of reports.

You can configure a report on a certain scope of data and receive it at a certain time of the business day. On the base of your data scope you can decide whether the report is also sent to other direct connected parties.

To monitor reports, carry out the following business scenarios in the predefined order:

Business Scenarios

- Create a new report configuration [▸]
- View available reports [▸]

3.7.1.1 Create a New Report Configuration

Context of Usage

This business scenario describes how to create a new report to receive specific information about dynamic or reference data through a predefined report. Each report is periodically created.

You can check the created report via the CRDM graphical user interface.

Privileges

To carry out this business scenario, you need the following privileges:

- Report configuration list query
- Create report configuration

Reference

Further information on screens involved can be found in the screen reference part:

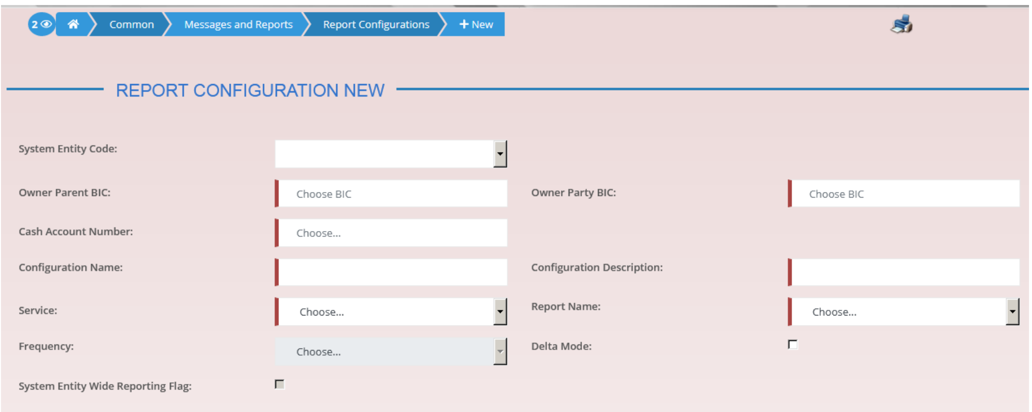
- *Report configuration – search/list* screen [▸]
- *Report configuration – new/edit* screen [▸]

Instructions

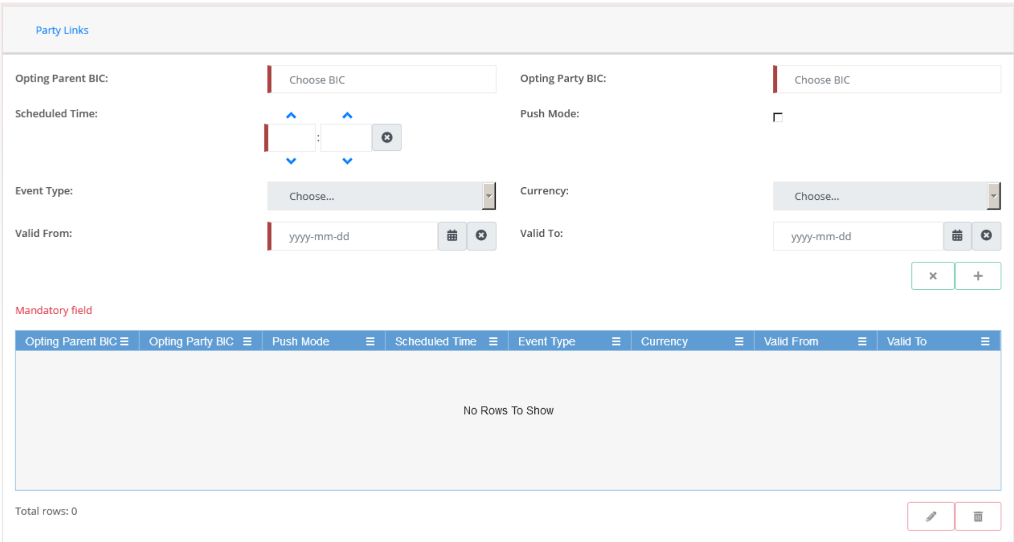
1. Go to the *report configuration – new/edit* screen:
   Common >> Messages and Reports >> Report Configurations >> New

⇨ The *report configuration – new* screen is displayed.

2. Enter all mandatory information about the report configuration you want to create.



3. Enter all mandatory information about the addressee of the report in the ‘Party Links’ frame.



4. Click on the *add row* icon.

⇨ The report configuration party link has been added.

5. Click on the *submit* button.

➡ A new report configuration has been created.

3.7.1.2 View Available Reports

Context of Usage

This business scenario describes how to view available reports.

CRDM offers the possibility to show previously created reports using the GUI. The precondition for the creation of a report is a valid report configuration which has to be set up in static data in advance. Within this set up it can be specified, if a report should be stored and send out immediately or if a report should only be stored for a possible later retrieval. In both cases the report can afterwards be queried and displayed using the GUI. The precondition for querying the report is granting the user with the appropriate privilege.

Accessing the screens does not trigger a new query.

Privileges

To carry out this business scenario, you need the following privileges:

- Report list query
- Report details query

Reference

Further information on screens involved can be found in the screen reference part:

- *Available reports – search/list* screen [▸]
- *Available report – details* screen [▸]

Instructions

1. Go to the available reports – search/list screen:
   Common >> Services >> Available Reports

2. Enter the search criteria known to you (e.g. report type, delta mode, date etc.) about the report you want to view.

Alternative

To set all fields to default value and blank out all optional fields, click on the *reset* button.

3. Click on the *search* button.
   ⇨ The *available reports – list* screen is displayed.
   ⇨ If the search retrieves only one available report, the *available report – details* screen is displayed directly.
4. Select the report for which you want to view the details by clicking on an entry in the list.
5. Click on the *details* button.
   ⇨ The *available report – details* screen is displayed.
6. Select the business item on which your report shall be based.
7. Click on the *details* button.
   ➡ The *available report – [report type] - details* screen is displayed.

3.8 Revisions

3.8.1 Monitoring of Revisions

Overview

This business package describes the monitoring of revisions. It enables you to view the historical status and historical data of a dataset in order to monitor revisions.

Business Scenario

To monitor revisions, carry out the following business scenario:

- View revisions [ ]

3.8.1.1 View Revisions

Context of Usage

This business scenario describes how to view the historical status of a dataset and the history of attribute values, the identification of the user who created/edited/deleted the dataset as well as the timestamp when this action happened, since every creation/modification/deletion of a dataset is stored within CRDM

In case of the 4-eyes mode any action of the first and confirming user including the timestamp is displayed. Viewing revisions is mandatory for the monitoring of revisions.

Privileges

To carry out this business scenario, you need (depending on the underlying object) the following privileges:

- Amendment instruction for intra-balance movement audit trail list query
- Amendment instruction for intra-position movement or settlement instruction audit trail list query
- Cancellation instruction for intra-balance movement audit trail list query
- Cancellation instruction intra-position movement or settlement instruction audit trail list query
- Immediate liquidity transfer order audit trail list query
- Intra-balance movement audit trail list query
- Intra-position movement audit trail list query
- Party audit trail query
- Residual static data audit trail query
- Securities audit trail query
- Securities account audit trail query
- Settlement instruction audit trail privilege
- T2S dedicated cash account audit trail query

Reference

Further information on screens involved can be found in the screen reference part:

- *Revisions/audit trail – list* screen [▶]
- *Revisions/audit trail – details* screen [▶]
- *Common reference data revisions – search/list* screen [▶]

Instructions

1. Go to the relevant *search/list* or *details* screen.
2. Click on the *revisions* button.

Alternative

1. Go to the *Common reference data revisions – search/list* screen:
   Common reference data >> Revisions >> Common Reference Data Revisions
2. Click on the *details* button.

   ➡ The *revisions/audit trail – list* screen is displayed.

3. Select the item you want to view by clicking on an entry in the list.

4. Click on the *details* button.
   ⇨ The *revisions/audit trail – details* screen is displayed.

➡ You have viewed the revisions related to the selected object.

3.9 Account Management

3.9.1 Administration of Cash Accounts

3.9.1.1 Create a New Cash Account

Context of Usage

This business scenario describes how to create a new cash account. Each central bank is responsible for opening cash accounts for itself and its Payment Banks or Ancillary Systems , in order to settle the cash leg of any settlement instruction or Instant Payment transactions.

You have to link each of your cash accounts to a specific settlement currency.This business scenario is mandatory for the administration of cash accounts, for the configuration for a central bank and for the configuration for central bank collateralisation. This business scenario is not relevant for CSD, CSD participant or external CSD users.

Privileges

To carry out this business scenario, you need the following privileges:

- Create cash account
- Cash account list query

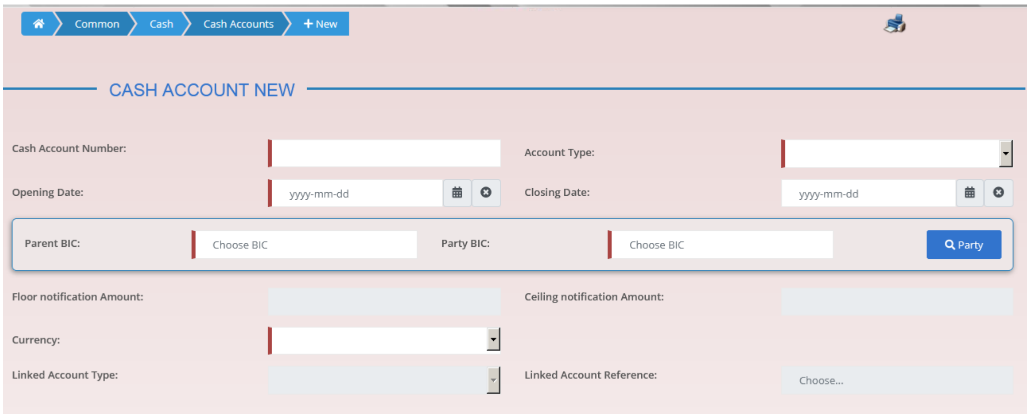
Reference

Further information on screens involved can be found in the screen reference part:

- *Cash Account – search/list* screen [ ]
- *Cash Account – new/edit* screen [ ]

Instructions

1. Go to the *cash accounts – search/list* screen:
   Common >> Cash >> Cash Accounts >> New
   ⇨ The *cash account – new* screen is displayed.
2. Enter all mandatory information in the ‘Cash Account’ frame.



3. Enter all mandatory information in the available fields of the "Restrictions" frame.
4. Click on the *submit* button.

➡ The new cash account has been created.

3.9.1.2 Edit an Existing Cash Account

Context of Usage

This business scenario describes how to edit an existing cash account. Each NCB is responsible to maintain the reference data for the cash account of their participants, which means Payment Banks and Ancillary Systems, since this business scenario is not relevant for them.

Privileges

To carry out this business scenario, you need the following privileges:

- Cash account list query
- Update cash account
- Delete cash account

Reference

Further information on screens involved can be found in the screen reference part:

- *Cash Account – search/list* screen [ ]
- *Cash Account – new/edit* screen [ ]
- *Cash Account – details* screen [ ]

Instructions

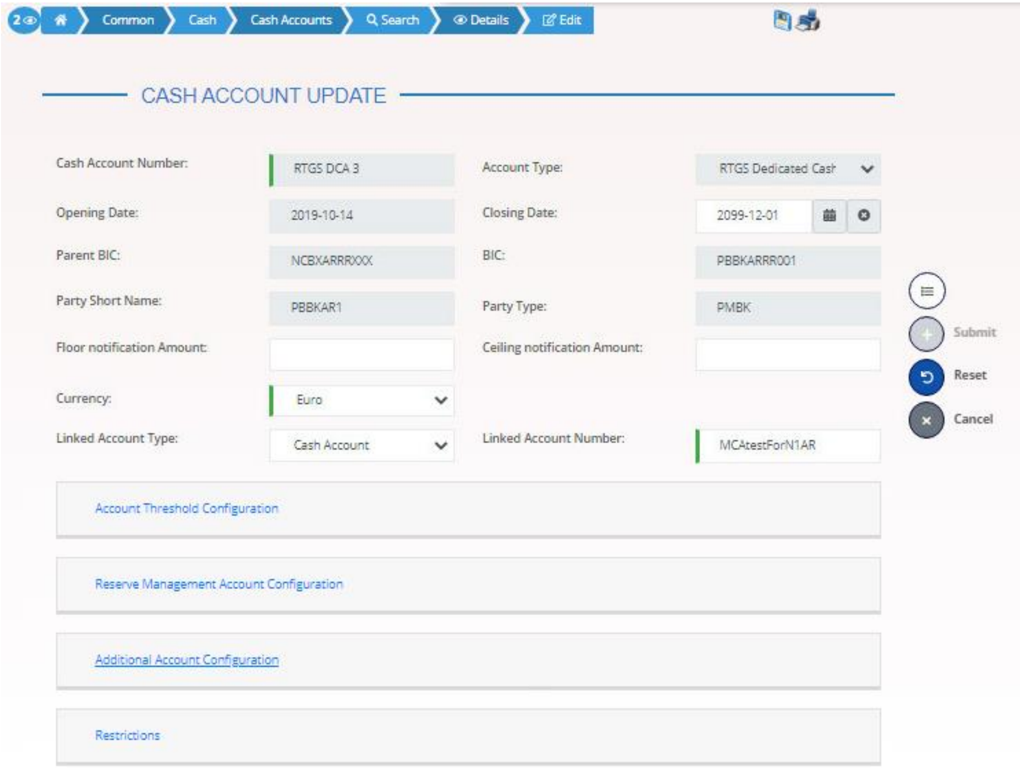
1. Go to the *cash accounts – search/list* screen:
   Common >> Cash >> Cash Accounts >> Search
2. Enter the search criteria known to you about the cash account you want to edit.
3. Click on the *search* button.

⇨ A list containing the search results is displayed on the screen.

⇨ If the search retrieves a single cash account, the *cash account – details* screen is displayed directly. Proceed with step 5.

4. Select the relevant cash account by clicking on an entry in the list.
5. Click on the *edit* button.

⇨ The *cash account – edit screen* is displayed.



6. To add or edit current values of the cash account reference data, enter all mandatory information in the “cash account” frame.
7. To add a field in a subtable click on the related icon “
8. Enter all mandatory information in the available fields in the frame.
9. Click on the *add row* button.
10. To edit a field in a subtable, select the relevant entry from the list by clicking on it.
11. Click on the *copy row* icon
12. Update the data.
13. Click on the *add row* button.

⇨ The *data* has been changed in the list.

14. To delete an entry in a subtable, select the relevant entry from the list.
15. Click on the *delete row* button.

⇨ The *row* has been deleted from the list.

16. Click on the *submit* button.

➡ The edited cash account reference data is stored.

3.9.1.3 Delete an Existing Cash Account

Context of Usage

This business scenario describes how to delete an existing cash account. Each NCB is responsible to delete the cash account of their participants. Deleting an existing cash account is an optional step in the administration of a cash account.

The request to delete a cash account must refer to an existing and active cash account. Before you delete the cash account, check the opening and closing day: a cash account can be deleted if the closing date is earlier than or equal to the current business date or if the opening date is earlier than the current business date. In case of the deletion of a future RTGS dedicated transit account, check that no active cash account with the same currency exists. This business scenario is not relevant for Payment Bank, Ancillary System, CSD and CSD Participant users.

Privileges

To carry out this business scenario, you need the following privileges:

- Cash account list query
- Cash account reference data query
- Delete cash account

Reference

Further information on screens involved can be found in the screen reference part:

- *Cash Account – search/list* screen [▸]
- *Cash Account – details* screen [▸]

Instructions

1. Go to the *cash accounts – search/list* screen:
   Common >> Cash >> Cash Accounts >> Search
2. Enter the search criteria known to you about the cash account you want to delete.
3. Click on the *search* button.
   ⇨ A list containing the search results is displayed on the screen.
   ⇨ If the search retrieves a single cash account, the *cash account – details* screen is displayed directly. Proceed with step 6.
4. Select the relevant cash account by clicking on an entry in the list.
5. Click on the *details* button.
   ⇨ The *cash account – details* screen is displayed.

6. Click on the *delete* button if the opening date is not reached and/or the closing date is equal or greater than the current date.

➡ The cash account has been deleted.

3.9.1.4 Create a Cash Accounts Group

Context of Usage

This section describes how to create a group that includes different cash account, depending on the user purpose. As a reminder, user can create groups in order to manage actions as monitoring, liquidity transfer and settlement. Groups have a peculiar data visibility, and can be created only by NCB users. In this case scenario, focus is dedicated to the Account Monitoring Group, but the other screens are very similar.

Privileges

To carry out this business scenario, you need the following privilege:

- Create Account Monitoring Group

Reference

Further information on the involved screens can be found in the screen reference part:

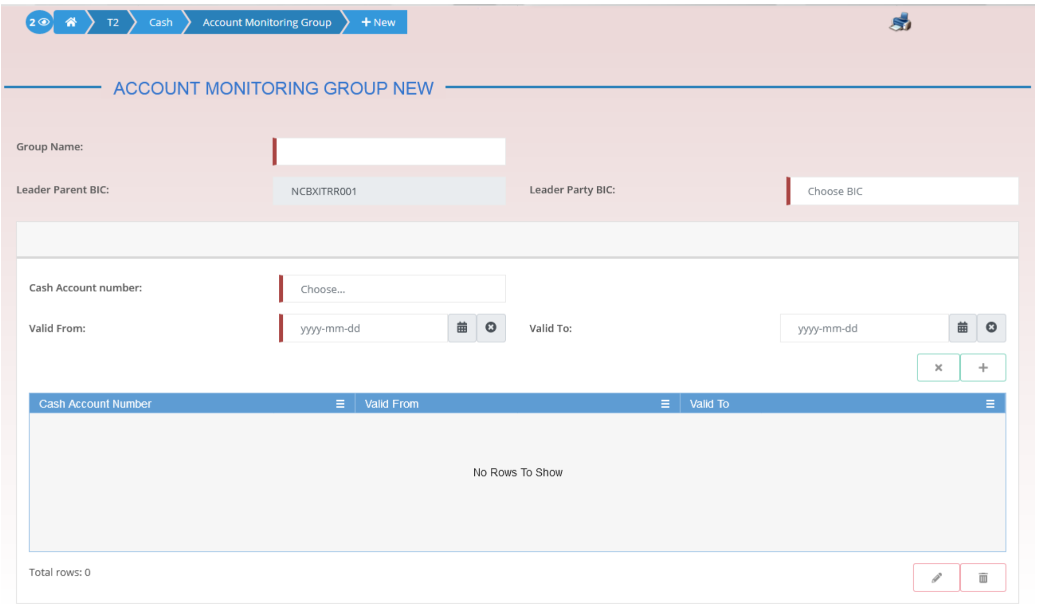
- *Account Monitoring Group – new/edit* screen [▸]

Instructions

1. Go to *Account Monitoring Group – new/edit* screen:
   T2 >> Cash >> *Account Monitoring Group* >> New

⇨ The *Account Monitoring Group – new* screen is displayed.

2. Enter all mandatory information, paying particular attention to *Leader Party BIC* field, which will be able to view all the group's content but will be able to edit only the account entities under its data scope.



3. Click on the *submit* button.

➡ The new Account Monitoring Group has been created.

3.9.1.5 Create an Authorised Account User

Context of Usage

This business scenario describes how to create an authorised account user in order to connect a BIC11 to a specific cash account. This connection allows the BIC11 to use the cash account for its settlement purposes.

The same cash account can be assigned to more than one BIC11 but only one cash account can be linked to the same BIC11.

Before you start, check whether the BIC11 and the cash account exist in CRDM.

Privileges

To carry out this business scenario, you need the following privileges:

- Create Authorised Account User

Reference

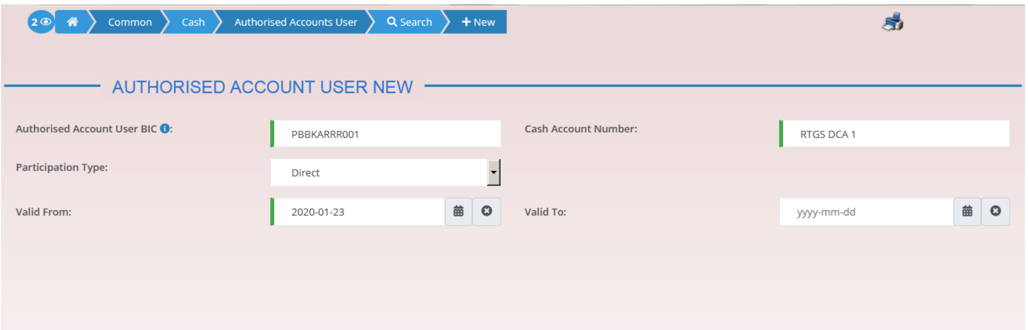
Further information on screens involved can be found in the screen reference part:

- *Authorised Account User – search/list* screen [▶]
- *Authorised Account User – new/edit* screen [▶]

Instructions

1. Go to the *Authorised Account User – new/edit* screen:
   Common >> Cash >> Authorised Account Users >> New

2. Enter all the mandatory information in the 'Authorised account user new' frame. In the following example, it was set a RTGS DCA as *Cash Account Number* for a Direct *Participation Type*.



3. Click on the *submit* button.

➡ A new Authorised Account User has been created.

3.9.1.6 Edit an Authorised Account User

Context of Usage

This business scenario describes how to edit an authorised account user in order to modify the validity dates of the connection between the BIC11 and the cash account for settlement purposes.

Privileges

To carry out this business scenario, you need the following privileges:

- Update Authorised Account User

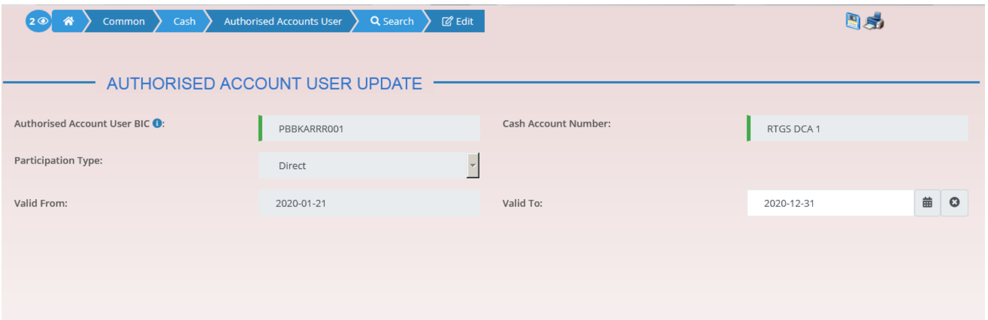
Reference

Further information on screens involved can be found in the screen reference part:

- *Authorised Account User – search/list* screen [▸]
- *Authorised Account User – new/edit* screen [▸]

Instructions

1. Go to the *Authorised Account User – search/list* screen:
   Common >> Cash >> Authorised Account Users >> Search
2. Enter the search criteria known to you about the Authorised Account Users you want to edit
3. Click on the *edit* button.
4. Modify the information on the validity dates of the selected Authorised Account User.



5. Click on the *submit* button.

➡ The Authorised account user has been modified.

3.9.1.7 Delete an Authorised Account User

Context of Usage

This business scenario describes how to delete an authorised account user. The authorised account user can be deleted only if the Valid from value is in the future or the Valid to value is in the past.

Privileges

To carry out this business scenario, you need the following privileges:

- Delete Authorised Account User

Reference

Further information on screens involved can be found in the screen reference part:

- *Authorised Account User – search/list* screen [▸]
- *Authorised Account User – new/edit* screen [▸]

Instructions

1. Go to the *Authorised Account User – search/list* screen:
   Common >> Cash >> Authorised Account Users >> Search
2. Enter the search criteria known to you about the Authorised Account Users you want to delete.
3. Click on the *search* button.
4. Click on the *delete* button.
5. The Authorised account user has been deleted.

3.9.1.8 Usage of RTGS Directory

Context of Usage

The RTGS Directory is a query that is meant to allow the user to search for Account BICs and then download the related data, according to the configuration, especially the Participation Type, already set when creating an

Authorised Account User. A non exhaustive example related to the Account BIC and Participation type “Direct” follows.

Privileges

To carry out this business scenario, you need the following privileges:

- RTGS Directory query

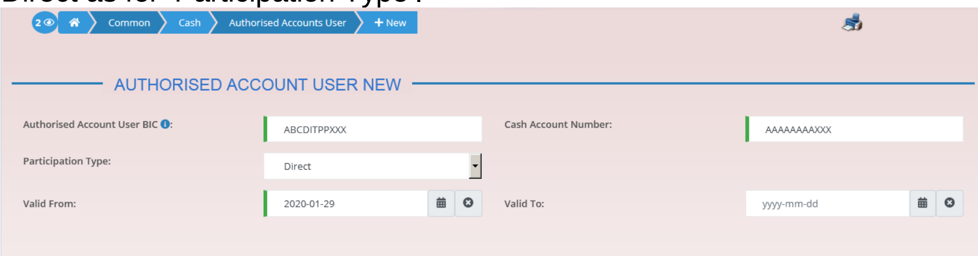
Reference

Further information on screens involved can be found in the screen reference part:

- *RTGS Directory – search/list* screen [ ]

Instructions

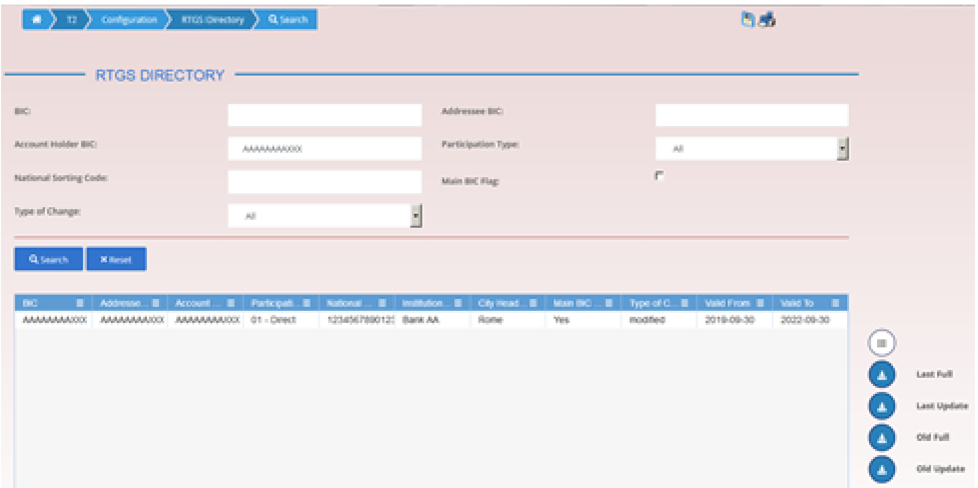
1. Go to the *Authorised Account User – new/edit* screen:
   Common >> Cash >> Authorised Account Users >> New
2. Enter, as an example, ABCDITPPXXX in the ‘Authorised account user BIC’ field, which indicates the party authorized on a specified cash account. For the latter, fill the ‘Cash Account Number’ field, inserting AAAAAAAAXXX. Complete the configuration, setting the ‘Valid From’ field and also selecting Direct as for ‘Participation Type’.



3. Click on the *submit* button.

⇨ A new Authorised Account User has been created.

4. Go to the *RTGS Directory – search/list* screen:
   Common >> T2 >> Configuration >> RTGS Directory
5. Search for ‘Account Holder BIC’, which means AAAAAAAAXXX.



⇨ Searched data is displayed. User can now download it clicking on the button related to the interested RTGS Directory version.

3.9.1.9 Change the Limit of a Payment Bank

This business scenario describes how to change the limits of a NCB, payment bank or an ancillary system.

The business scenario is not relevant for CSD and CSD participant user.

Privileges

To carry out this business scenario, you need the following privileges:

- Limit query
- Create limit

References

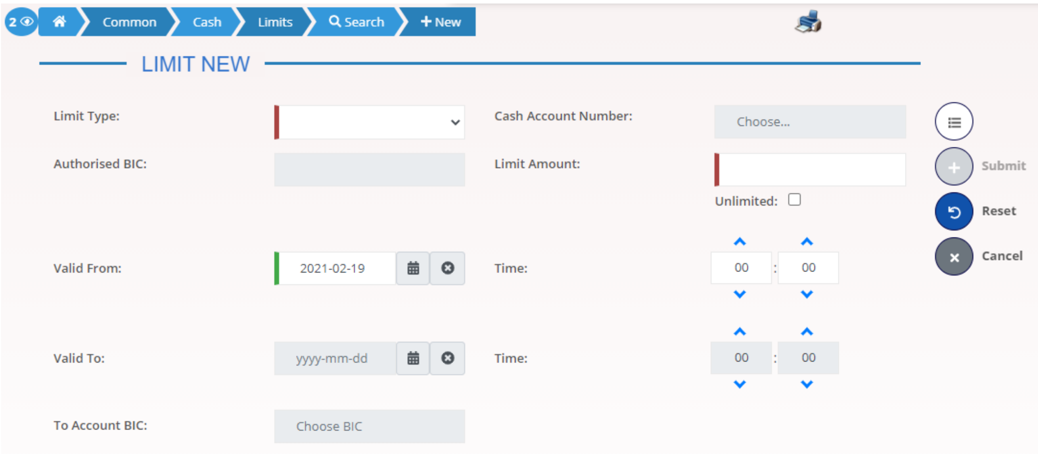
Further information on screens involved can be found in the screen reference parts:

- *Limits - search/list* screen [▸]
- *Limit - new/edit* screen [▸]

Instructions

1. Go to the *limits* – screen:
   Common >> Cash >> Limits >> Search
2. Click on the *new* button.

   ⇨ The *limit – new* screen is displayed.



3 Enter all required information about the limit you want to create.

4 You can select six types of limits into the ‘Limit Type’ select box: T2S auto-collateralisation, T2S external guarantee, T2S unsecured credit, T2 multilater, T2 bilateral and TIPS CMB.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

5. Click on the *submit* button.

➡ The new auto-collateralisation limit has been created.

3.10 Technical Addresses

3.10.1 Configuration of a Technical Address

Overview

This business package describes the configuration of a technical address. The technical address is used by the shared services to exchange data with the party. A complete configuration foresees the specification of a technical address connected to a network service via a technical address service link.

Business Scenario

To configure a technical address, carry out the following business scenarios in the predefined order:

- Add a new technical address to a party [▸]
- Create a new technical address service link [▸]

3.10.1.1 Add a new Technical Address to a Party

Context of Usage

This business scenario describes how to add a new technical address to a party. Each Central Bank/CSD is responsible for defining all the required technical addresses for its parties as a first step to have a complete routing configuration. Adding a new technical address to a party is mandatory for the configuration of a technical address. Before you add a technical address to yourself or one of your participants, check whether the technical address exists in CRDM.

You have to add at least one technical address for each of your participants.

This business scenario is not relevant for Payment Bank, CSD participant and Ancillary System users.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Technical address network service link details query
- Update party

Reference

Further information on screens involved can be found in the screen reference part:

- *Parties – search/list* screen [▸]
- *Party – details* screen [▸]

- *Party – new/edit* screen [▸]

Instructions

1. Go to the *parties – search/list screen:*
   Common >> Parties >> Parties >> Search
2. Enter all search criteria known to you about the party to which you want to add the technical address.
3. Click on the *search* button.

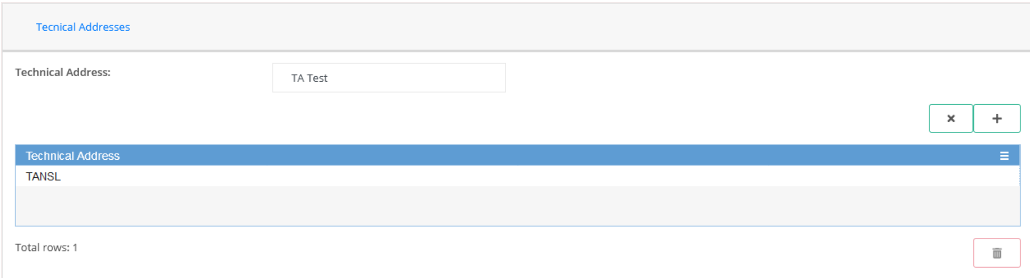
⇨ A list containing the search results is displayed on the screen.

⇨ If the search retrieves only one party, the *party – details* screen is displayed directly. Proceed with step 5.

4. Select the relevant party by clicking on an entry in the list.
5. Click on the *edit* button.

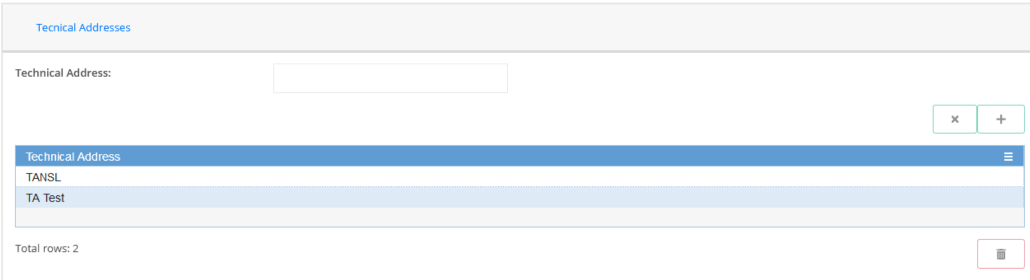
⇨ The party – *edit* screen is displayed.

6. To add a technical address, enter its name in the 'Technical Addresses' frame.



7. Click on the *add row* button.

⇨ The technical address has been added to the list.



Repetition

To add more technical addresses, repeat steps 6 and 7.

You can add up to 10 technical addresses.

Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

8. Click on the *submit* button.

➡ The new technical address has been created.

3.10.1.2 Create a New Technical Address Service Link

Context of Usage

This business scenario describes how to create a new technical address in order to connect a party technical address to a specific network service. This connection allows the shared services to route outbound communication.

You can assign the same network service to more than one technical address of the same party and you can also assign more than one network service to the same technical address.

Before you start, check whether the network service and the technical address exist in CRDM.

This business scenario is not relevant for Payment Bank, Ancillary System and CSD participant users.

Privileges

To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Update party
- Create technical address network service link

Reference

Further information on screens involved can be found in the screen reference part:

- *Parties – search/list* screen [▸]
- *Party – details* screen [▸]
- *Party – new/edit* screen [▸]
- *Technical addresses network services link – new/edit* screen [▸]

Instructions

1. Go to the *parties – search/list screen:*
   Common >> Parties >> Parties >> Search

2. Enter all search criteria known to you about the party to which you want to create a technical address service link.
3. Click on the *search* button.

⇨ A list containing the search results is displayed on the screen.

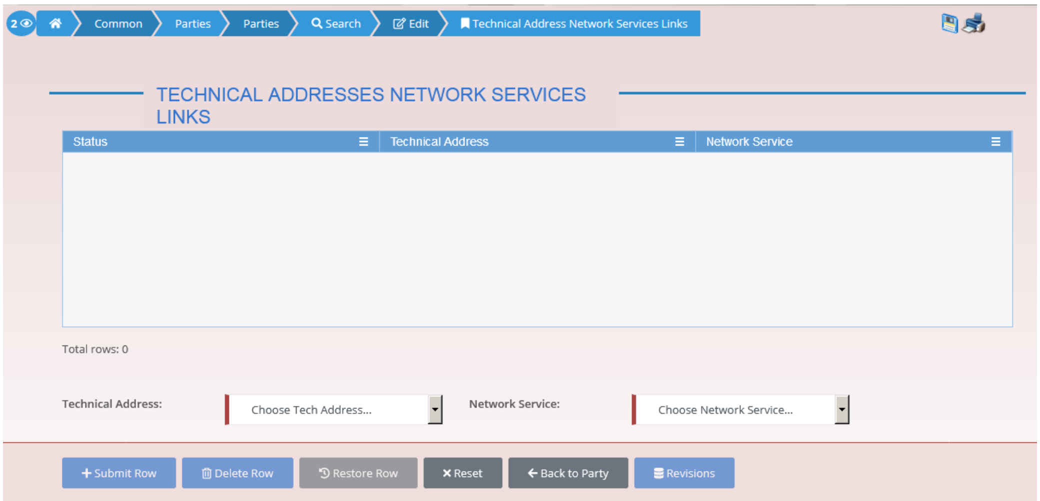
⇨ If the search retrieves only one party, the *party – details* screen is displayed directly. Proceed with step 6.

4. Select the relevant party by clicking on an entry in the list.
5. Click on the *edit* button.

⇨ The party – *edit* screen is displayed.

6. Click on the *technical addresses network services links* button.

⇨ The *technical address network services links – edit* screen is displayed.



7. Enter all mandatory information in the ‘Add Tech. Address Network Service Link’ frame.
8. Click on the *submit row* button.

Repetition

To add more technical addresses network services links, repeat steps 7 and 8.

You can add up to 10 technical addresses network services links.

➡ A new technical address network service link has been created.

4 Annex

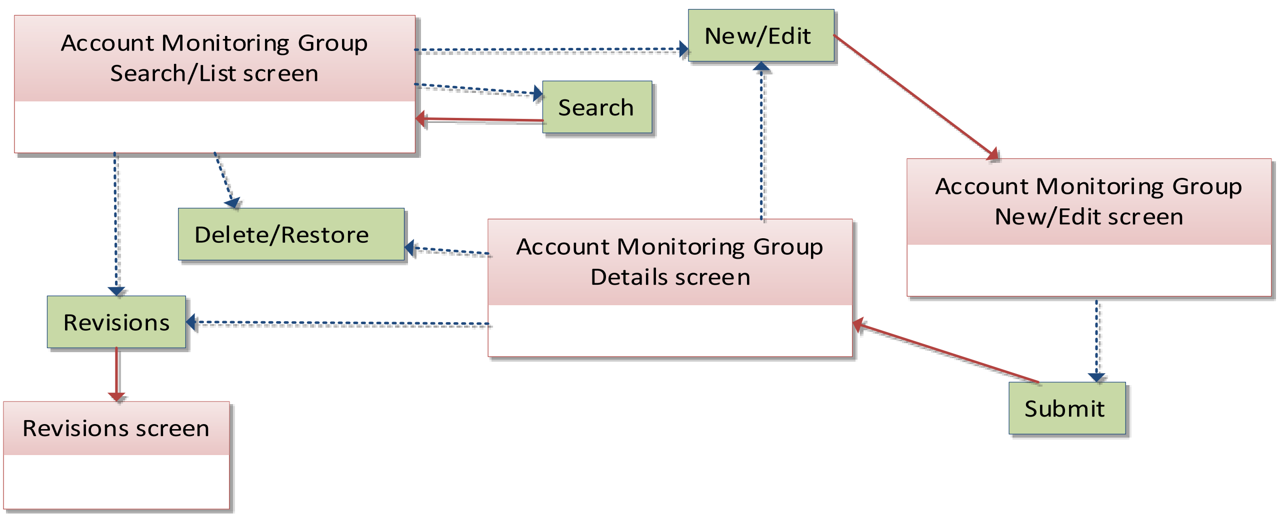
4.1 Sitemap

In the following sub-sections the reader may find the hierarchical, structured illustration of all the CRDM screens and their interrelations.

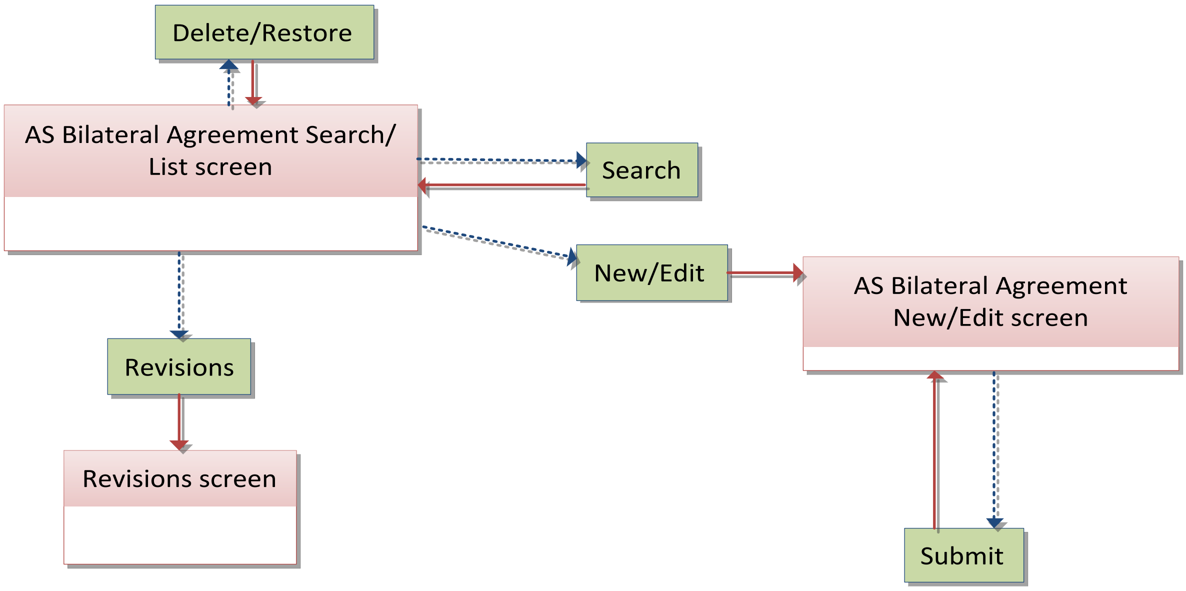
You can find below the legend which explains the meaning of each object, i.e. screen, button, dotted (blue) arrow, solid (red) arrow illustrated in the following diagrams.

Object in the diagram	Description
Data Changes Search/List screen	The object represents a screen.
	When a button is displayed on the screen, a dotted blue arrow is shown as a link between the screen and the corresponding button.
Search	The object represents a button which is shown in the relevant screen.
	After a button is pressed, the result can be displayed either on the same screen or in a different screen (e.g. the details screen).

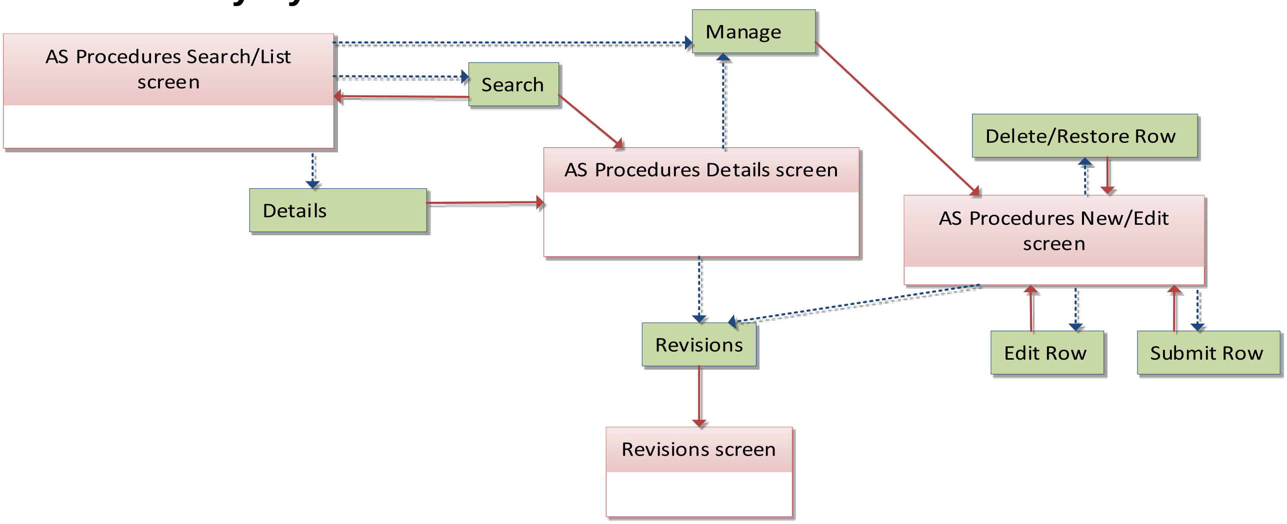
4.1.1 Account Monitoring Group



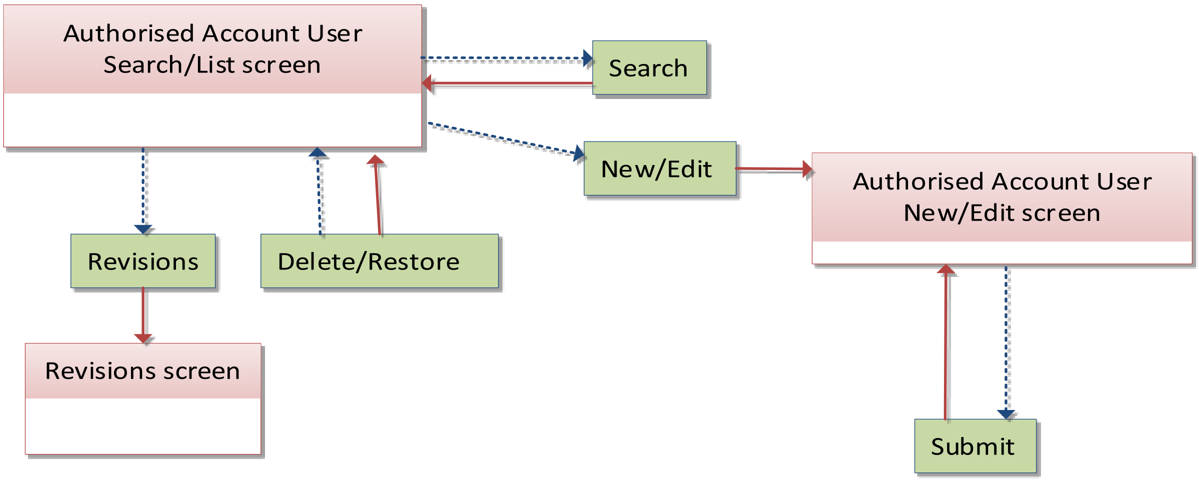
4.1.2 Ancillary System Bilateral Agreement



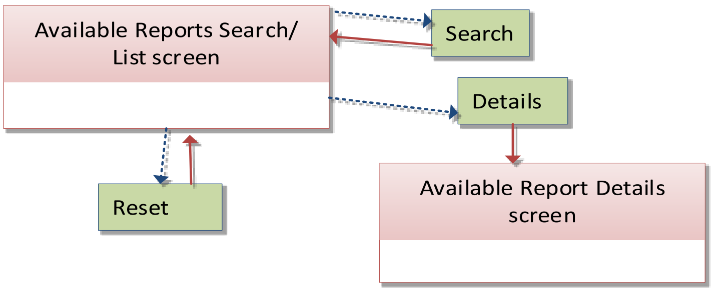
4.1.3 Ancillary System Procedures



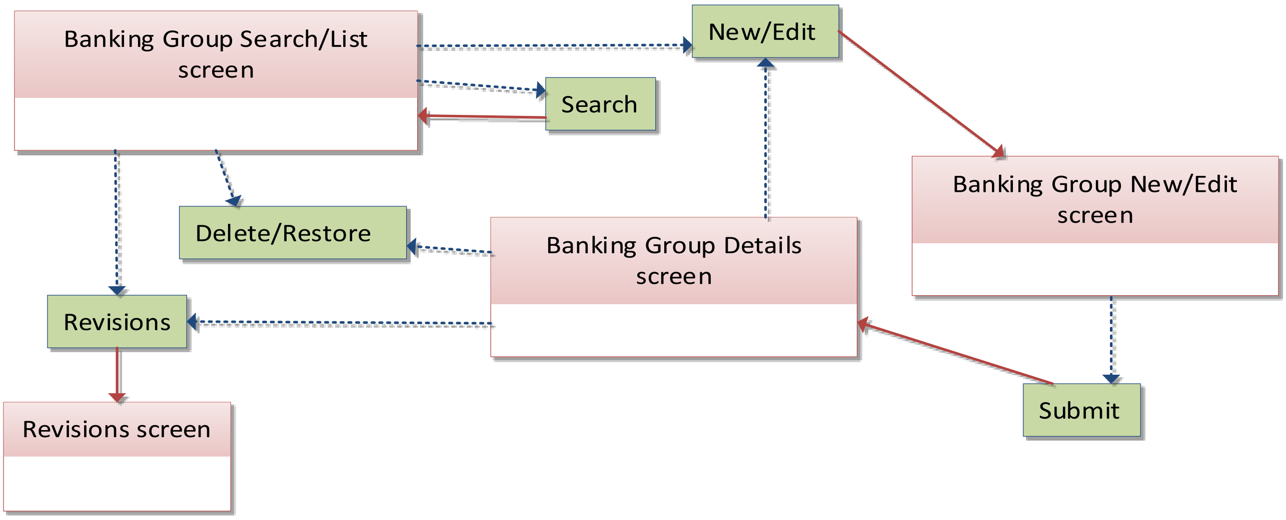
4.1.4 Authorised Account User



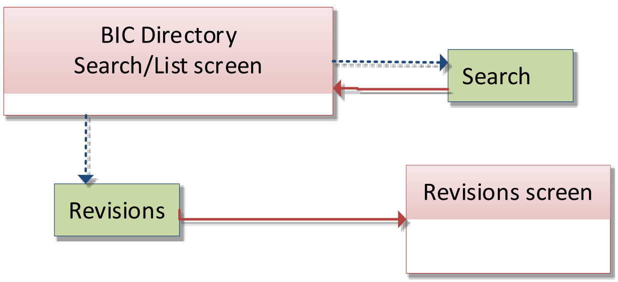
4.1.5 Available Reports



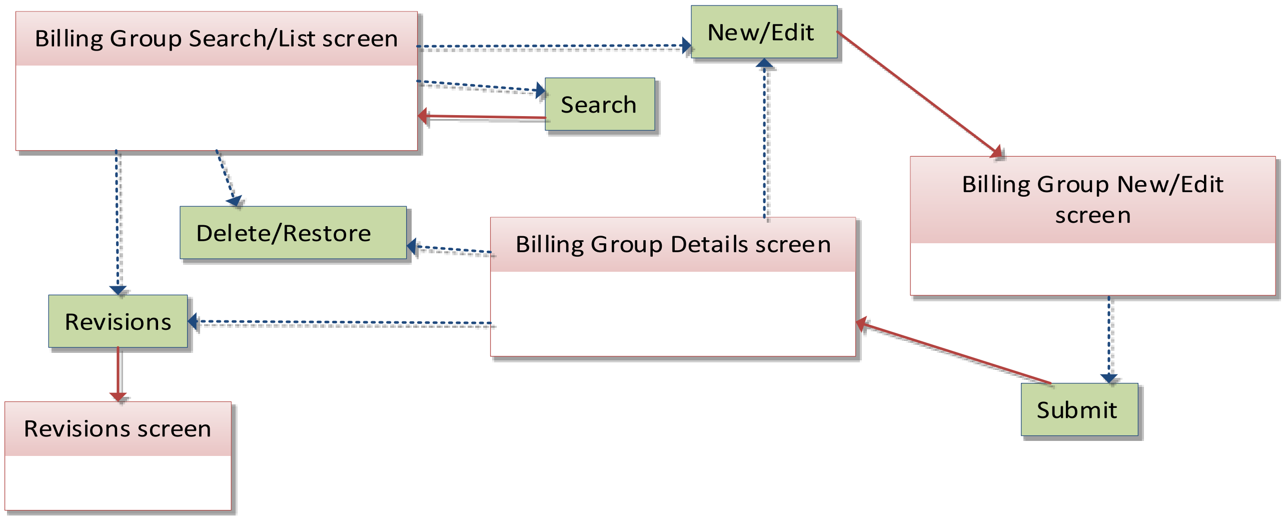
4.1.6 Banking Group



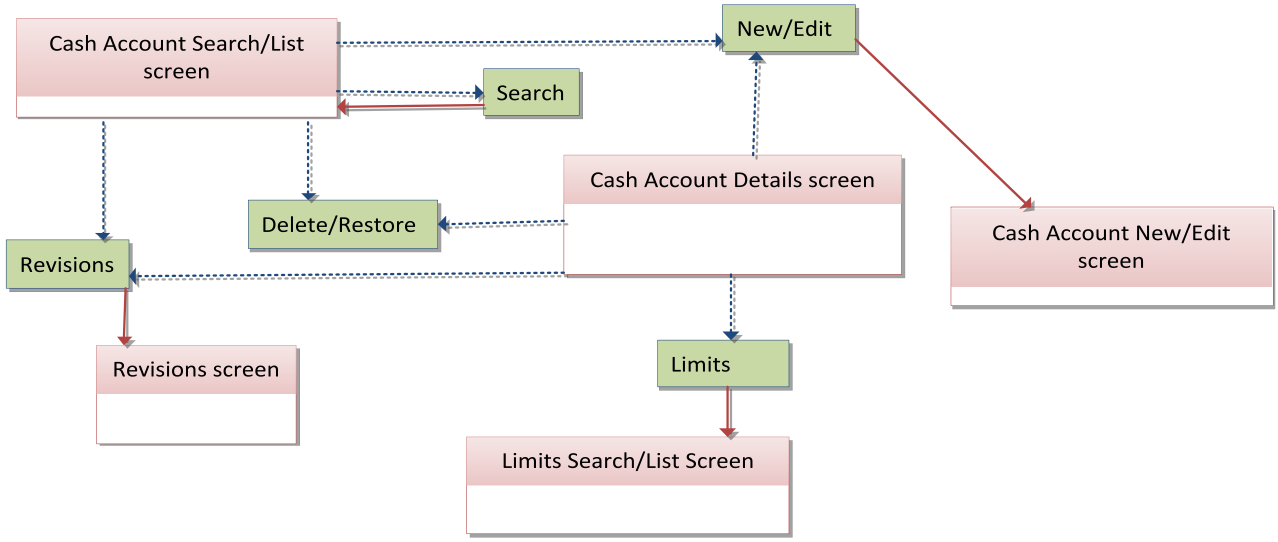
4.1.7 BIC Directory



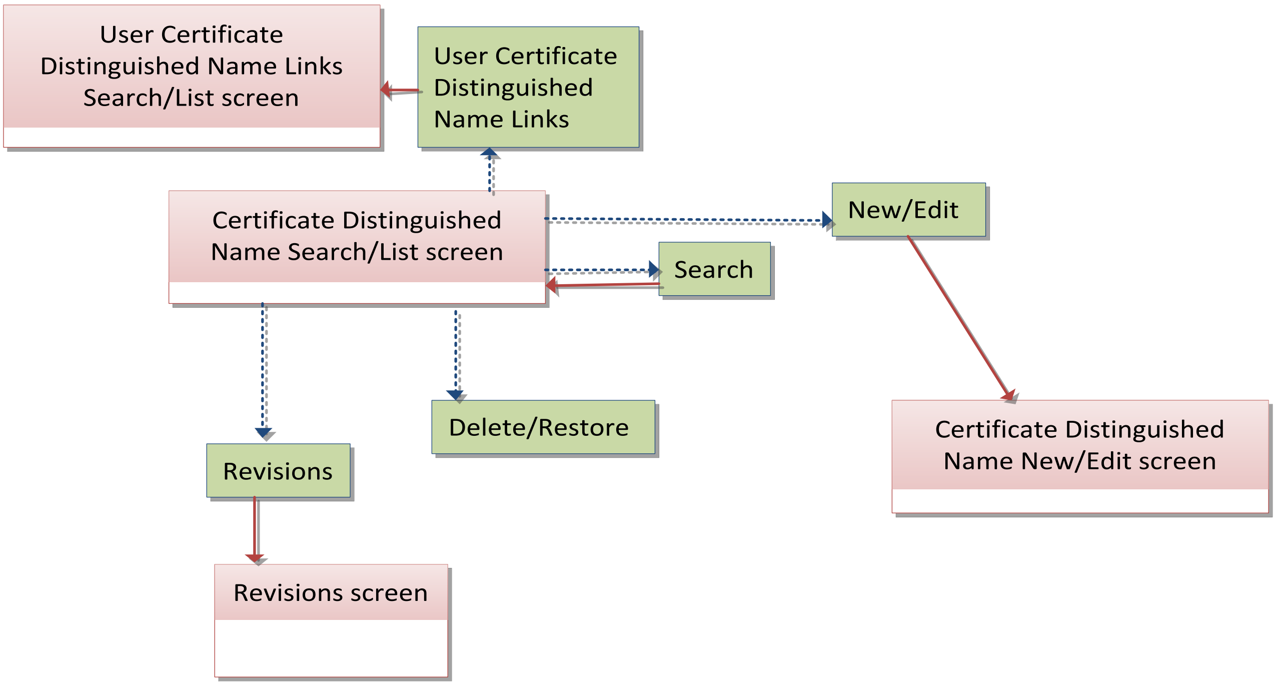
4.1.8 Billing Group



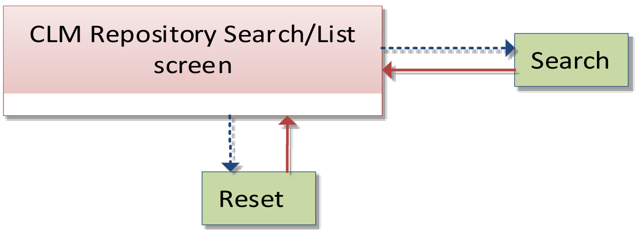
4.1.9 Cash Account



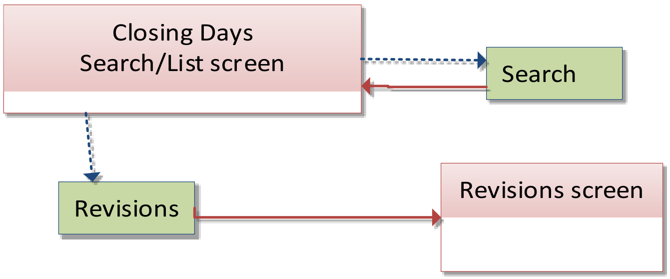
4.1.10 Certificate Distinguished Name



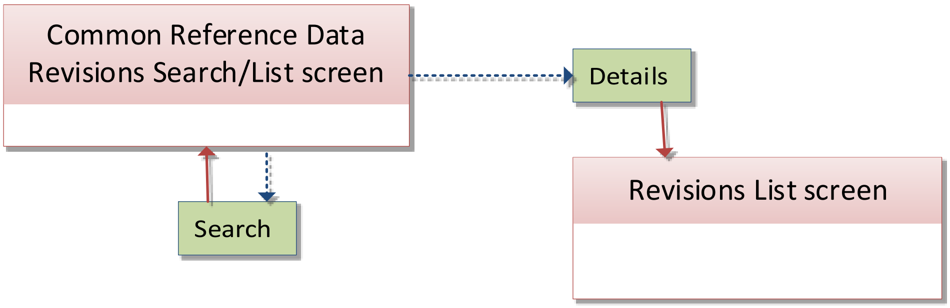
4.1.11 CLM Repository



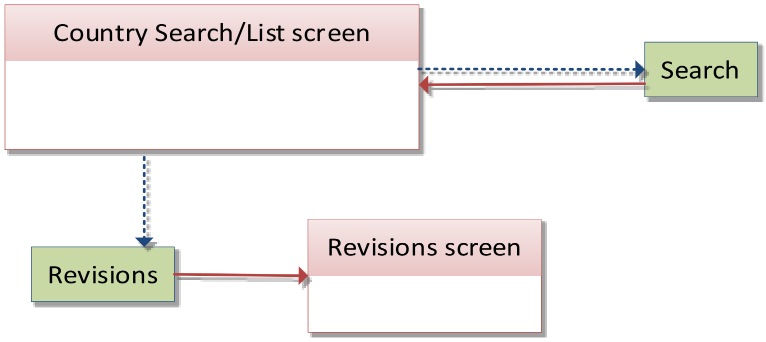
4.1.12 Closing Days



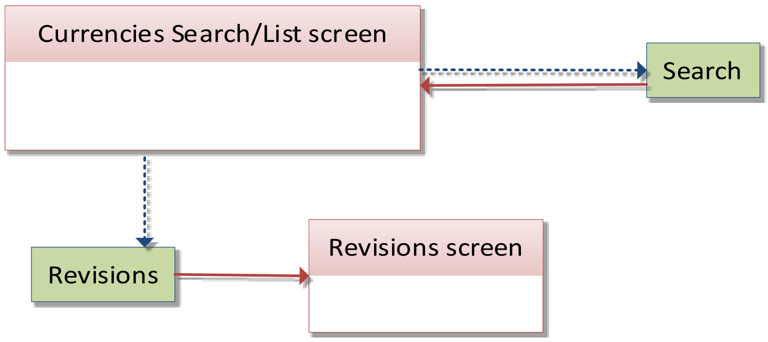
4.1.13 Common Reference Data Revisions



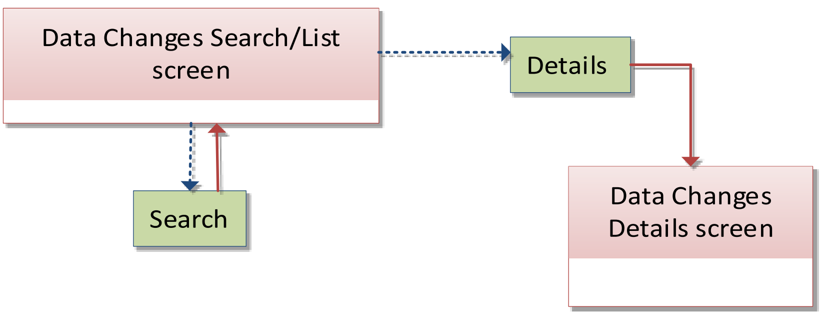
4.1.14 Countries



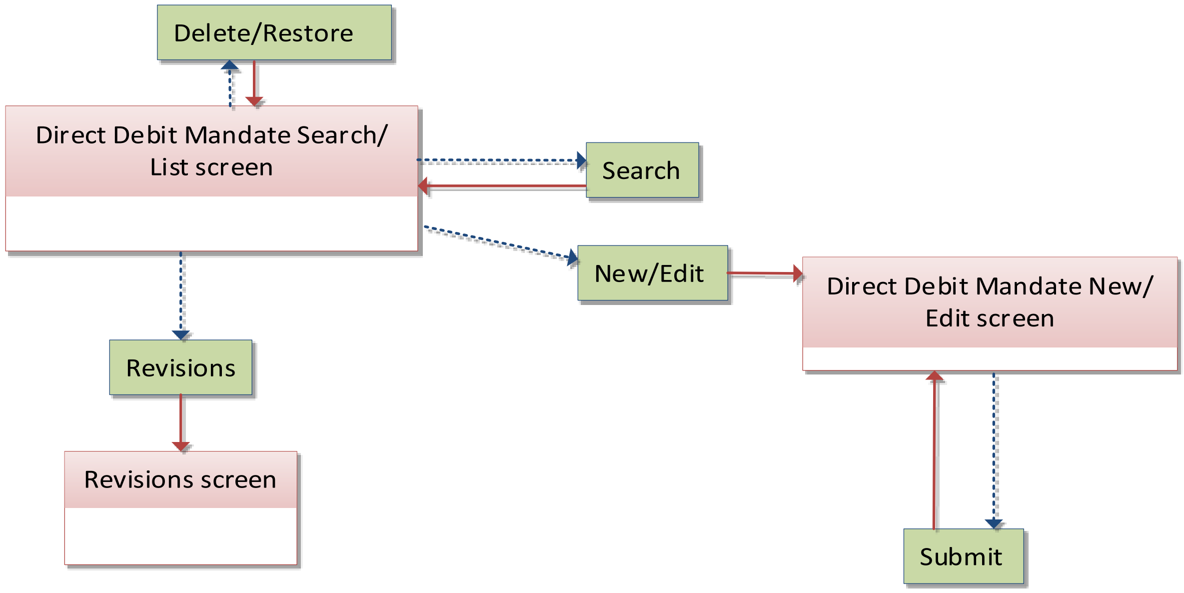
4.1.15 Currencies



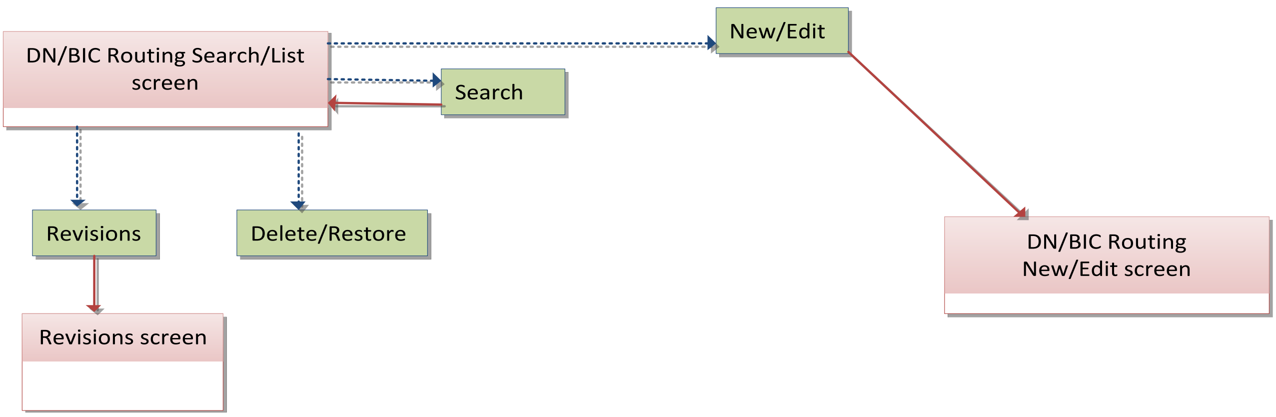
4.1.16 Data Changes



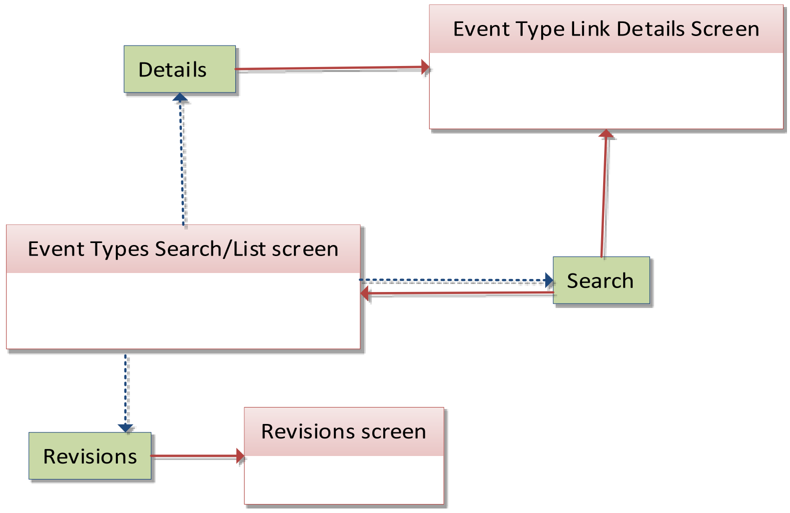
4.1.17 Direct Debit Mandate



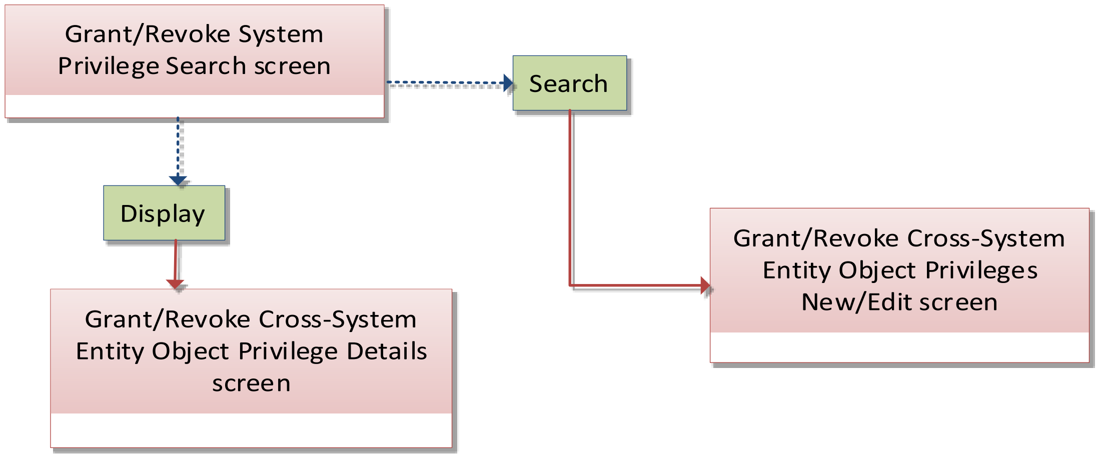
4.1.18 Distinguished Name-BIC Routing



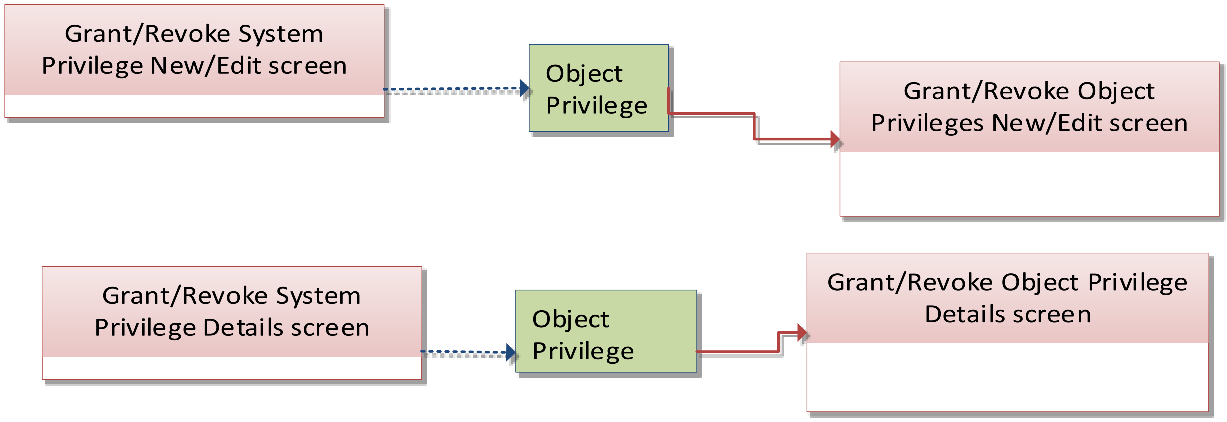
4.1.19 Event Types



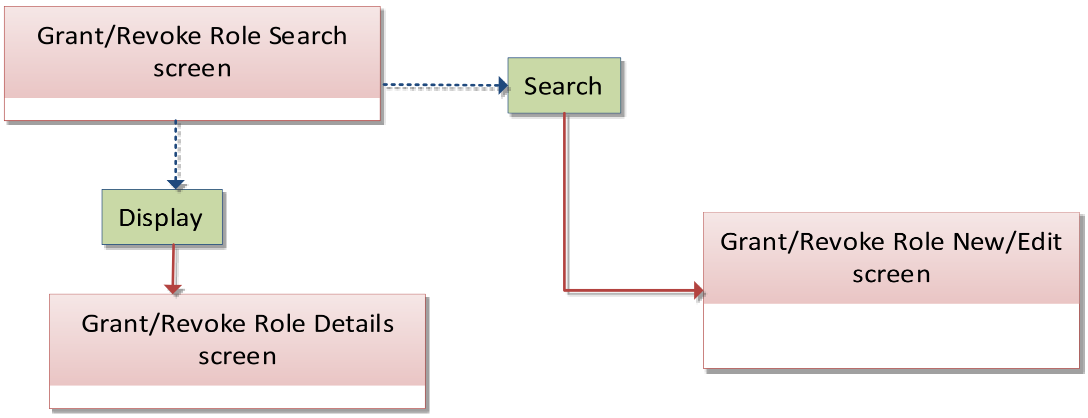
4.1.20 Grant/Revoke Cross-System Entity Object Privilege



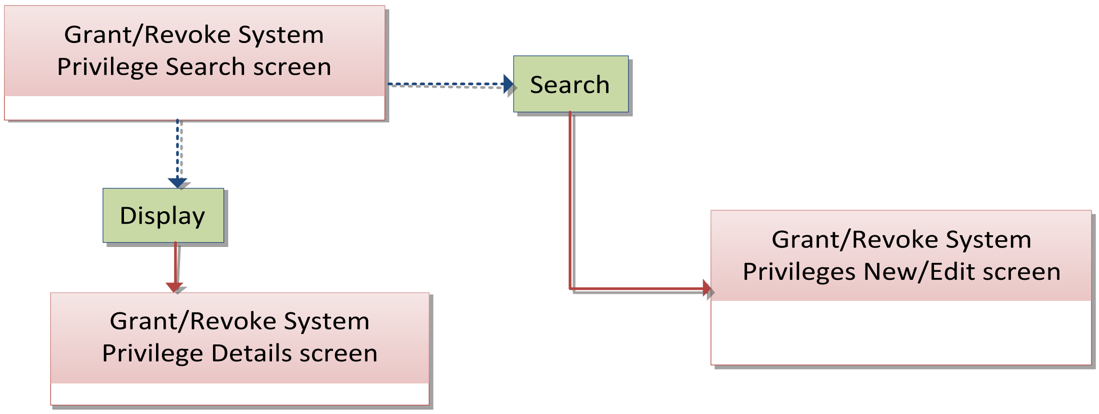
4.1.21 Grant/Revoke Object Privilege



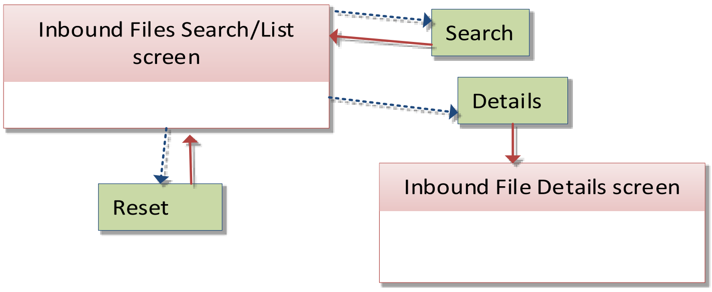
4.1.22 Grant/Revoke Role



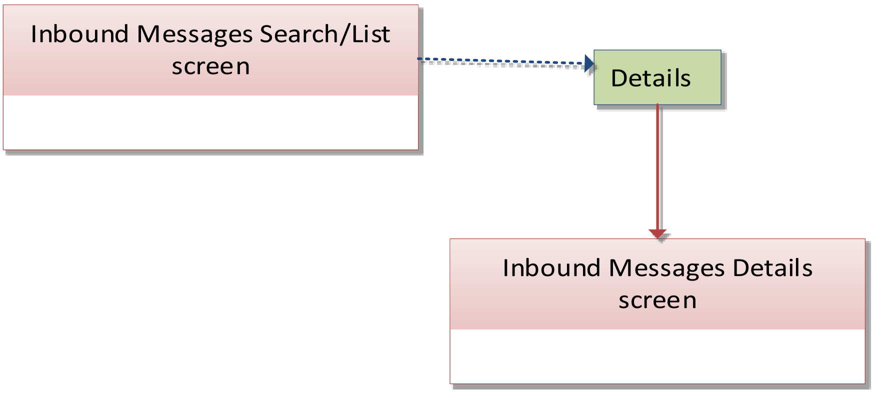
4.1.23 Grant/Revoke System Privilege


Grant/Revoke System Privilege Search screen
Search
Display
Grant/Revoke System Privilege Details screen
Grant/Revoke System Privileges New/Edit screen

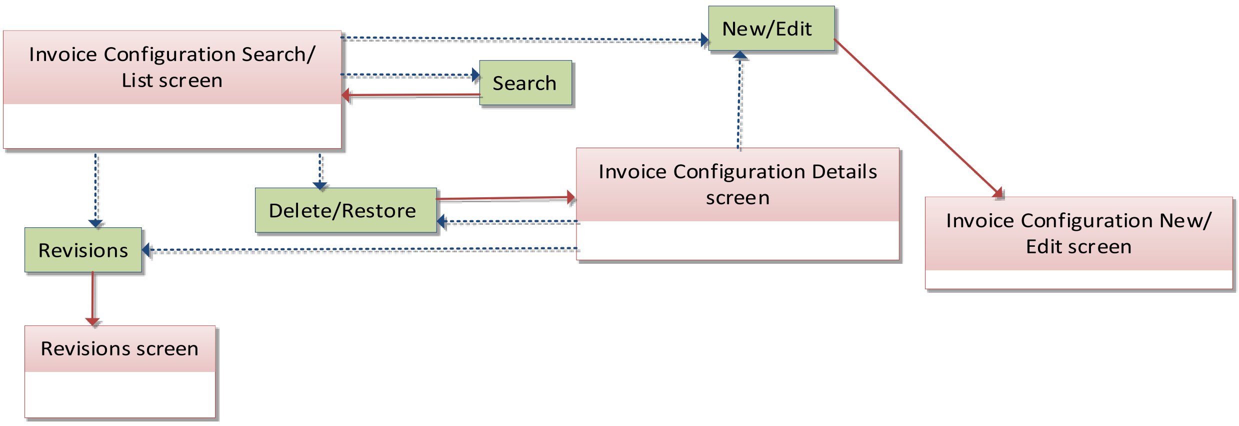
4.1.24 Inbound Files



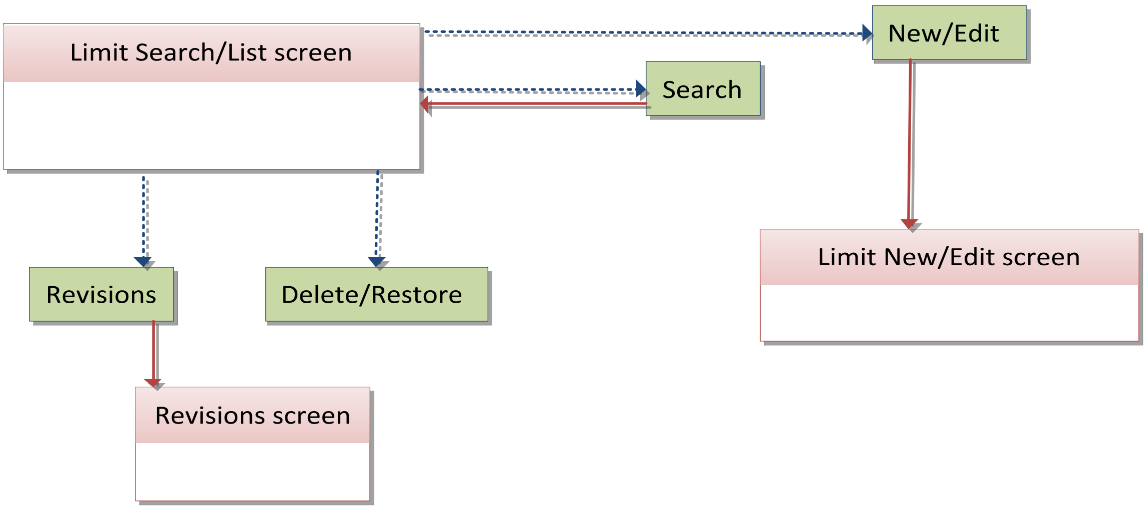
4.1.25 Inbound Messages



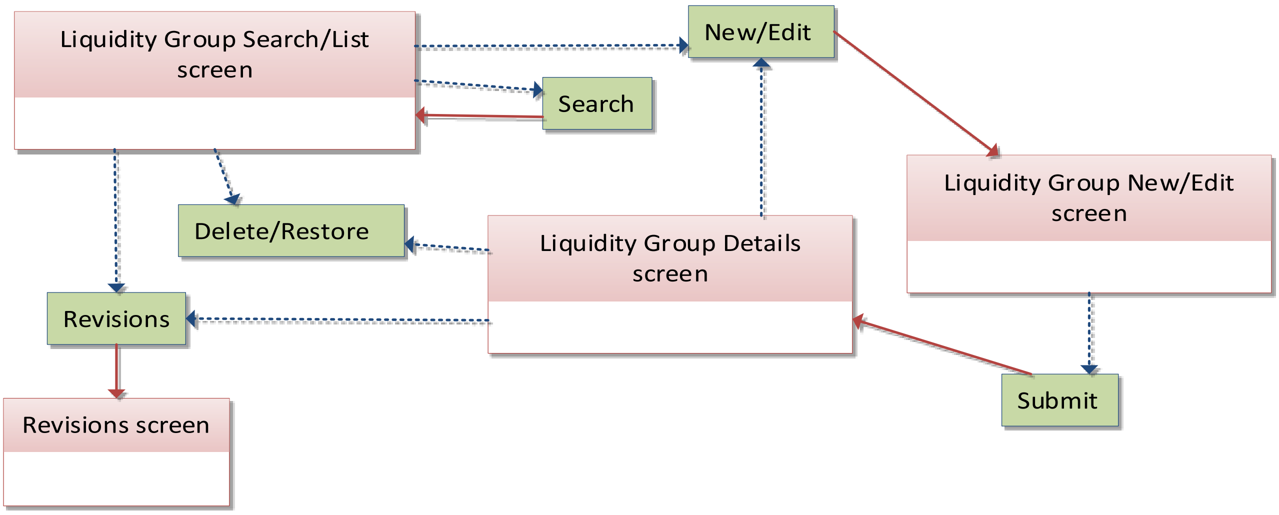
4.1.26 Invoice Configurations



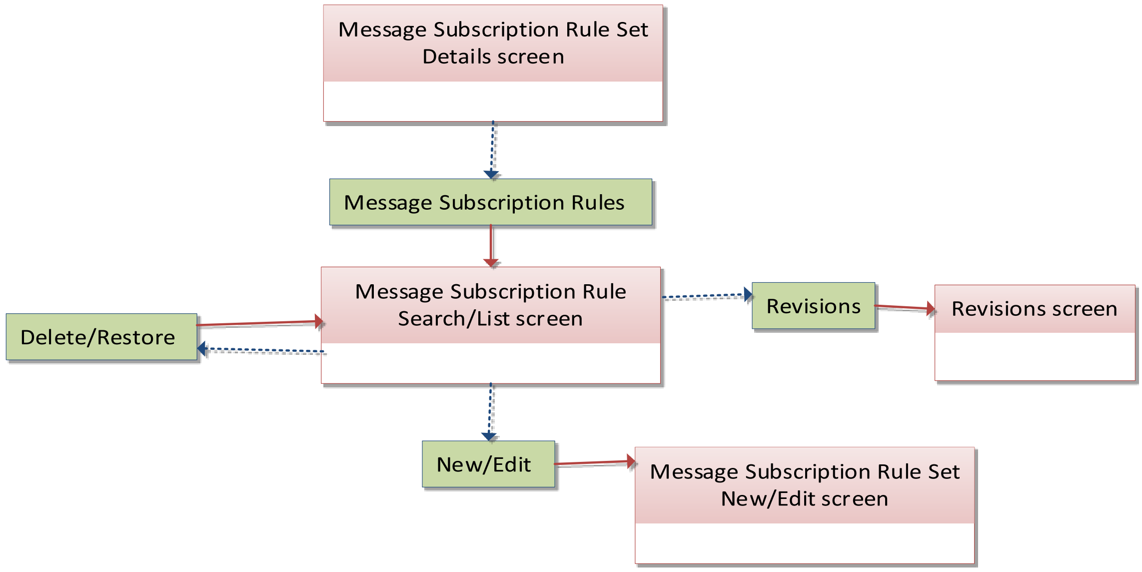
4.1.27 Limits



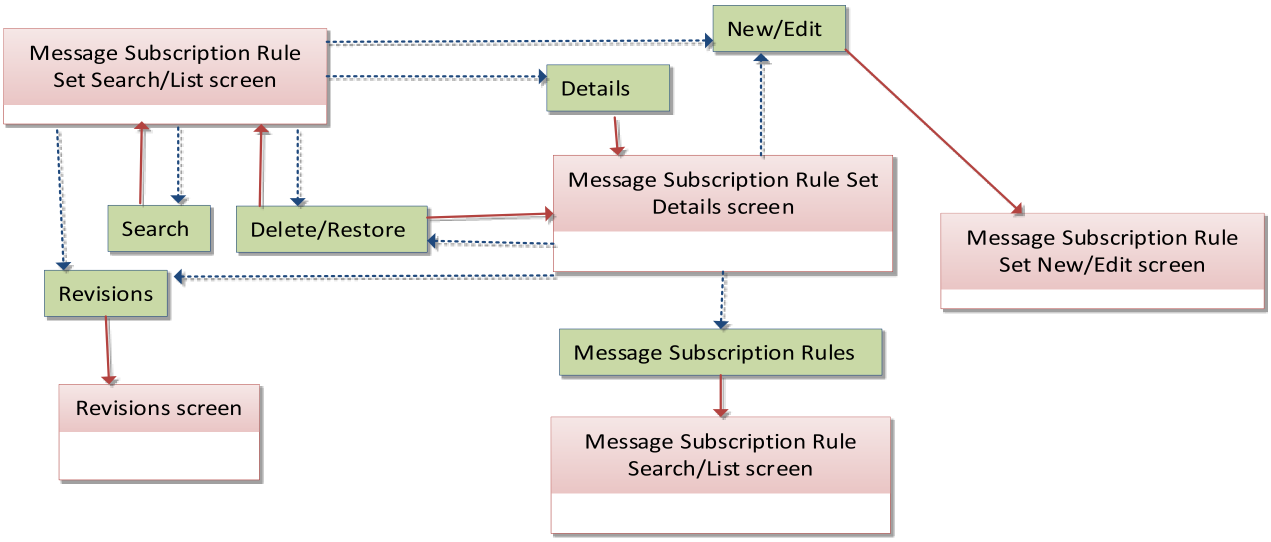
4.1.28 Liquidity Transfer Group



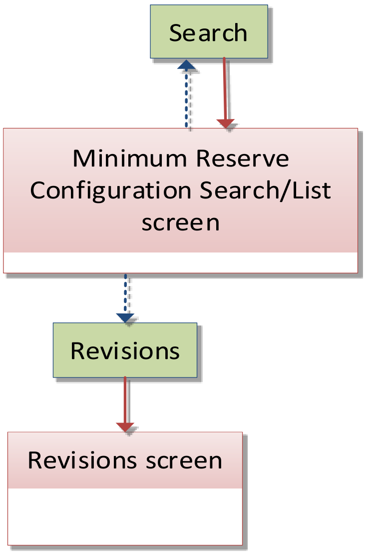
4.1.29 Message Subscription Rule



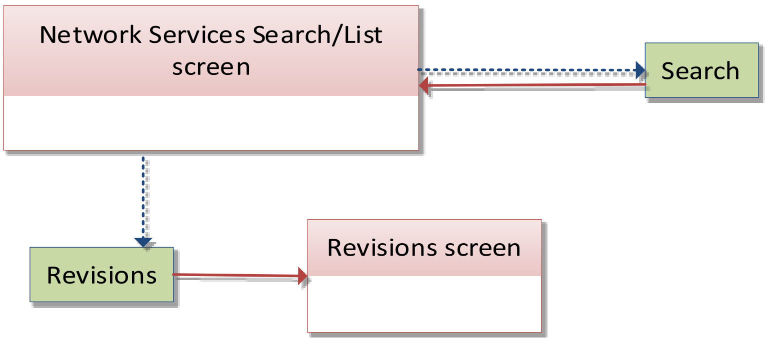
4.1.30 Message Subscription Rule Set



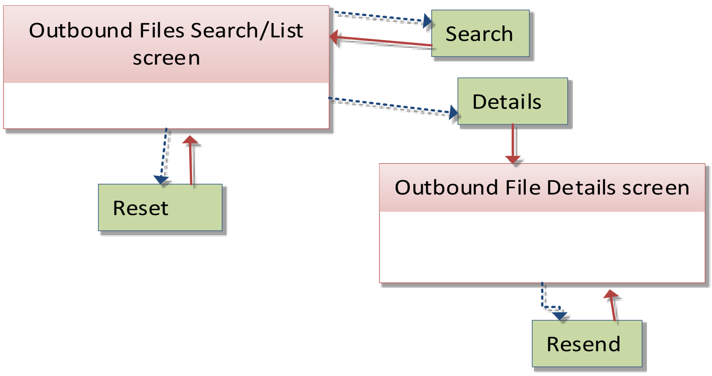
4.1.31 Minimum Reserve Configuration



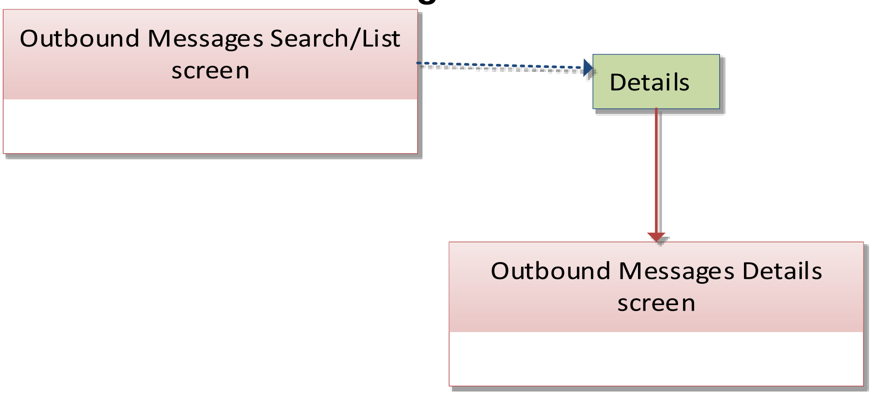
4.1.32 Network Services



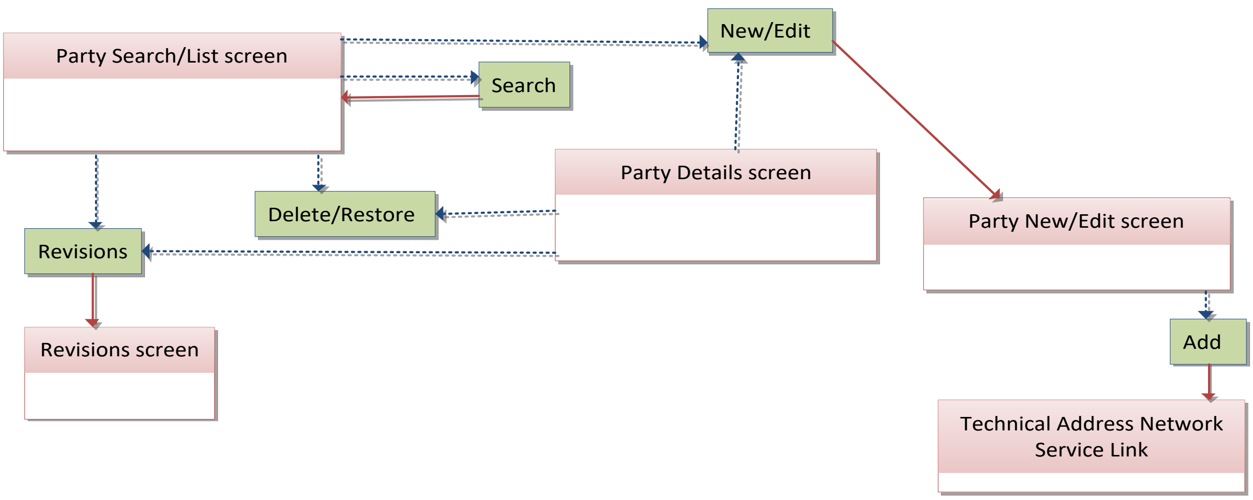
4.1.33 Outbound Files



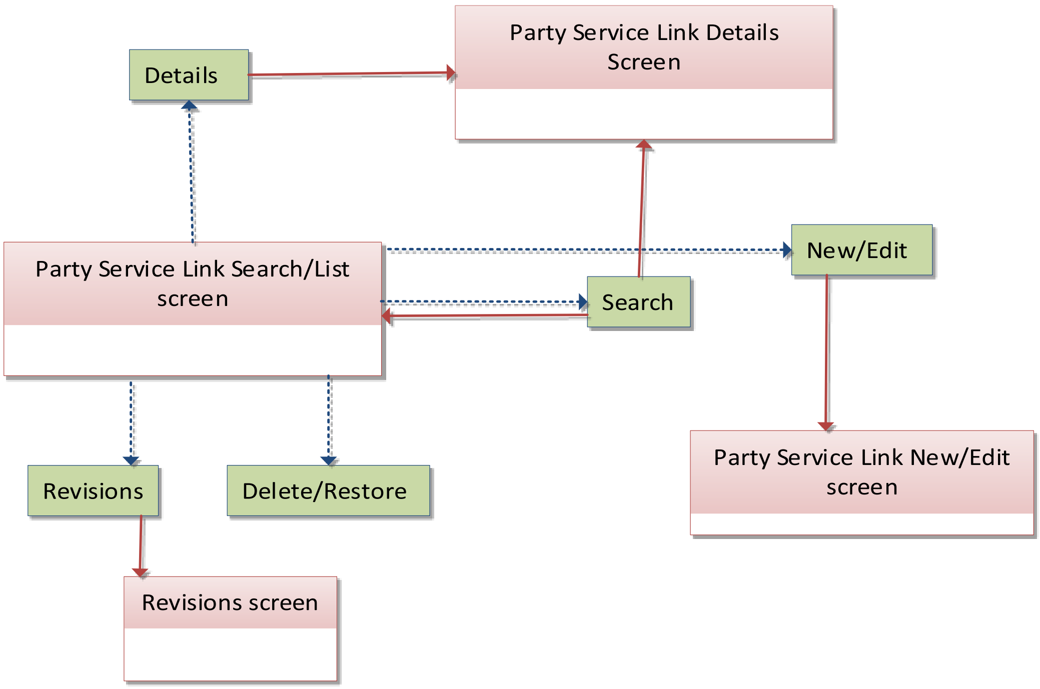
4.1.34 Outbound Messages



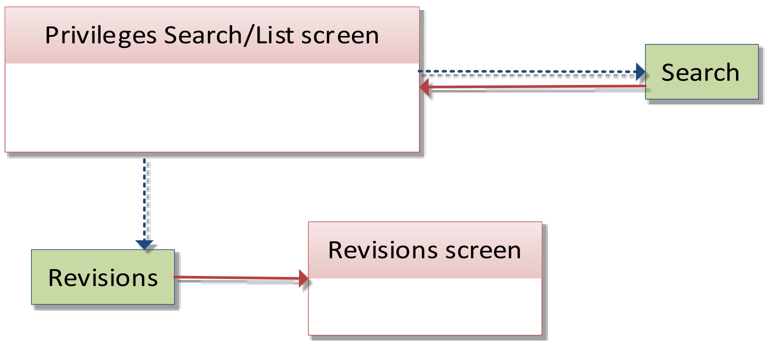
4.1.35 Party



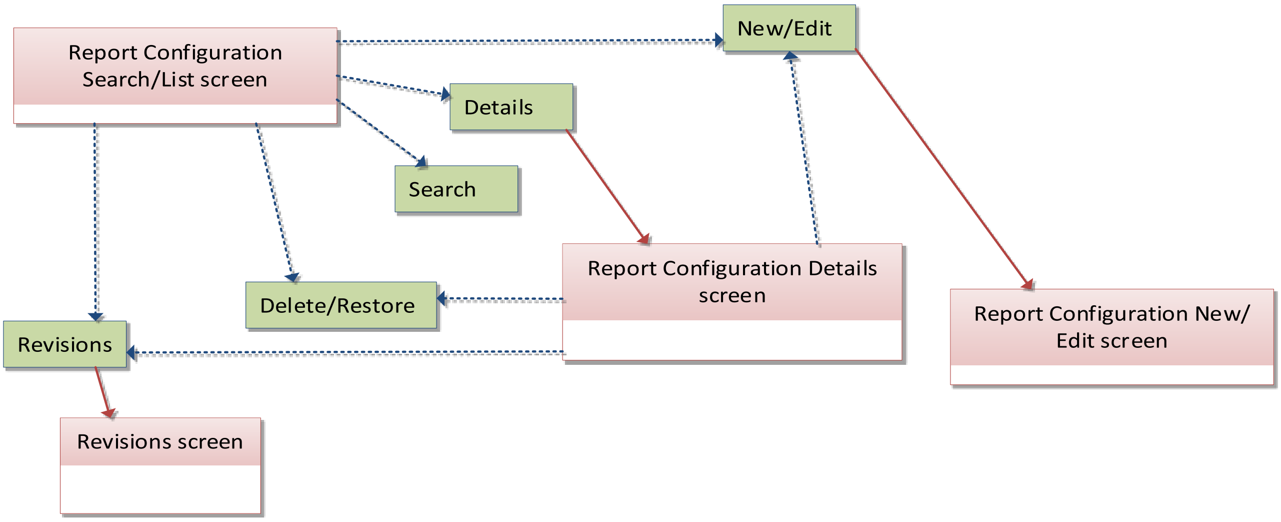
4.1.36 Party Service Link



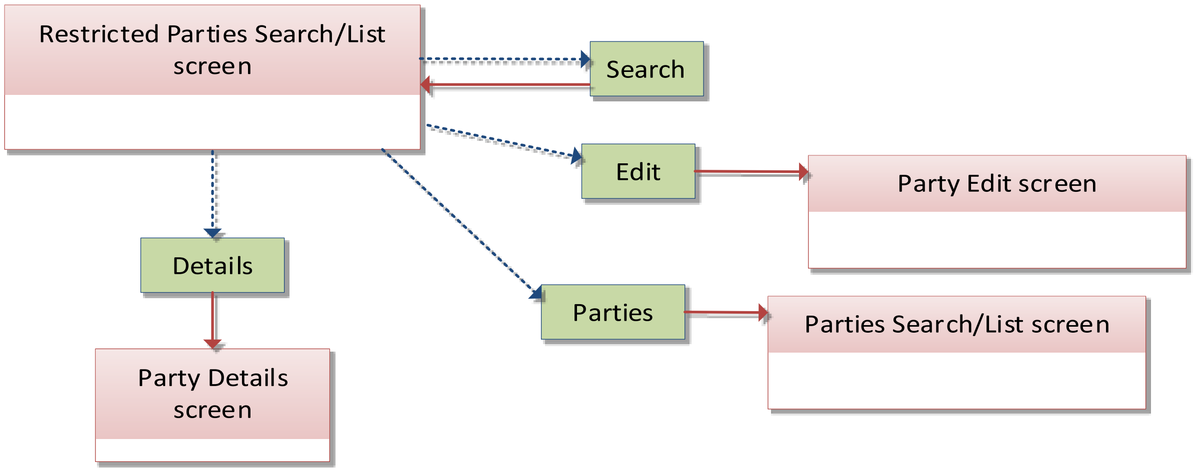
4.1.37 Privileges



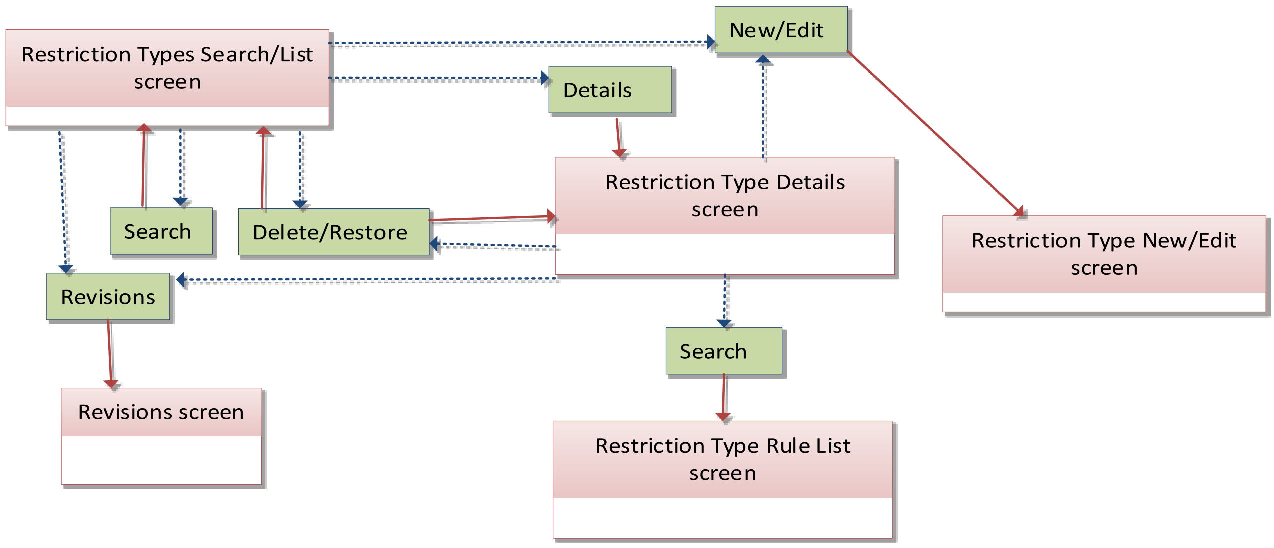
4.1.38 Report Configuration



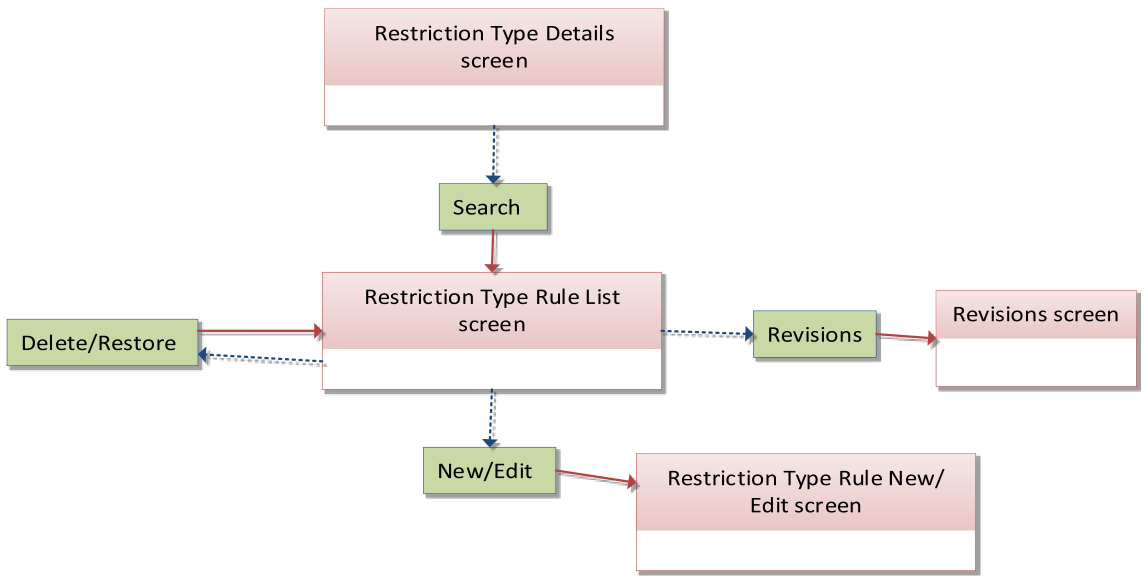
4.1.39 Restricted Parties



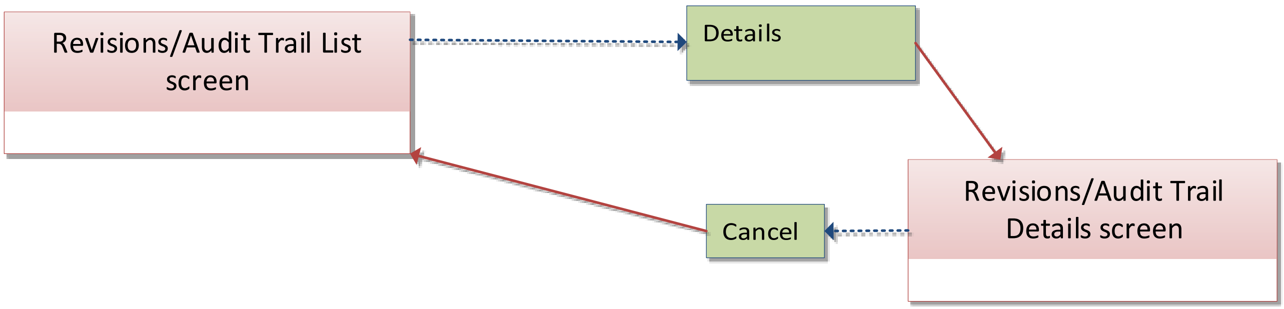
4.1.40 Restriction Types



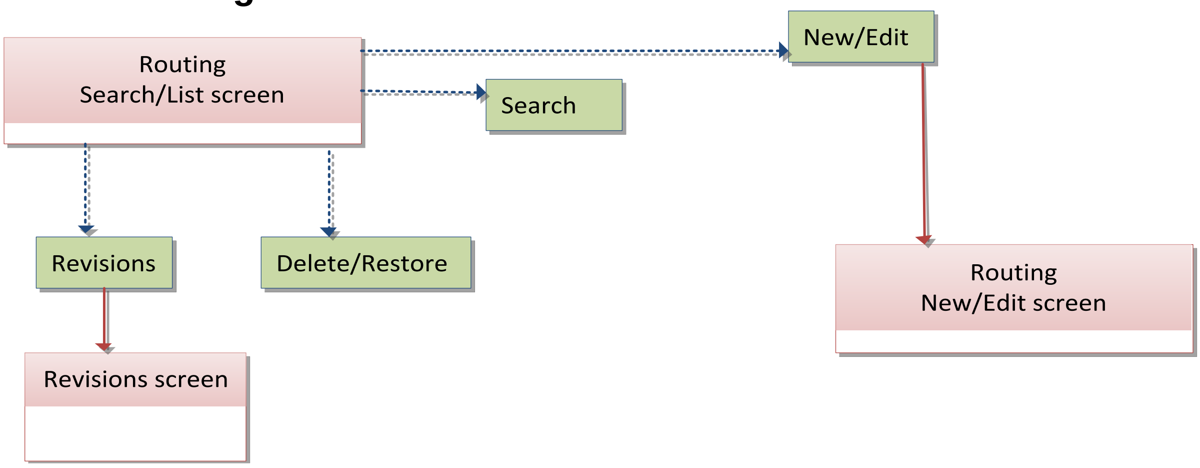
4.1.41 Restriction Type Rule



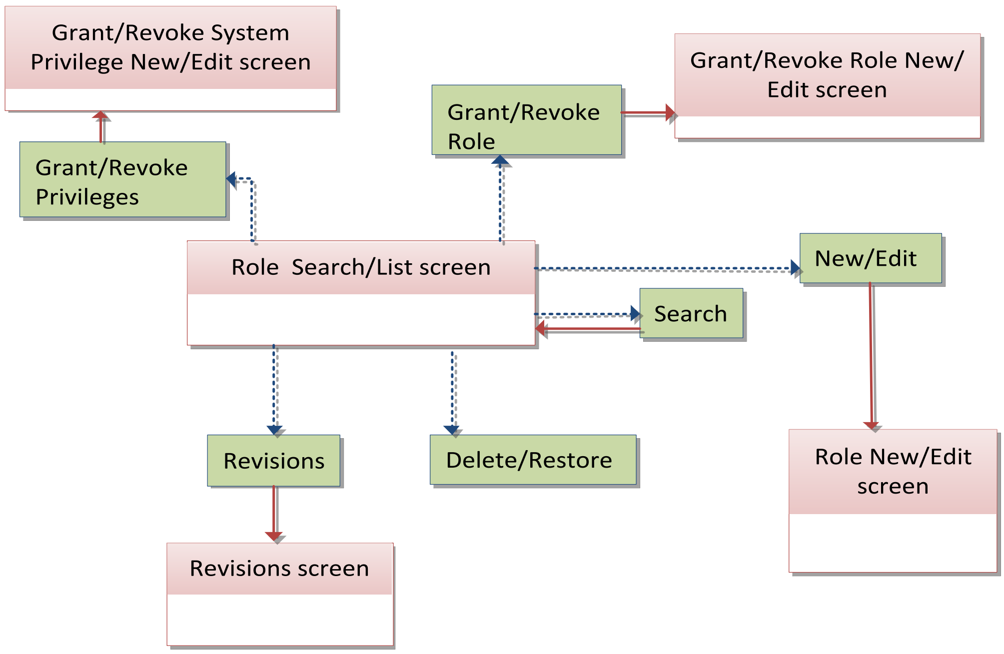
4.1.42 Revisions/Audit Trail



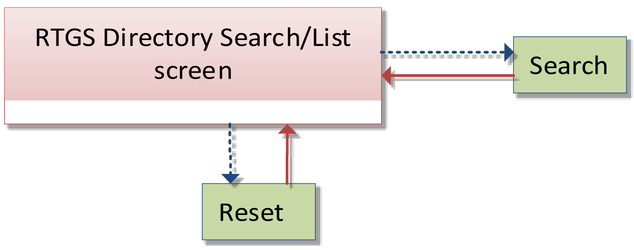
4.1.43 Routing



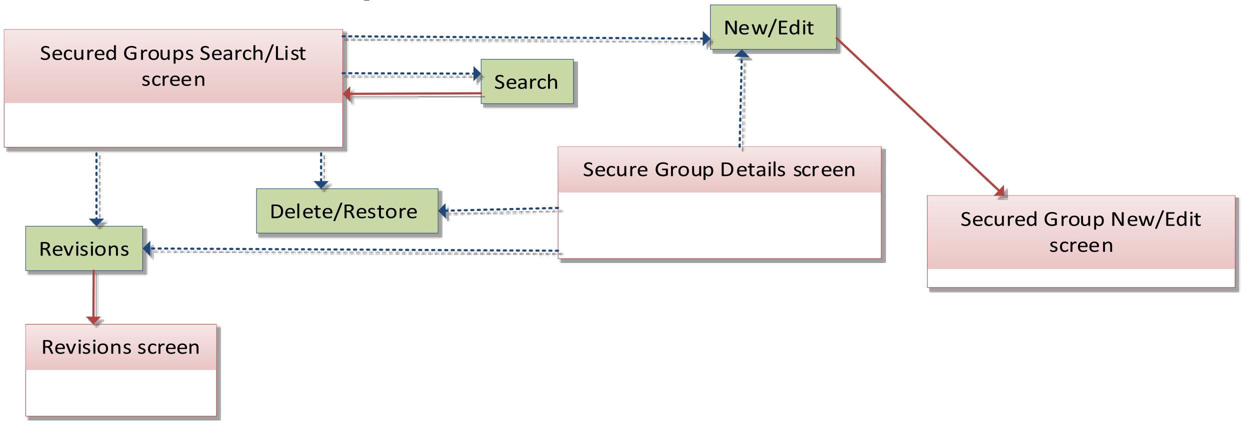
4.1.44 Roles



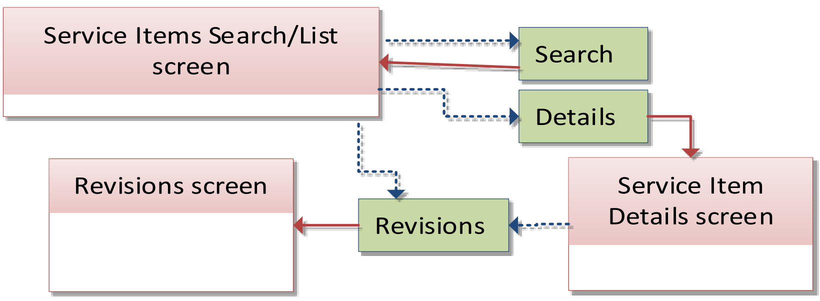
4.1.45 RTGS Directory



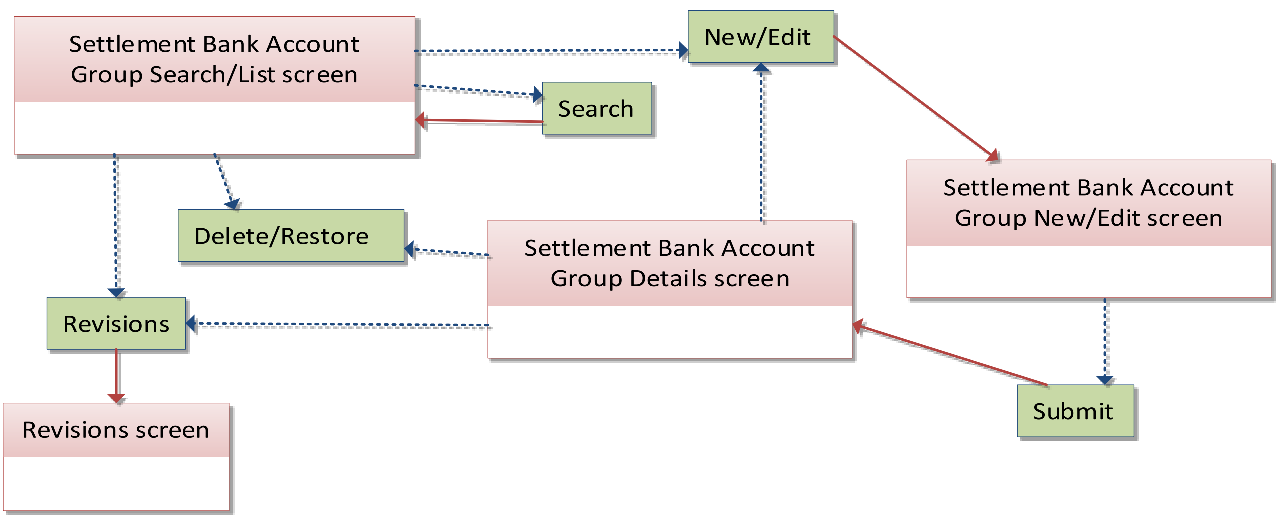
4.1.46 Secured Group



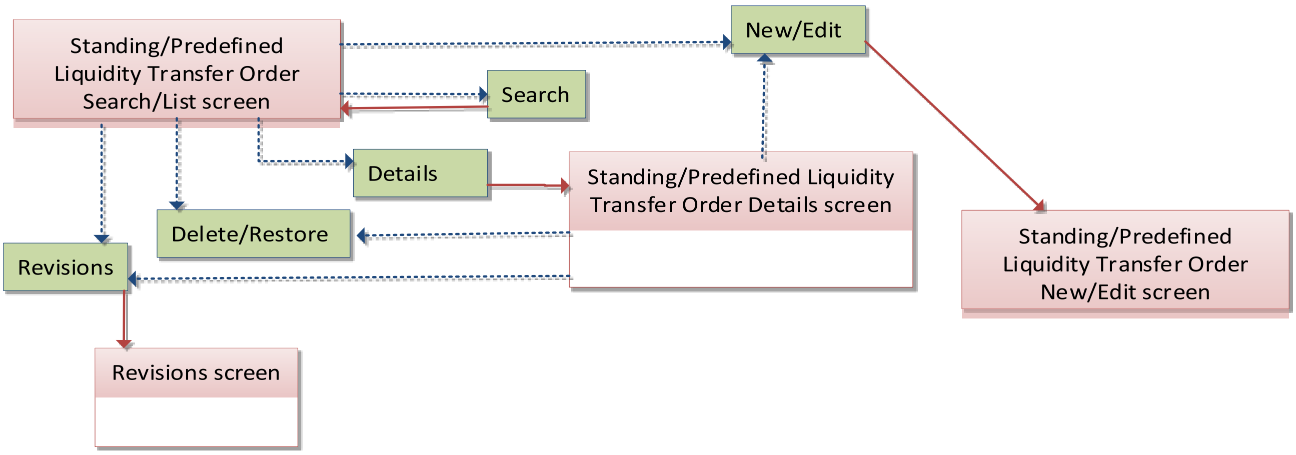
4.1.47 Service Items



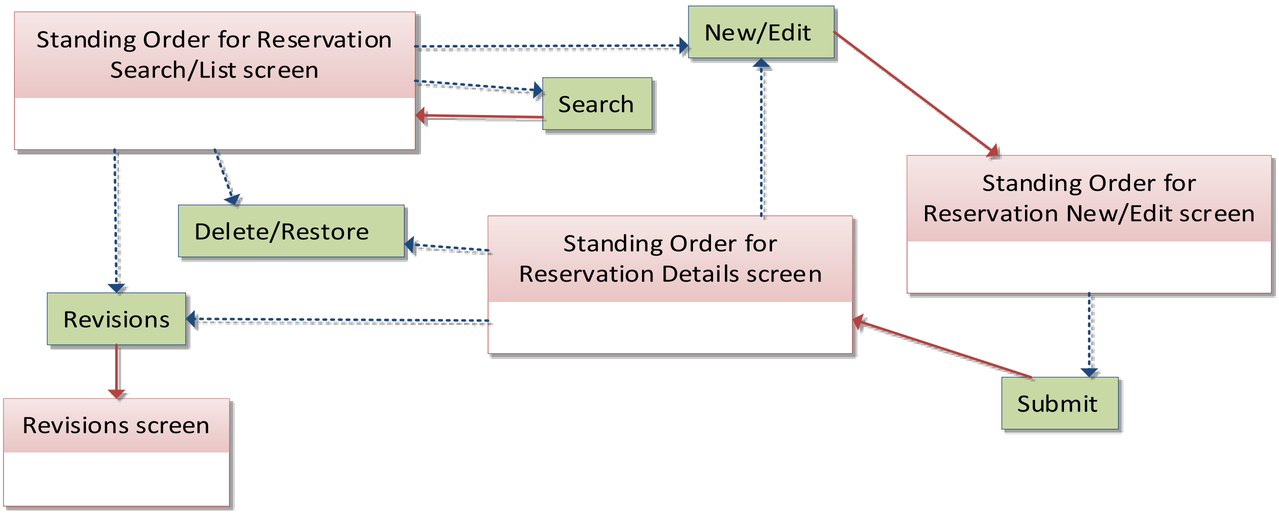
4.1.48 Settlement Bank Account Group



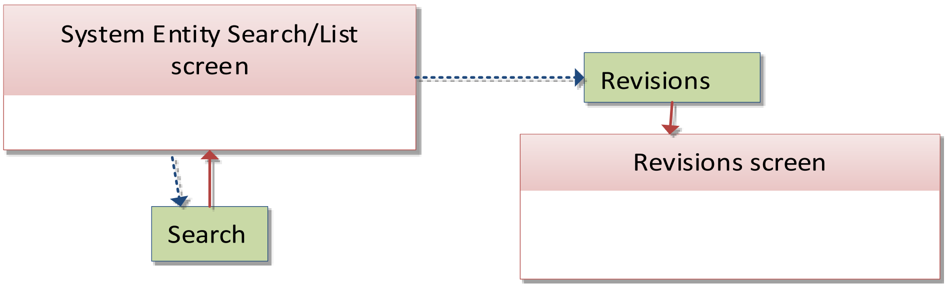
4.1.49 Standing/Predefined Liquidity Transfer Order



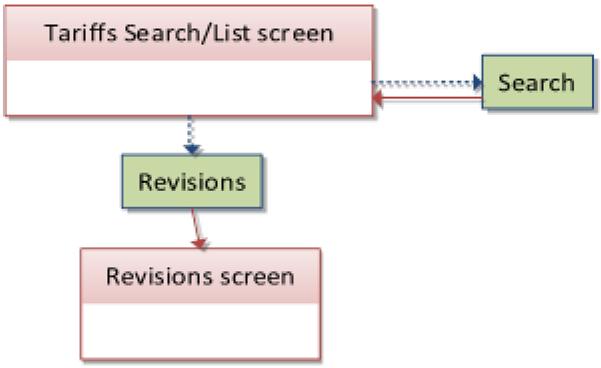
4.1.50 Standing Order for Reservation



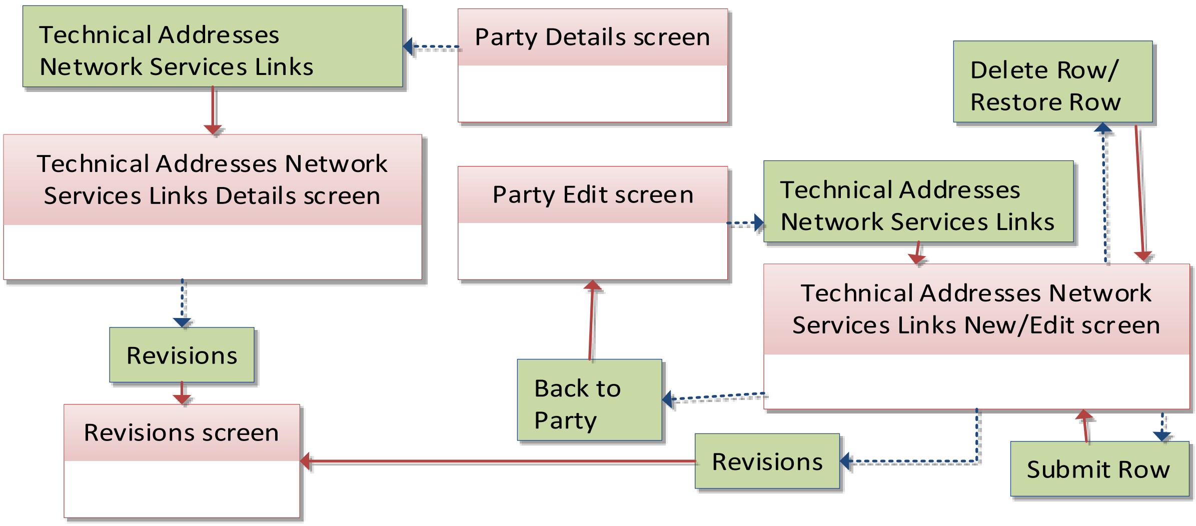
4.1.51 System Entity



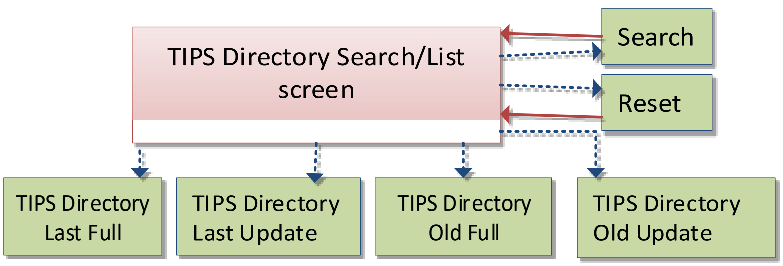
4.1.52 Tariffs



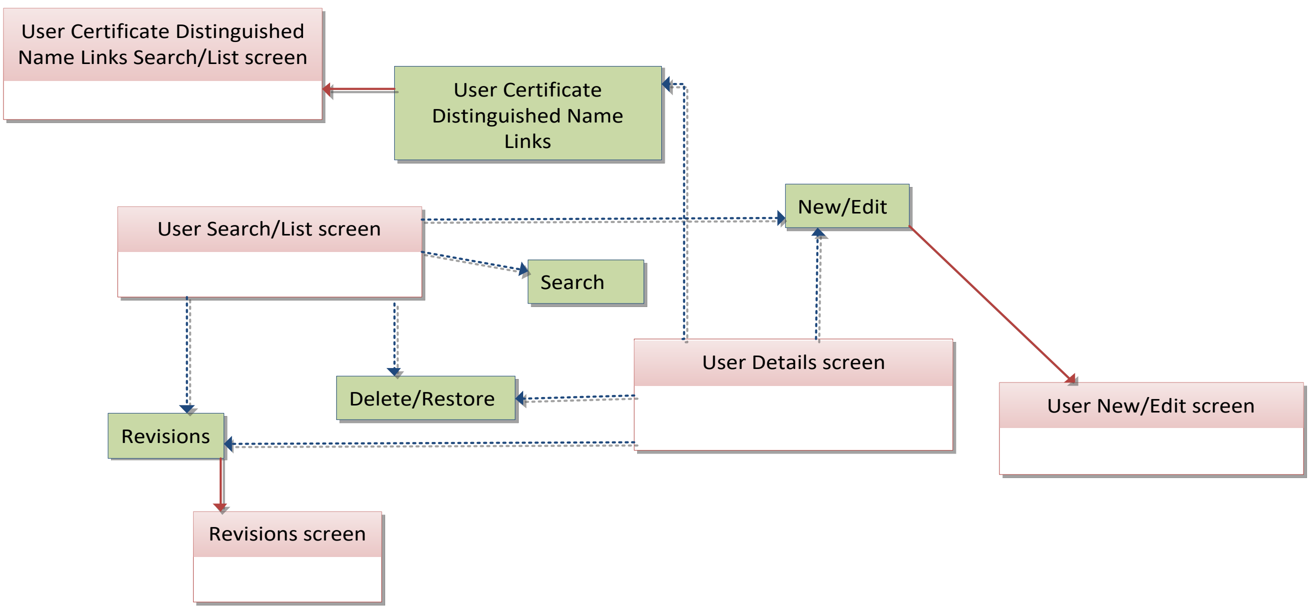
4.1.53 Technical Addresses Network Services Link



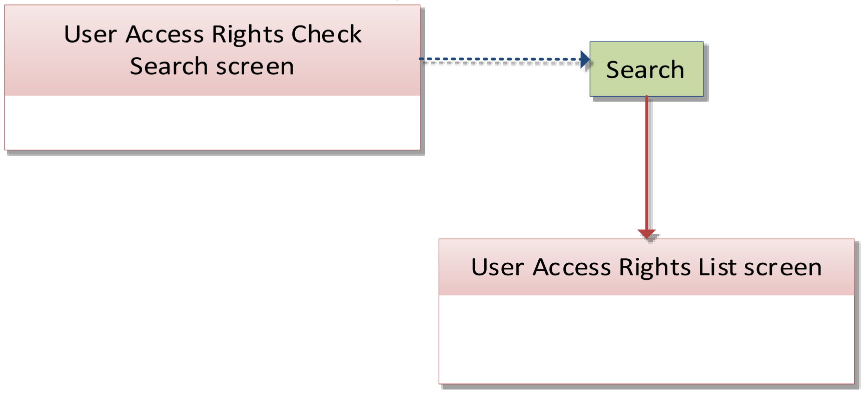
4.1.54 TIPS Directory



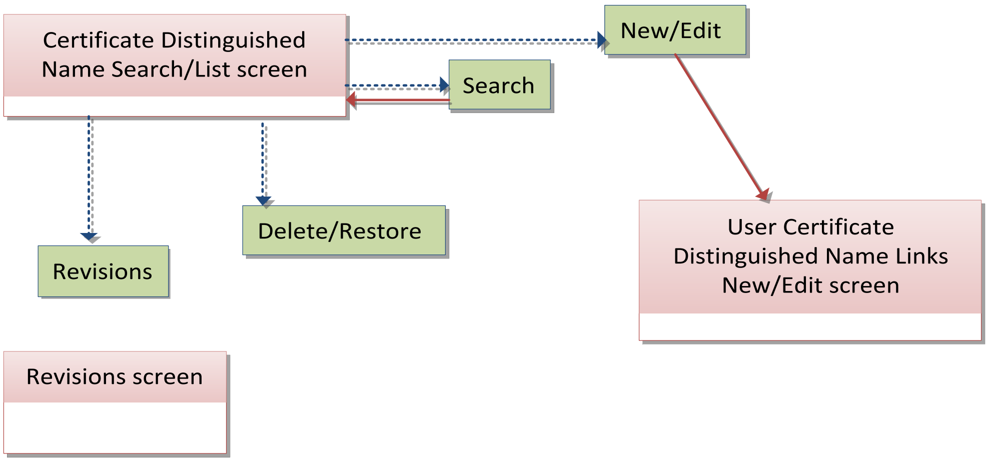
4.1.55 User



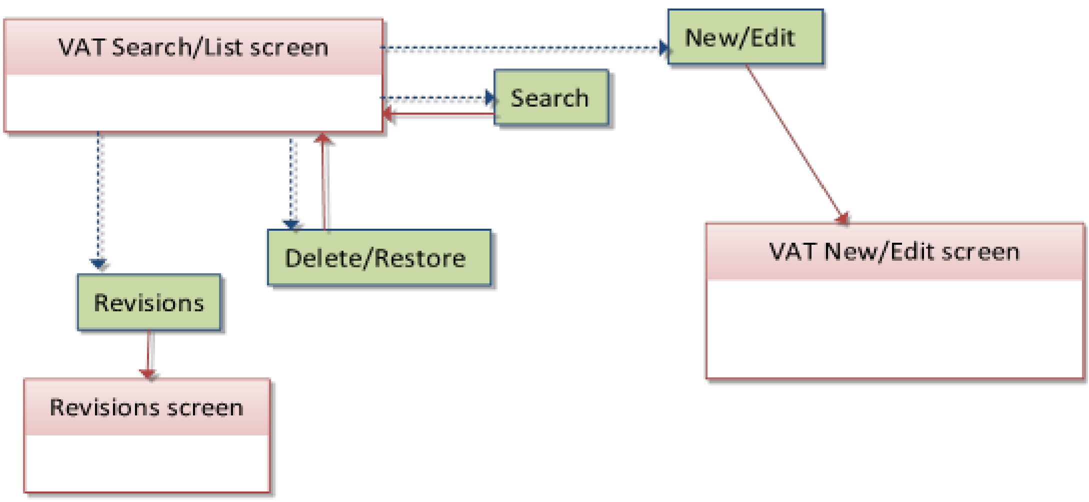
4.1.56 User Access Rights



4.1.57 User Certificate Distinguished Name Link



4.1.58 VAT



4.2 List of Privileges

4.2.1 Reader's Guide

Reader's Guide

The list of privileges is structured in accordance with the alphabetical screen order and provides detailed information on privilege code, privilege type, object type and screen criteria related to each privilege.

4.2.2 Privileges for GUI Screens

4.2.2.1 Account Monitoring Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Account Monitoring Group	DCA_DeleteAccountMonitoringGroup	Delete button
Account Monitoring Group List Query	DCQ_AccountMonitoringGroupQuery	n/a

4.2.2.2 Account Monitoring Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Account Monitoring Group	DCA_DeleteAccountMonitoringGroup	Delete button
Account Monitoring Group Details Query	DCQ_AccountMonitGroupDetailsQuery	Details screen

4.2.2.3 Account Monitoring Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Account Monitoring Group	DCA_CreateAccountMonitoringGroup	New mode
Update Account Monitoring Group	DCA_UpdateAccountMonitoringGroup	Edit mode

4.2.2.4 Ancillary System Bilateral Agreement – Search/List screen

Privilege	Privilege Code	Screen Criteria
AS Bilateral Agreement list query	PDQ_ASBilAgreementListQuery	n/a
Delete AS Bilateral Agreement	PDM_DeleteASBilAgreement	Delete button

4.2.2.5 Ancillary System Bilateral Agreement – New/Edit screen

Privilege	Privilege Code	Screen Criteria
Create AS Bilateral Agreement	PDM_CreateASBilAgreement	New mode
Update AS Bilateral Agreement	PDM_UpdateASBilAgreement	Edit mode

4.2.2.6 Ancillary System Procedures – Search/List screen

Privilege	Privilege Code	Screen Criteria
AS Procedures list query	PDQ_ASProceduresListQuery	n/a
AS Procedures reference data query	PDQ_ASProceduresReferDataQuery	Details button

4.2.2.7 Ancillary System Procedures – Details screen

Privilege	Privilege Code	Screen Criteria
AS Procedures reference data query	PDQ_ASProceduresReferDataQuery	n/a

4.2.2.8 Ancillary System Procedures – New/Edit screen

Privilege	Privilege Code	Screen Criteria
Create AS Procedure	PDM_CreateASProcedure	New mode
Update AS Procedure	PDM_UpdateASProcedure	Update mode
Delete AS Procedure	PDM_DeleteASProcedure	Delete button

4.2.2.9 Authorised Account User – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Authorised Account User	DCA_DeleteAuthorisedAccountUser	Delete button
Authorised Account User Query	DCQ_AuthorisedAccountUserListQuery	n/a

4.2.2.10 Authorised Account User – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Authorised Account User	DCA_CreateAuthorisedAccountUser	New mode
Update Authorised Account User	DCA_UpdateAuthorisedAccountUser	Edit mode

4.2.2.11 Available Reports – Search/List screen

Privilege	Privilege Code	Screen Criteria
Report List Query	RCO_ReportListQuery	n/a

4.2.2.12 Available Reports – Details screen

Privilege	Privilege Code	Screen Criteria
Report Details Query	RCO_ReportDetailsQuery	Details button

4.2.2.13 Available Reports - Statement of Common Reference Data details screen

Privilege	Privilege Code	Screen Criteria
Report Details Query	REQ_ReportDetailsQuery	n/a

4.2.2.14 Banking Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Banking Group	PDM_DeleteBankingGroup	Delete button Restore button
Banking Group Query	PDQ_BankingGroupQuery	n/a

4.2.2.15 Banking Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Banking Group	PDM_DeleteBankingGroup	Delete button Restore button
Banking Group Details Query	PDQ_BankingGroupDetailsQuery	n/a

4.2.2.16 Banking Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria

Create Banking Group	PDM_CreateBankingGroup	New mode
Update Banking Group	PDM_UpdateBankingGroup	Edit mode

4.2.2.17 BIC Directory – Search/List Screen

Privilege	Privilege Code	Screen Criteria
BIC Query	SDQ_T2SBICQuery	n/a

4.2.2.18 Billing Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Billing Group	PDM_DeleteBillingGroup	Delete button Restore button
Billing Group Query	PDQ_BillingGroupQuery	n/a

4.2.2.19 Billing Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Billing Group	PDM_DeleteBillingGroup	Delete button Restore button
Billing Group Details Query	PDQ_BillingGroupDetailsQuery	n/a

4.2.2.20 Billing Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Billing Group	PDM_CreateBillingGroup	New mode
Update Billing Group	PDM_UpdateBillingGroup	Edit mode

4.2.2.21 Cash Account – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Cash Account List Query	DCQ_T2SDedicatedCashAccListQuery	n/a
Delete Cash Account	DCA_DeleteT2SDedicatedCashAccount	Delete button
Cash Account Reference Data Query	DCQ_T2SDedicCashAccReferDataQuery	Details button

4.2.2.22 Cash Account – Details Screen

Privilege	Privilege Code	Screen Criteria

Cash Account Reference Data Query	DCQ_T2SDedicCashAccReferDataQuery	n/a
Delete Cash Account	DCA_DeleteT2SDedicatedCashAccount	Delete button

4.2.2.23 Cash Account – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Cash Account	DCA_CreateT2SDedicatedCashAccount	New mode
Update Cash Account	DCA_UpdateT2SDedicatedCashAccount	Edit mode

4.2.2.24 Certificate Distinguished Name – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Certificate Query	ARQ_CertificateDNQuery	n/a
Delete Certificate Distinguished Name	ARM_DeleteCertificateDN	Delete Button

4.2.2.25 Certificate Distinguished Name – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Certificate Distinguished Name	ARM_CreateCertificateDN	New mode
Update Certificate Distinguished Name	ARM_UpdateCertificateDN	Edit Mode

4.2.2.26 CLM Repository – Search/List Screen

Privilege	Privilege Code	Screen Criteria
CLM Repository query	SDQ_CLMRepositoryQuery	n/a

4.2.2.27 Closing Days – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Closing Day Query	SDQ_ClosingDayQuery	n/a

4.2.2.28 Countries - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Country query	SDQ_CountryQuery	n/a

4.2.2.29 Common Reference Data Revisions – Search/List screen

Privilege	Privilege Code	Screen Criteria
Party Audit Trail Query	SDQ_PartyAudTrailQuery	Object Type = Party
Cash Account Audit Trail Query	SDQ_T2SDedicCashAccAudTrailQuery	Object Type = Cash Account
Securities Audit Trail Query	SDQ_SecuritiesAudTrailQuery	Object Type = Security
Securities Account Audit Trail Query	SDQ_SecuritiesAccAudTrailQuery	Object Type = Security Account
Residual Static Data Audit Trail Query	SDQ_ResidualStaticDataAudTrailQuery	Object Type different from the ones above

4.2.2.30 Currencies - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Currency query	SDQ_CurrencyQuery	n/a
Delete Currency	GCP_DeleteCurrency	Delete button

4.2.2.31 Data Changes – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Data changes of a business object list query	DDQ_DataChan-BusinessObjListQuery	n/a
Data changes of a business object details query	DDQ_DataChan-BusinessObjDetailQuery	n/a

4.2.2.32 Data Changes – Details Screen

Privilege	Privilege Code	Screen Criteria
Data Changes of a Business Object Details Query	DDQ_DataChan-BusinessObjDetailQuery	n/a

4.2.2.33 Direct Debit Mandate – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Direct Debit Mandate	DCA_DeleteDirectDebitMandate	Delete button
Direct Debit Mandate List Query	DCQ_DirectDebitMandateListQuery	n/a

4.2.2.34 Direct Debit Mandate – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Direct Debit Mandate	DCA_CreateDirectDebitMandate	New mode
Update Direct Debit Mandate	DCA_UpdateDirectDebitMandate	Edit mode

4.2.2.35 Distinguished Name–BIC Routing – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete DN-BIC Routing	ARM_DeleteDNBIC	Delete button
DN-BIC Routing Query	ARQ_DNBICQuery	n/a

4.2.2.36 Distinguished Name–BIC Routing – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create DN-BIC Routing	ARM_CreateDNBIC	New Mode
Update DN-BIC Routing	ARM_UpdateDNBIC	Edit Mode

4.2.2.37 Event Types – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Event Type List Query	SDQ_EventTypeListQuery	n/a
Delete Event Type	SCH_DeleteEventType	n/a

4.2.2.38 Event Type – Details Screen

Privilege	Privilege Code	Screen Criteria
Event Type Details Query	SDQ_EventTypeDetailsQuery	Details mode

4.2.2.39 Grant/Revoke Cross–System Entity Object Privilege – Details Screen

Privilege	Privilege Code	Screen Criteria
Granted Object Privileges List Query	SDQ_GrantObjectPrivilegesListQuery	n/a

4.2.2.40 Grant/Revoke Cross–System Entity Object Privilege – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Grant Privilege	ARM_GrantPrivilege	<Grant>
Revoke Privilege	ARM_RevokePrivilege	<Revoke>

4.2.2.41 Grant/Revoke Object Privilege – Details Screen

Privilege	Privilege Code	Screen Criteria
Granted Object Privileges List Query	ARQ_GrantObjectPrivilegesListQuery	n/a

4.2.2.42 Grant/Revoke Object Privilege – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Grant Privilege	ARM_GrantPrivilege	n/a
Revoke Privilege	ARM_RevokePrivilege	n/a

4.2.2.43 Grant/Revoke Role – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Grant/Revoke Role	ARM_GrantRole	n/a
Granted Roles List Query	SDQ_GrantRevokeRolesListQuery	n/a

4.2.2.44 Grant/Revoke Role – Details Screen

Privilege	Privilege Code	Screen Criteria
Granted Roles List Query	SDQ_GrantedRolesListQuery	n/a

4.2.2.45 Grant/Revoke Role – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Grant/Revoke Role	ARM_GrantRole	n/a

4.2.2.46 Grant/Revoke System Privileges – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Privilege Query	SDQ_PrivilegeQuery	n/a

4.2.2.47 Grant/Revoke System Privileges – Details Screen

Privilege	Privilege Code	Screen Criteria
Granted system privileges list query	ARQ_GrantedSysPrivilegesListQuery	n/a

4.2.2.48 Grant/Revoke System Privileges – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Grant Privilege	ARM_GrantPrivilege	n/a
Revoke Privilege	ARM_RevokePrivilege	n/a
Granted System Privileges List Query	ARQ_GrantedSysPrivilegesListQuery	n/a

4.2.2.49 Inbound File - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Inbound Files List Query	DDQ_InboundFilesListQuery	n/a

4.2.2.50 Inbound File - Details Screen

Privilege	Privilege Code	Screen Criteria
Inbound Files Details Query	DDQ_InboundFilesDetailsQuery	Details button

4.2.2.51 Inbound Message - Details Screen

Privilege	Privilege Code	Screen Criteria
Inbound Messages Details Query	DDQ_InboundMessDetailsQuery	n/a

4.2.2.52 Inbound Message - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Inbound messages list query	DDQ_InboundMessListQuery	n/a
Inbound messages details query	DDQ_InboundMessDetailsQuery	n/a

4.2.2.53 Invoice Configurations – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Invoice Configuration list query	SDQ_InvoiceConfigQuery	n/a

4.2.2.54 Invoice Configurations – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Invoice Configuration	BIC_DeleteInvoiceConfig	Delete button
Invoice Configuration reference data query	SDQ_InvoiceConfigDetailsQuery	Details mode

4.2.2.55 Invoice Configurations – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Invoice Configuration	BIC_CreateInvoiceConfig	New mode
Update Invoice Configuration	BIC_UpdateInvoiceConfig	Edit mode

4.2.2.56 Limits – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Limit	DCA_DeleteLimit	Delete button
Limit Query	DCQ_LimitQuery	n/a

4.2.2.57 Limits – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Limit	DCA_CreateLimit	New Mode
Update Limit	DCA_UpdateLimit	Edit Mode

4.2.2.58 Liquidity Transfer Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Liquidity Transfer Group	DCA_DeleteLiquidityTransferGroup	Delete button Restore button
Liquidity Transfer Group Query	DCQ_LiquidityTransferGroupQuery	n/a

4.2.2.59 Liquidity Transfer Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Liquidity Transfer Group	DCA_DeleteLiquidityTransferGroup	Delete button Restore button
Liquidity Transfer Group Details Query	DCQ_LiquidityTransGroupDetailsQuery	n/a

4.2.2.60 Liquidity Transfer Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Liquidity Transfer Group	DCA_CreateLiquidityTransferGroup	New mode
Update Liquidity Transfer Group	DCA_UpdateLiquidityTransferGroup	Edit mode

4.2.2.61 Message Subscription Rule Set – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Message Subscription Rule Set	MSU_DeleteMessSubscriptionRuleSet	Delete button
Message Subscription Rule Set List Query	SDQ_MessSubscrRuleSetListQuery	n/a
Message Subscription Rule Set Details Query	SDQ_MessSubscrRuleSetDetailQuery	n/a

4.2.2.62 Message Subscription Rule Set – Details Screen

Privilege	Privilege Code	Screen Criteria
Message Subscription Rule Set Details Query	SDQ_MessSubscrRuleSetDetailQuery	Details mode
Delete Message Subscription Rule Set	MSU_DeleteMessSubscriptionRuleSet	Delete button
Message Subscription Rule List Query	SDQ_MessSubscrRuleListQuery	n/a
Update Message Subscription Rule	MSU_UpdateMessageSubscriptionRule	Edit mode
Delete Message Subscription Rule	MSU_DeleteMessageSubscriptionRule	Delete button

4.2.2.63 Message Subscription Rule Set – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Message Subscription Rule Set	MSU_CreateMessageSubscriptionRule	New mode
Update Message Subscription Rule Set	MSU_UpdateMessageSubscriptionRule	Edit mode

4.2.2.64 Message Subscription Rule – New/Edit Screen

Privilege	Privilege Code	Screen Criteria

Create Message Subscription Rule	MSU_CreateMessageSubscriptionRule	New mode
Update Message Subscription Rule	MSU_UpdateMessageSubscriptionRule	Edit mode
Message Subscription Rule List Query	SDQ_MessSubscrRuleListQuery	n/a
Message Subscription Rule Set Details Query	SDQ_MessSubscrRuleSetDetailQuery	n/a
Message Subscription Rule Set List Query	SDQ_MessSubscrRuleSetListQuery	n/a

4.2.2.65 Minimum Reserve Configuration – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Minimum Reserve Configuration query	SDQ_MinResConfQuery	n/a

4.2.2.66 Network Services - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Network Service List query	SDQ_NetworkServiceListquery	n/a

4.2.2.67 Outbound File - Details Screen

Privilege	Privilege Code	Screen Criteria
Outbound Files Details Query	DDQ_OutboundFilesDetailsQuery	n/a

4.2.2.68 Outbound File - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Outbound Files List Query	DDQ_OutboundFilesListQuery	n/a
Outbound Files Details Query	DDQ_OutboundFilesDetailsQuery	Details Button

4.2.2.69 Outbound Message - Details Screen

Privilege	Privilege Code	Screen Criteria
Outbound Message Details Query	DDQ_OutboundMessDetailsQuery	n/a

4.2.2.70 Outbound Message - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Outbound Message List Query	DDQ_OutboundMessListQuery	n/a
Outbound Message Details Query	DDQ_OutboundMessDetailsQuery	n/a

4.2.2.71 Parties – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Party	PDM_DeleteParty	Delete button
Party List Query	SDQ_PartyListQuery	n/a

4.2.2.72 Party – Details Screen

Privilege	Privilege Code	Screen Criteria
Party Reference Data Query	PDQ_PartyReferDataQuery	Details screen
Delete Party	PDM_DeleteParty	Delete button
Technical Address Network Service Link Details Query	SDQ_DisplayTechAddressNetSerLink	Technical address network services link button

4.2.2.73 Party – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Party	PDM_CreateParty	New mode
Update Party	PDM_UpdateParty	Edit mode

4.2.2.74 Party Service Link – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Party-Service Link	PDM_DeletePartyServiceLink	Delete button
Party-Service Link List Query	PDQ_PartyServiceLinkListQuery	n/a

4.2.2.75 Party Service Link – Details Screen

Privilege	Privilege Code	Screen Criteria
Party-Service Link List Details Query	PDQ_PartyServiceLinkDetailsQuery	Details mode

4.2.2.76 Party Service Link – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Party-Service Link	PDM_CreatePartyServiceLink	New mode
Update Party-Service Link	PDM_UpdatePartyServiceLink	Edit mode

4.2.2.77 Privileges – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Privilege query	SDQ_PrivilegeQuery	n/a

4.2.2.78 Queued Data Changes – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Data Changes of a Business Object List Query	DDQ_DataChan-BusinessObjListQuery	n/a
Data Changes of a Business Object Details Query	DDQ_DataChan-BusinessObjDetailQuery	*Details* button

4.2.2.79 Queued Data Changes – Details Screen

Privilege	Privilege Code	Screen Criteria
Data Changes of a Business Object Details Query	DDQ_DataChan-BusinessObjDetailQuery	n/a

4.2.2.80 Report Configuration – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Report Configuration	RCO_DeleteReportConfiguration	Delete button
Report Configuration List Query	SDQ_ReportConfigListQuery	n/a

4.2.2.81 Report Configuration – Details Screen

Privilege	Privilege Code	Screen Criteria
Report Configuration Details Query	SDQ_ReportConfigDetailQuery	Details mode
Delete Report Configuration	RCO_DeleteReportConfiguration	Delete button

4.2.2.82 Report Configuration – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Report Configuration	RCO_CreateReportConfiguration	New mode
Update Report Configuration	RCO_UpdateReportConfiguration	Edit mode

4.2.2.83 Restricted Parties – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Restricted Party query	SDQ_RestrictedPartyQuery	n/a

4.2.2.84 Restriction Types – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Market-specific Restriction List Query	SDQ_Market-SpecRestrictListQuery	n/a
Delete Restriction Type	MSC_DeleteRestrictionType	n/a

4.2.2.85 Restriction Types – Details Screen

Privilege	Privilege Code	Screen Criteria
Market-specific Restriction Type Rule Set List Query	SDQ_MarkSpecRestrTypeRuleSetListQue	n/a
Delete Restriction Type	MSC_DeleteRestrictionType	n/a
Market-specific Restriction Type Rule Detail Query	SDQ_Market-SpecRestrictDetailQuery	n/a
Update Restriction Type Rule	MSC_UpdateRestrictionType	n/a
Delete Restriction Type Rule	MSC_DeleteRestrictionTypeRule	n/a

4.2.2.86 Restriction Types – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Restriction Type	MSC_CreateRestrictionType	New mode
Update Restriction Type	MSC_UpdateRestrictionType	Edit mode

4.2.2.87 Restriction Types Rule – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Restriction Type Rule	MSU_CreateMessageSubscriptionRule	New mode
Update Restriction Type Rule	MSU_UpdateMessageSubscriptionRule	Edit mode

Restriction Type Rule List Query	SDQ_MessSubscrRuleListQuery	n/a
Restriction Type Rule Set Details Query	SDQ_MessSubscrRuleSetDetailQuery	n/a
Restriction Type Rule Set List Query	SDQ_MessSubscrRuleSetListQuery	n/a

4.2.2.88 Revision/Audit Trail – List Screen

Privilege	Privilege Code	Screen Criteria
Party Audit Trail Query	SDQ_PartyAudTrailQuery	Object Type = Party
Cash Account Audit Trail Query	SDQ_T2SDedicCashAccAudTrailQuery	Object Type = Cash Account
Residual Static Data Audit Trail Query	SDQ_ResidualStaticDataAudTrailQuery	Object Type different from Party or Cash Account
Securities Account Audit Trail Query	SDQ_SecuritiesAccAudTrailQuery	Object Type = Securities Account
Securities Audit Trail Query	SDQ_SecuritiesAudTrailQuery	Object Type = Securities

4.2.2.89 Revision/Audit Trail – Details Screen

Privilege	Privilege Code	Screen Criteria
Party Audit Trail Query	SDQ_PartyAudTrailQuery	Object Type = Party
Cash Account Audit Trail Query	SDQ_T2SDedicCashAccAudTrailQuery	Object Type = Cash Account
Residual Static Data Audit Trail Query	SDQ_ResidualStaticDataAudTrailQuery	Object Type different from Party or Cash Account
Securities Account Audit Trail Query	SDQ_SecuritiesAccAudTrailQuery	Object Type = Securities Account
Securities Audit Trail Query	SDQ_SecuritiesAudTrailQuery	Object Type = Securities

4.2.2.90 Roles – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Role List Query	SDQ_RoleListQuery	n/a
Delete Role	ARM_DeleteRole	Delete button

4.2.2.91 Role – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Role	ARM_CreateRole	New mode
Update Role	ARM_UpdateRole	Edit mode

4.2.2.92 Routing – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Routing	NCO_DeleteRouting	Delete button
Routing List Query	SDQ_RoutingQuery	n/a

4.2.2.93 Routing – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Routing	NCO_CreateRouting	New mode
Update Routing	NCO_UpdateRouting	Edit mode

4.2.2.94 RTGS Directory – Search/List Screen

Privilege	Privilege Code	Screen Criteria
RTGS Directory query	SDQ_RTGSBICDirQuery	n/a

4.2.2.95 Secured Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Secured Group	ARM_DeleteSecuredGroup	*Delete* button
Secured Group List Query	ARQ_SecuredGroupListQuery	n/a

4.2.2.96 Secured Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Secured Group Details Query	ARQ_SecuredGroupDetailsQuery	*Details* screen
Delete Secured Group	ARM_DeleteSecuredGroup	*Delete* button

4.2.2.97 Secured Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Secured Group	ARM_CreateSecuredGroup	New mode
Update Secured Group	ARM_UpdateSecuredGroup	Edit mode

4.2.2.98 Service Items – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Service Item list query	BIQ_ServiceItemQuery	n/a

4.2.2.99 Service Item – Details Screen

Privilege	Privilege Code	Screen Criteria
Service Item reference data query	BIQ_ServiceItemDetailsQuery	Details mode

4.2.2.100 Settlement Bank Account Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Settlement Bank Account Group	DCA_DeleteSettBankAccountGroup	Delete button Restore button
Settlement Bank Account Group Query	DCQ_SettBankAccountGroupQuery	n/a

4.2.2.101 Settlement Bank Account Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Settlement Bank Account Group	DCA_DeleteSettBankAccountGroup	Delete button Restore button
Settlement Bank Account Group Details Query	DCQ_SettBankAcctGroupDetailsQuery	n/a

4.2.2.102 Settlement Bank Account Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Settlement Bank Account Group	DCA_CreateSettBankAccountGroup	New mode
Update Settlement Bank Account Group	DCA_UpdateSettBankAccountGroup	Edit mode

4.2.2.103 Standing Order for Reservation – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Standing Order for Reservation	DCA_DeleteStdgOrderforReservation	Delete button
Standing Order for Reservation List Query	DCQ_StandingOrdReservListQuery	n/a

4.2.2.104 Standing Order for Reservation – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Standing Order for Reservation	DCA_CreateStdgOrderforReservation	New mode

Update Standing Order for Reservation	DCA_UpdateStdgOrderforReservation	Edit mode

4.2.2.105 Standing/Predefined Liquidity Transfer Order – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Liquidity Transfer Order	DCA_DeleteLiquidityTransferOrder	Delete button
Liquidity Transfer Order List Query	SDQ_LiquidTransOrderListQuery	n/a

4.2.2.106 Standing/Predefined Liquidity Transfer Order – Details Screen

Privilege	Privilege Code	Screen Criteria
Liquidity Transfer Order Details Query	SDQ_LiquidTransOrderDetailQuery	Details button
Delete Liquidity Transfer Order	DCA_DeleteLiquidityTransferOrder	Delete button

4.2.2.107 Standing/Predefined Liquidity Transfer Order – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Liquidity Transfer Order	DCA_CreateLiquidityTransferOrder	New mode
Update Liquidity Transfer Order	DCA_UpdateLiquidityTransferOrder	Edit mode

4.2.2.108 Standing/Predefined Liquidity Transfer Order Link Set – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Liquidity Transfer Order Link Set	DCA_DeleteLiquidityTranOrderLinkSet	Delete Button Restore Button
Liquidity Transfer Order Link Set Query	SD~~C~~Q_LiquidTransOrderLinkSetQuery **{T2 CR0138}**	n/a
Liquidity Transfer Order of Liquidity Transfer Order Link Set Query	SDQ_LiqTranOrdOfLiqTranOrdLinkSetQ	Liquidity Transfer Order Details button

4.2.2.109 Standing/Predefined Liquidity Transfer Order Link Set – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Liquidity Trans-fer Order Link Set	DCA_CreateLiquidityTranOrderLinkSet	New mode
Update Liquidity Trans-fer Order Link Set	DCA_UpdateLiquidityTranOrderLinkSet	Edit mode

4.2.2.110 System Entity – Search/List Screen

Privilege	Privilege Code	Screen Criteria
System Entity Query	SDQ_SystemEntityQuery	n/a

4.2.2.111 Tariffs – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Tariff list Query	SDQ_TariffQuery	n/a

4.2.2.112 Technical Addresses Network Services Link – Details Screen

Privilege	Privilege Code	Screen Criteria
Technical Addresses Network Services Links Details Query	SDQ_DisplayTechAddressNetSerLink	n/a

4.2.2.113 Technical Addresses Network Services Link – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Technical Addresses Network Services Links	PDM_CreateTechnAddressNetServLink	New mode
Delete Technical Addresses Network Services Links	PDM_DeleteTechnAddressNetServLink	Delete button

4.2.2.114 TIPS Directory – Search/List Screen

Privilege	Privilege Code	Screen Criteria
TIPS Directory Query	SDQ_TIPSDirectoryQuery	n/a

4.2.2.115 User – Search/List Screen

Privilege	Privilege Code	Screen Criteria
System User Query (T2S Actor Query)	ARQ_T2SSysUserQueryT2SActorQuery	n/a
Delete User	ARM_DeleteUser	Delete button

4.2.2.116 User – Details Screen

Privilege	Privilege Code	Screen Criteria
System User Query (T2S Actor Query)	ARQ_T2SSysUserQueryT2SActorQuery	n/a
Delete User	ARM_DeleteUser	Delete button

4.2.2.117 User – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create User	ARM_CreateUser	New mode
Update User	ARM_UpdateUser	Edit mode

4.2.2.118 User Access Rights – List Screen

Privilege	Privilege Code	Screen Criteria
Access Rights query	~~SDQ~~ARQ_AccessRightsQuery**{T2S CR0819}**	n/a

4.2.2.119 User Access Rights – Search Screen

Privilege	Privilege Code	Screen Criteria
Access Rights query	~~SDQ~~ARQ_AccessRightsQuery**{T2S CR0819}**	Search button

4.2.2.120 User Certificate Distinguished Name Link – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete User Certificate Distinguished Name Link	ARM_DeleteUserCertificDNLink	Delete button
System User Link Query	ARQ_UserCertifDNLinkQuery	n/a

4.2.2.121 User Certificate Distinguished Name Link – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create User Certificate Distinguished Name Link	ARM_CreateUserCertificDNLink	New mode
Update User Certificate Distinguished Name Link	ARM_UpdateUserCertificDNLink	Edit mode

4.2.2.122 VAT – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete VAT	BIC_DeleteVAT	*Delete* button
VAT list Query	SDQ_VATQuery	n/a

4.2.2.123 VAT – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create VAT	BIC_CreateVAT	New mode

Update VAT	BIC_UpdateVAT	Edit mode

4.3 List of References for Error Messages

4.3.1 Reader's Guide

Reader's Guide

This section includes a list of references for error messages for all screens. The list of references for error messages consists of a general section, which lists overall error codes that apply to all GUI screens, and a section listing all error codes relevant for using the 4-eyes mode in GUI screens. For all sections, these are followed by specific sections for individual screens, which are organised in alphabetical screen order and specify the respective error codes applicable for each screen. Each error code table entry includes the error text and the description.

Please bear in mind that the Error Message description may make references to T2S reference data objects since the underlying Business Rules may be used for the creation of reference data for T2S when CRDM may be used for T2S also.

4.3.2 References for error messages for GUI screens

4.3.2.1 All

Reference for error message	Field or Button	Error Text	Description
DXAA007		Only one instance may become effective in the future	Each historical entity may have no more than one future instance.
DXAA045			During the night-time processing, if the requested change has an impact on the ongoing settlement process, the Reference Data object is created with approval status “Queued”. These changes are finalized at the end of each night-time settlement sequence.
DXAA046			Any changes made active on a Reference Data object that may affect pending processes are notified to the relevant domains.

4.3.2.2 All screens which allow the initiation of a second user

Reference for error message	Field or Button	Error Text	Description
DXAA002		Data awaiting for approval cannot be modified	It is not allowed to perform a maintenance request, neither in 2-eyes nor in 4-eyes first step mode, that refers to an instance already awaiting for approval.
DXAA004			When creating, updating and restoring, in the 4-Eyes first step, the Reference Data Change must be consistent also with the "awaiting approval" status instances, which are considered valid as if they were approved.
DXAA011		Invalid approval requestor (must be different from the first requestor)	In case of approval request (4-eyes second step), the requestor must be different from the requestor of the first step. It can be equal only in case of revocation (confirmation = 'NO')
DXAA035		Request to be approved not found	In case of approval request (4-eyes second step), the request must refer to an existing instruction and the related entity(ies) must be in status 'Awaiting approval'.

4.3.2.3 Account Monitoring Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete button Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Delete button Status field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore button Status field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore button Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	Restore button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking

Reference for error message	Field or Button	Error Text	Description
	❙ Leader Parent BIC field ❙ Leader Party BIC field		Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ009	❙ Restore button	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S Dedicated Cash Account or TIPS Account).

4.3.2.4 Account Monitoring Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	❙ Delete button ❙ Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	❙ Delete button ❙ Deletion Status field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	❙ Restore button ❙ Deletion Status field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	❙ Restore button ❙ Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	❙ Restore button ❙ Leader Parent BIC field ❙ Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ009	❙ Restore button ❙ Cash Account number field	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S

Reference for error message	Field or Button	Error Text	Description
			Dedicated Cash Account or TIPS Account).

4.3.2.5 Account Monitoring Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	▌Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	▌Group Name field ▌Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	▌Leader Parent BIC field ▌Leader Party BIC field ▌Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ007	▌Cash Account number field ▌Submit button	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S Dedicated Cash Account or TIPS Account) in the data scope of the requestor.
DRCJ012	▌Valid From field ▌Submit button	Valid From cannot be set to a past date	The Valid From must be ~~equal to or~~ later than the current business date.
DRCJ013	▌Valid To field ▌Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRCJ014	▌Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank

Reference for error message	Field or Button	Error Text	Description
			Account Group or Liquidity Transfer Group should all be defined in the same Currency.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ008	Cash Account number field Submit button	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S Dedicated Cash Account or TIPS Account) in the data scope of the requestor.
DRUJ013	Valid From field Submit button	Valid From cannot be set to a past date	In create operations, the Valid From must be ~~equal to or~~ later than the current business date.
DRUJ014	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRUJ015	Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	Submit button	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.

Reference for error message	Field or Button	Error Text	Description
DRUJ022	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.

4.3.2.6 Ancillary System Bilateral Agreement – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD6001	Delete button	Requestor not allowed	Ancillary System Bilateral Agreements can be deleted or restored only by the Service Operator or CBs. CBs can delete or restore Ancillary System Bilateral Agreements within their own System Entities.
DPD6002	Status Valid From Valid To Delete button	Invalid Ancillary System Bilateral Agreement	When performing an Ancillary System Bilateral Agreement delete request, it must refer to an existing and active instance in CRDM that is past its Valid To or before its Valid From.
DPD6003	Status Valid From Valid To Restore button	Invalid Ancillary System Bilateral Agreement	A restore operation must refer to an existing and deleted Ancillary System Bilateral Agreement that is past its Valid To or before its Valid From.
DPD6004	Status Initiator Parent BIC Initiator Party BIC Restore button	Unknown or invalid Initiator Party	When performing an Ancillary System Bilateral Agreement restore request, the Initiator Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPD6005	Status Counterparty Parent BIC Counterparty Party BIC Restore button	Unknown or invalid Counterparty Party	When performing an Ancillary System Bilateral Agreement restore request, the Counterparty Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPD6010	Counterparty Parent BIC Counterparty Party BIC Restore button	Invalid AS Procedure configuration	When performing an Ancillary System Bilateral Agreement restore request, the Initiator Party must use at least one between AS procedure C or D over the whole validity period specified in input.

Reference for error message	Field or Button	Error Text	Description
DPD6020	▌Initiator Parent BIC ▌Initiator Party BIC ▌Counterparty Parent BIC ▌Counterparty Party BIC ▌Valid From ▌Valid To ▌Restore button	Instance already exists	When performing an Ancillary System Bilateral Agreement restore request, there can be no more than one Ancillary System Bilateral Agreement for the same Initiator Party and Counterparty Party over the same validity period.

4.3.2.7 Ancillary System Bilateral Agreement – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC6001	▌Submit button	Requestor not allowed	Ancillary System Bilateral Agreements can be created only by the Service Operator or CBs. CBs can create Ancillary System Bilateral Agreements for Parties within their own System Entities.
DPC6002	▌Initiator Parent BIC ▌Initiator Party BIC ▌Submit button	Unknown or invalid Initiator Party	The Initiator Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPC6003	▌Counterparty Parent BIC ▌Counterparty Party BIC ▌Submit button	Unknown or invalid Counterparty Party	The Counterparty Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPC6007	▌Valid From ▌Submit button	Invalid Date	When performing an Ancillary System Bilateral Agreement create request the Valid From specified must be equal to greater than the current business date.
DPC6008	▌Valid From ▌Valid To ▌Submit button	Invalid Date	When performing an Ancillary System Bilateral Agreement create request the Valid To specified must be equal to greater than the current business date and equal to or greater than the incoming Valid From.
DPC6010	▌Initiator Parent BIC ▌Initiator Party BIC ▌Submit button	Invalid AS Procedure configuration	When performing an Ancillary System Bilateral Agreement create request, the Initiator Party must use at least one

Reference for error message	Field or Button	Error Text	Description
			between AS procedure C or D over the whole validity period specified in input.
DPC6020	▌Initiator Parent BIC ▌Initiator Party BIC ▌Counterparty Parent BIC ▌Counterparty Party BIC ▌Valid From ▌Valid To ▌Submit button	Instance already exists	When performing an Ancillary System Bilateral Agreement create request, there can be no more than one Ancillary System Bilateral Agreement for the same Initiator Party and Counterparty Party over the same validity period.
DPU6001	▌Submit button	Requestor not allowed	Ancillary System Bilateral Agreement can be updated only by the Service Operator or CBs. CBs can update Ancillary System Bilateral Agreements within their own System Entities.
DPU6002	▌Valid To ▌Submit button	Unknown or invalid Ancillary System Bilateral Agreement to be updated	The Ancillary System Bilateral Agreement to be updated must refer to an existing and active instance with future Valid To.
DPU6003	▌Initiator Parent BIC ▌Initiator Party BIC ▌Submit button	Unknown or invalid Initiator Party	The Initiator Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPU6004	▌Counterparty Parent BIC ▌Counterparty Party BIC ▌Submit button	Unknown or invalid Counterparty Party	The Counterparty Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPU6007	▌Valid From ▌Submit button	Invalid Date	When performing an Ancillary System Bilateral Agreement update request the Valid From specified must be equal to greater than the current business date and can only be updated if its current value is greater than the current business date.
DPU6008	▌Valid From ▌Valid To ▌Submit button	Invalid Date	When performing an Ancillary System Bilateral Agreement update request, the Valid To specified must be equal to greater than the current business date and equal to or greater than the Valid From.
DPU6010	▌Initiator Parent BIC ▌Initiator Party BIC ▌Submit button	Invalid AS Procedure configuration	When performing an Ancillary System Bilateral Agreement update request, the Initiator Party must use at least one

Reference for error message	Field or Button	Error Text	Description
			between AS procedure C or D over the whole validity period specified in input.
DPU6020	❙ Initiator Parent BIC ❙ Initiator Party BIC ❙ Counterparty Parent BIC ❙ Counterparty Party BIC ❙ Valid From ❙ Valid To ❙ Submit button	Overlapping instance exists	When performing an Ancillary System Bilateral Agreement update request, there can be no more than one Ancillary System Bilateral Agreement for the same Initiator Party and Counterparty Party over the same validity period.

4.3.2.8 Ancillary System Procedures – Search/List Screen

No references for error messages.

4.3.2.9 Ancillary System Procedures – Details Screen

No references for error messages.

4.3.2.10 Ancillary System Procedures – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPD5001	❙ Delete and submit button	Requestor not allowed	Ancillary System Procedures can be deleted or restored only by the Service Operator or CBs. CBs can delete or restore Ancillary System Procedures within their own System Entities.
DPD5002	❙ Delete and submit button ❙ Valid From ❙ Valid To ❙ Status	Invalid Ancillary System Procedure	When performing an Ancillary System Procedure delete request, it must refer to an existing and active instance in CRDM that is past its Valid To or before its Valid From.
DPD5003	❙ Restore and submit button ❙ Valid From ❙ Valid To ❙ Status	Invalid Ancillary System Procedure	A restore operation must refer to an existing and deleted Ancillary System Procedure that is past its Valid To or before its Valid From.
DPD5004	❙ Restore and submit button	Unknown or invalid Party	When performing an Ancillary System Procedure restore request, the Party

Reference for error message	Field or Button	Error Text	Description
	❙ Parent BIC ❙ Party BIC ❙ Status ❙ Valid From ❙ Valid To		Identifier must refer to an existing, active and non-closed Party with an existing and active Party Service Link to RTGS with Service Party Type "Ancillary System" that is open throughout the intended validity period.
DPD5005	❙ Restore and submit button ❙ Ancillary System Technical Account ❙ Valid From ❙ Valid To	Unknown or invalid AS Technical Account	When performing an Ancillary System Procedure restore request, the AS Technical Account must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Technical Account" which is open throughout the intended validity period.
DPD5006	❙ Restore and submit button ❙ Settlement Procedure ❙ Ancillary System Guarantee Funds Account ❙ Valid From ❙ Valid To	Unknown or invalid AS Guarantee Funds Account	When performing an Ancillary System Procedure restore request, the AS Guarantee Funds Account must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Guarantee Funds Account" which is open throughout the intended validity period and it can be specified only for Procedures ‘A’ and ‘B’.
DPD5007	❙ Restore and submit button ❙ Settlement Procedure ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To	Overlapping instance exists	When performing an Ancillary System Procedure restore request, the same Procedure cannot be defined multiple times over the same validity period for the same Party.
DPD5008	❙ Restore and submit button ❙ Settlement Procedure ❙ Valid From ❙ Valid To ❙ Parent BIC ❙ Party BIC	Procedure C or D already defined	When performing an Ancillary System Procedure restore request, only one Procedure between ‘C’ and ‘D’ can be defined over the same validity period for the same Party.
DPD5009	❙ Restore and submit button ❙ Settlement Procedure ❙ AS Technical Account ❙ Valid From ❙ Valid To ❙ Parent BIC	AS Technical Account already defined	When performing an Ancillary System Procedure restore request, the AS Technical Account specified in Procedures ‘A’, ‘B’, ‘C’ and ‘D’ over the same validity period for the same Party must be different from one another.

Reference for error message	Field or Button	Error Text	Description
	❙ Party BIC		
DPD5010	❙ Restore and submit button ❙ Settlement Procedure ❙ AS Technical Account ❙ Valid From ❙ Valid To ❙ Parent BIC ❙ Party BIC	AS Technical Account already defined	When performing an Ancillary System Procedure restore request, the AS Technical Account specified for Procedure 'E' cannot be specified in Procedures 'A', 'B' and 'D' over the same validity period for the same Party.
DPD5011	❙ Delete and submit button ❙ Settlement Procedure	AS Procedure cannot be deleted due to a priority constraint	When performing an Ancillary System Procedure delete request with Procedure 'C' or 'D', there must not be valid AS Bilateral Agreement instances linked to it.
DPD5012	❙ Restore and submit button ❙ Settlement Procedure ❙ AS Technical Account ❙ Ancillary System Guarantee Funds Account ❙ Valid From ❙ Valid To	AS Technical Account or Guarantee Funds Account already used	When performing an Ancillary System Procedure restore request, the same AS Technical Account or AS Guarantee Funds Account cannot be defined in different AS Procedures by multiple Parties over the same validity period.
DPC5001	❙ Add and submit button	Requestor not allowed	Ancillary System Procedures can be created only by the Service Operator or CBs. CBs can create Ancillary System Procedures for Parties within their own System Entities.
DPC5002	❙ Add and submit button ❙ Parent BIC ❙ Party BIC	Unknown or invalid Party	The Party Identifier must refer to an existing, active and non-closed Party with an existing and active Party Service Link to RTGS with Service Party Type "Ancillary System" that is open throughout the intended validity period.
DPC5003	❙ Add and submit button ❙ AS Technical Account ❙ Valid From ❙ Valid To	Unknown or invalid AS Technical Account	The specified AS Technical Account, if present, must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Technical Account" which is open throughout the intended validity period.
DPC5004	❙ Add and submit button	Unknown or invalid AS	The specified AS Guarantee Funds Account, if present, must refer to an

Reference for error message	Field or Button	Error Text	Description
	❙ Ancillary System Guarantee Funds Account ❙ Valid From ❙ Valid To	Guarantee Funds Account	existing and active Cash Account defined under the responsible CB with account type "Ancillary System Guarantee Funds Account" which is open throughout the intended validity period.
DPC5005	❙ Add and submit button ❙ Valid From	Invalid Date	The Valid From must be equal to or greater than the current business date.
DPC5006	❙ Add and submit button ❙ Valid From ❙ Valid To	Invalid Date	The Valid To must be equal to or greater than the current business date and equal to or greater than the Valid From.
DPC5007	❙ Add and submit button ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To ❙ Settlement Procedure	Instance already exists	The same Procedure cannot be defined multiple times over the same validity period for the same Party.
DPC5008	❙ Add and submit button ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To ❙ Settlement Procedure	Procedure C or D already defined	Only one Procedure between 'C' and 'D' can be defined over the same validity period for the same Party.
DPC5009	❙ Add and submit button ❙ Ancillary System Technical Account ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To ❙ Settlement Procedure	AS Technical Account already defined	The AS Technical Account specified in Procedures 'A', 'B', 'C' and 'D' over the same validity period for the same Party must be different from one another.
DPC5010	❙ Add and submit button ❙ Ancillary System Technical Account ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To ❙ Settlement Procedure	AS Technical Account already defined	The AS Technical Account specified for Procedure 'E' cannot be specified in Procedures 'A', 'B' and 'D' over the same validity period for the same Party.

Reference for error message	Field or Button	Error Text	Description
DPC5011	❙ Add and submit button ❙ Single/Global Notification ❙ Settlement Procedure	Invalid attribute	The attribute "Notification" cannot be specified in Procedures 'A', 'B', 'C' and 'D'.
DPC5012	❙ Add and submit button ❙ Ancillary System Technical Account ❙ Ancillary System Guarantee Funds Account ❙ Valid From ❙ Valid To ❙ Settlement Procedure	AS Technical Account or Guarantee Funds Account already used	The same AS Technical Account or AS Guarantee Funds Account cannot be defined in different AS Procedures by multiple Parties over the same validity period.
DPC5013	❙ Add and submit button ❙ Ancillary System Technical Account ❙ Ancillary System Guarantee Funds Account ❙ Settlement Procedure	Missing Cash Account	The AS Technical Account must be specified for Procedures 'A', 'B', 'C' and 'D'. The AS Guarantee Funds Account can be specified for Procedures 'A' and 'B' only.
DPU5001	❙ Add and submit button ❙ Edit row button	Requestor not allowed	Ancillary System Procedure can be updated only by the Service Operator or CBs. CBs can update Ancillary System Procedures within their own System Entities.
DPU5002	❙ Add and submit button ❙ Edit row button ❙ Valid To ❙ Status	Unknown or invalid Ancillary System Procedure to be updated	The Ancillary System Procedure to be updated must refer to an existing and active instance with future Valid To.
DPU5003	❙ Add and submit button ❙ Edit row button ❙ Valid From	Invalid Date	When performing an Ancillary System Procedure update request the Valid From specified must be equal to or greater than the current business date and can only be updated if its current value is greater than the current business date.
DPU5004	❙ Add and submit button ❙ Edit row button ❙ Valid From ❙ Valid To	Invalid Date	When performing an Ancillary System Procedure update request, the Valid To specified must be equal to or greater than the current business date, equal to or greater than the Valid From.
DPU5005	❙ Add and submit button ❙ Edit row button	Unknown or invalid Party	The Party Identifier must refer to an existing, active and non-closed Party with an existing and active Party Service Link to

Reference for error message	Field or Button	Error Text	Description
	❙ Parent BIC ❙ Party BIC		RTGS with Service Party Type "Ancillary System" that is open throughout the intended validity period.
DPU5006	❙ Add and submit button ❙ Edit row button ❙ Ancillary System Technical Account ❙ Valid From ❙ Valid To	Unknown or invalid AS Technical Account	The specified AS Technical Account, if present, must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Technical Account" which is open throughout the intended validity period.
DPU5007	❙ Add and submit button ❙ Edit row button ❙ AS Guarantee Funds ❙ Valid From ❙ Valid To ❙ Settlement Procedure	Unknown or invalid AS Guarantee Funds Account	The specified AS Guarantee Funds Account, if present, must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Guarantee Funds Account" which is open throught the intended validity period.
DPU5008	❙ Add and submit button ❙ Edit row button ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To ❙ Settlement Procedure	Overlapping instance exists	The same Procedure cannot be defined multiple times over the same validity period for the same Party.
DPU5009	❙ Add and submit button ❙ Edit row button ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To ❙ Settlement Procedure	Procedure C or D already defined	Only one Procedure between ‘C’ and ‘D’ can be defined over the same validity period for the same Party.
DPU5010	❙ Add and submit button ❙ Edit row button ❙ Ancillary System Technical Account ❙ Parent BIC ❙ Party BIC ❙ Valid From ❙ Valid To ❙ Settlement Procedure	AS Technical Account already defined	The AS Technical Account specified in Procedures ‘A’, ‘B’, ‘C’ and ‘D’ over the same validity period for the same Party must be different from one another.

Reference for error message	Field or Button	Error Text	Description
DPU5011	Add and submit button Edit row button Ancillary System Technical Account Parent BIC Party BIC Valid From Valid To Settlement Procedure	AS Technical Account already defined	The AS Technical Account specified for Procedure 'E' cannot be specified in Procedures 'A', 'B' and 'D' over the same validity period for the same Party.
DPU5012	Add and submit button Edit row button Single/Global Notification Settlement Procedure	Invalid attribute	The attribute "Notification" cannot be specified in Procedures 'A', 'B', 'C' and 'D'.
DPU5013	Add and submit button Edit row button Valid From Valid To Settlement Procedure	AS Procedure cannot be updated due to a priority constraint	When performing an Ancillary System Procedure update request with Procedure 'C' or 'D', the validity dates must be consistent with the AS Bilateral Agreements linked to it.
DPU5014	Add and submit button Edit row button Valid From Valid To Ancillary System Technical Account Ancillary System Guarantee Funds Account	AS Technical Account or Guarantee Funds Account already used	The same AS Technical Account or AS Guarantee Funds Account cannot be defined in different AS Procedures by multiple Parties over the same validity period.
DPU5015	Add and submit button Edit row button Settlement Procedure Ancillary System Technical Account Ancillary System Guarantee Funds Account	Missing Cash Account	The AS Technical Account must be specified for Procedures 'A', 'B', 'C' and 'D'. The AS Guarantee Funds Account can be specified for Procedures 'A' and 'B' only.

4.3.2.11 Authorised Account User – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD2001	▌Delete button	Requestor not allowed	Authorised Account Users can be deleted or restored only by the Service Operator, NCBs, Payment Banks or Ancillary Systems. NCBs can delete or restore Authorised Account Users within their own System Entities. Payment Banks and Ancillary Systems can delete or restore Authorised Account Users for Cash Accounts owned by them and for TIPS CMBs linked to these Cash Accounts.
DCD2002	▌Status field ▌Delete button	Unknown, deleted or open Authorised Account User	Deletion requests must refer to existing, active and closed Authorised Account Users.
DCD2003	▌Status field ▌Restore button	Unknown, active or open Authorised Account User	Restore requests must refer to existing, deleted and non-open Authorised Account Users.
DCD2004	▌Cash Account Number field ▌Restore button	Unknown, deleted, closed or invalid Cash Account	In a restore request, the Cash Account Identifier must refer to an existing, active and non-closed Cash Account.
DCD2005	▌Restore button	Unknown or deleted BIC	In a restore request, the BIC Pattern, unless it contains a wildcard, must refer to an existing and active BIC. The BIC of an Ancillary System cannot be used as authorized BIC for 'TIPS Account, 'TIPS AS Technical Account', or 'TIPS Credit Memorandum Balance'.
DCD2006	▌Restore button	Authorised Account User existing for BIC pattern, Service and Currency	At any given point in time, the BIC Pattern, if defined as a BIC11 with a Direct or Indirect Participation Type, must not overlap with other Direct or Indirect BIC11s defined for other Cash Accounts in the same Service and Currency. If defined with multi-addressee or addressable BIC Participation Type , the BIC Pattern must not overlap with other multi-addressee or addressable BICs defined for other Cash Accounts in the same Service and Currency
DCD2007	▌Restore button	Authorised Account User already defined for this TIPS CMB	At any given point in time, there cannot be more than one Authorised Account User for each TIPS Credit Memorandum Balance.

DCD2008	Authorised Account User BIC field Participation Type field Delete button	Deletion not allowed due to a priority constraint	In a delete request, if the Participation Type is not set to "Exclusion", there cannot be any active DN-BIC Routing instances referencing a BIC covered by the Authorised Account User BIC Pattern with the same Participation Type over the same validity period.
DCD2009	Participation Type field Delete button	Restore not allowed due to a priority constraint	In a restore request, if the Participation Type is set to "Exclusion", there cannot be any active DN-BIC Routing instances referencing a BIC covered by the excluded BIC Pattern over the same validity period.
DCD2010	Restore button	Direct BIC already defined for this Cash Account	At any given point in time, there cannot be more than one "Direct" Authorised Account User for each Cash Account.
DCD2011	Restore button	Invalid use of Maximum IP Amount	Maximum IP Amount can only be set and is mandatory for TIPS Accounts, TIPS AS Technical Accounts and TIPS CMBs and must be equal to or higher than the default value defined for the relevant currency. Otherwise the field is not used.
DCD2012	Authorised Account User BIC field Cash Account Number field Restore button	Authorised Account User BIC already defined for Contingency Account	At any given point in time, CLM Central Bank Accounts/Main Cash Accounts/Ancillary System Technical Accounts cannot have multiple Authorised Account Users with different Authorised Account User BICs, if they are linked to a Central Bank Contingency Account/Contingency Cash Account/Contingency Technical Account. **{T2 CR0138}**

4.3.2.12 Authorised Account User – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC2001	Submit button	Requestor not allowed	Authorised Account Users can be created only by the Service Operator, NCBs, Payment Banks or Ancillary Systems. NCBs can create Authorised Account Users for Cash Accounts within their own System Entities. Payment Banks and Ancillary Systems can create Authorised Account Users for Cash Accounts owned by them and for the TIPS CMBs linked to these Cash Accounts.
DCC2002	Cash Account Number field Submit button	Unknown or invalid Cash Account	The Cash Account Identifier must refer to an existing, active and non-closed Cash Account.

DCC2003	Authorised Account User BIC field Submit button	Unknown or invalid BIC pattern	The BIC pattern, unless it contains a wildcard, must refer to an existing and active BIC. The BIC of an Ancillary System cannot be used as authorized BIC for 'TIPS Account, 'TIPS AS Technical Account', or 'TIPS Credit Memorandum Balance'.
DCC2004	Valid From field Submit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date.
DCC2005	Valid To field Submit button	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, and equal to or greater than the Valid From.
DCC2006	Submit button	Authorised Account user existing for BIC pattern, Service and Currency	At any given point in time, the BIC Pattern, if defined as a BIC11 with a Direct or Indirect Participation Type, must not overlap with other Direct or Indirect BIC11sdefined for other Cash Accounts in the same Service and Currency. If defined with multi-addressee or addressable BIC Participation Type , the BIC Pattern must not overlap with other multi-addressee or addressable BICs defined for other Cash Accounts in the same Service and Currency
DCC2007	Submit button	Authorised Account User already defined for this TIPS CMB	At any given point in time, there cannot be more than one Authorised Account User for each TIPS Credit Memorandum Balance.
DCC2008	Participation Type field Submit button	Participation Type not consistent with Cash Account Type	The Participation Type must be consistent with the linked Cash Account Type. - No value: TIPS Account/TIPS CMB/TIPS AS Technical Account - Multi-Addressee (all types), Addressable BIC (all types), Exclusion: RTGS Dedicated Cash Account, RTGS Central Bank Account - Indirect: RTGS Dedicated Cash Account - Direct: Any CLM/RTGS Cash Account excluding RTGS sub-accounts, Overnight Deposit Accounts and Marginal Lending Accounts.
DCC2009	Participation Type field Submit button	Exclusion not allowed due to a priority constraint	If the Participation Type is set to "Exclusion" there cannot be any DN-BIC Routing instances referencing a BIC covered by the excluded BIC Pattern over the same validity period.
DCC2010	Submit button	Direct BIC already defined for this Cash Account	At any given point in time, there cannot be more than one "Direct" Authorised Account User for each Cash Account.

DCC2011	Submit button	Invalid use of Maximum IP Amount	Maximum IP Amount can only be set and is mandatory for TIPS Accounts, TIPS AS Tech Accounts and TIPS CMBs and must be equal to or higher than the default value defined for the relevant currency. Otherwise the field is not used.
DCC2012	Authorised Account User BIC field Cash Account Number field Submit button	Authorised Account User BIC already defined for Contingency Account	At any given point in time, CLM Central Bank Accounts/Main Cash Accounts/Ancillary System Technical Accounts cannot have multiple Authorised Account Users with different Authorised Account User BICs, if they are linked to a Central Bank Contingency Account/Contingency Cash Account/Contingency Technical Account. **{T2 CR0138}**
DCU2001	Submit button	Requestor not allowed	Authorised Account Users can be updated only by the Service Operator, NCBs, Payment Banks or Ancillary Systems. NCBs can update Authorised Account Users within their own System Entities. Payment Banks and Ancillary Systems can update Authorised Account users for Cash Accounts owned by them and for the TIPS CMBs linked to these Cash Accounts.
DCU2002	Cash Account Number field Submit button	Unknown or invalid Authorised Account User	The Authorised Account User to be updated must refer to an existing, active and non-closed instance.
DCU2003	Valid From field Submit button	Valid From cannot be modified	The Valid From can be updated only if the current value is later than the current business date.
DCU2004	Valid From field Valid To field Participation Type field Submit button	Valid From cannot be set to a past date or later than existing DN-BIC Routing Valid From	The modified Valid From must be equal to or later than the current business date and equal to or earlier than the Valid To. If the Participation Type is not set to "Exclusion", the modified Valid From must also be equal to or earlier than the Valid From of all DN-BIC Routing instances referencing the same BIC as the Authorised Account User with the same Participation Type over the same validity period.
DCU2005	Valid From field Valid To field Participation Type field Submit button	Valid To cannot be set to a past date, to a date before Valid From or earlier than existing DN-BIC Routing Valid To	The modified Valid To must be equal to or later than the current business date and equal to or later than the Valid From. If the Participation Type is not set to "Exclusion", the modified Valid To must also be equal to or later than the Valid To of all DN-BIC Routing instances referencing the same BIC as the Authorised Account User with the same Participation Type over the same validity period.

DCU2006	Submit button	Authorised Account user existing for BIC Pattern, Service and Currency	At any given point in time, the BIC Pattern, if defined as a BIC11 with a Direct or Indirect Participation Type, must not overlap with other Direct or Indirect BIC11s defined for other Cash Accounts in the same Service and Currency. If defined with multi-addressee or addressable BIC Participation Type , the BIC Pattern must not overlap with other multi-addressee or addressable BICs defined for other Cash Accounts in the same Service and Currency
DCU2007	Submit button	Authorised Account User already defined for this TIPS CMB	At any given point in time, there cannot be more than one Authorised Account User for each TIPS Credit Memorandum Balance.
DCU2008	Participation Type field Submit button	Update not allowed due to a priority constraint.	If the Participation Type is set to "Exclusion", there cannot be any active DN-BIC Routing instances referencing a BIC covered by the excluded BIC Pattern over the same validity period.
DCU2009	Submit button	Direct BIC already defined for this Cash Account	At any given point in time, there cannot be more than one "Direct" Authorised Account User for each Cash Account.
DCU2010	Submit button	Invalid use of Maximum IP Amount	Maximum IP Amount can only be set and is mandatory for TIPS Accounts, TIPS AS Technical Accounts and TIPS CMBs and must be equal to or higher than the default value defined for the relevant currency. Otherwise the field is not used.
DCU2011	Authorised Account User BIC field Cash Account Number field Submit button	Authorised Account User BIC already defined for Contingency Account	At any given point in time, a CLM Central Bank Accounts/Main Cash Accounts/Ancillary System Technical Accounts cannot have multiple Authorised Account Users with different Authorised Account User BICs, if they are linked to a Central Bank Contingency Account/Contingency Cash Account/Contingency Technical Account. **{T2 CR0138}**

4.3.2.13 Available Reports – Search/List screen

No references for error messages.

4.3.2.14 Available Reports – Details screen

No references for error messages.

4.3.2.15 Available Reports - Statement of Common Reference Data details

No references for error messages.

4.3.2.16 Banking Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete button Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Delete button Status field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore button Status field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore button Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	Restore button Leader Parent BIC field Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ007	Restore button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRDJ008	Restore button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.

4.3.2.17 Banking Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete button Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Delete button Status field Valid From field Valid To field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore button Status field Valid From field Valid To field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore button Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	Restore button Leader Parent BIC field Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ007	Restore button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRDJ008	Restore button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.

4.3.2.18 Banking Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ005	Submit button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRCJ006	Submit button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.
DRCJ012	Valid From field Submit button	Valid From cannot be set to a past date	The Valid From must be ~~equal to or~~ later than the current business date.
DRCJ013	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRCJ014	Valid From field Valid To field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.

Reference for error message	Field or Button	Error Text	Description
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ006	Submit button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRUJ007	Submit button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.
DRUJ013	Valid From field Submit button	Valid From cannot be set to a past date	In create operations, the Valid From must be ~~equal to or~~ later than the current business date.
DRUJ014	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRUJ015	Valid From field Valid To field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Valid To field Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	Valid From field Valid To field Delete Row button Submit button	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.

Reference for error message	Field or Button	Error Text	Description
DRUJ022	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.

4.3.2.19 BIC Directory – Search/List Screen

No references for error messages.

4.3.2.20 Billing Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete button Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Delete button Status field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore button Status field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore button Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	Restore button Leader Parent BIC field Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ014	Restore button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.

Reference for error message	Field or Button	Error Text	Description
DRDJ015	❙ Restore button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.

4.3.2.21 Billing Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	❙ Delete button ❙ Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	❙ Delete button ❙ Status field ❙ Valid From field ❙ Valid To field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	❙ Restore button ❙ Status field ❙ Valid From field ❙ Valid To field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	❙ Restore button ❙ Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	❙ Restore button ❙ Leader Parent BIC field ❙ Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ014	❙ Restore button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.

Reference for error message	Field or Button	Error Text	Description
DRDJ015	❙ Restore button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.

4.3.2.22 Billing Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	❙ Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	❙ Group Name field ❙ Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	❙ Leader Parent BIC field ❙ Leader Party BIC field ❙ Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ012	❙ Valid From field ❙ Submit button	Valid From cannot be set to a past date	The Valid From must be ~~equal to or~~ later than the current business date.
DRCJ013	❙ Valid To field ❙ Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}** later than the current business date and equal to or later than the Valid From.
DRCJ014	❙ Valid From field ❙ Valid To field ❙ Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ017	❙ Submit button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.

Reference for error message	Field or Button	Error Text	Description
DRCJ018	Submit button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ013	Valid From field Submit button	Valid From cannot be set to a past date	In create operations, the Valid From must be ~~equal to or~~ later than the current business date.
DRUJ014	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRUJ015	Valid From field Valid To field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Valid To field Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	Valid From field Valid To field Delete Row button Submit button	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ020	Submit button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.

Reference for error message	Field or Button	Error Text	Description
DRUJ021	Submit button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.

4.3.2.23 Cash Accounts – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	Restore button Delete button	Requestor not allowed	When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only delete or restore Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can delete or restore Cash Accounts for which they are defined as Co-Managers. Users belonging to Payment Banks can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.
DCD1003	Status field Closing date field Opening date field Delete button	Unknown Cash Account. The account must be closed or have Opening Date greater than the current date.	The delete requests of Cash Accounts must refer to an existing and active instance. The account to be deleted must be already closed or must have Opening Date greater than the current date.
DCD1012	Status field Restore button Closing date field Opening date field Delete button	Cash Account cannot be restored	When performing a Cash Account restore request it must refer to an existing and deleted Cash Account. The account to be restored must have Closing date equal to or earlier than the Current Business date or Opening date equal to or later than the Current Business date; in addition, the Opening date must be equal to or later

Reference for error message	Field or Button	Error Text	Description
			than the Account Holder Opening Date and the Closing Date must be equal to or earlier than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCD1013	- Account Type field - Restore button	Transit account already existing for this currency	When performing a Cash Account restore request, when restoring T2S Dedicated Transit Account, RTGS Dedicated Transit Account, CLM Dedicated Transit Account or TIPS Transit Account, no other Transit Account must be already associated to the relevant currency in the same validity period.
DCD1014	- Account Type field - Delete button	Deletion not allowed due to open Cash Accounts related to this Transit Account	When performing a Cash Account delete request, in case of deletion of a future T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Accounts with the same currency for T2S, RTGS or TIPS respectively must exist in CRDM.
DCD1030	- Delete button	The deletion/close is not allowed due to a deletion priority constraint	A Cash Account cannot be deleted if there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Credit Memorandum Balance, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate, or if it is referenced in another Cash Account as a Linked Account or, Associated LT Account.
DCD1082	- Restore button - Currency field	Unknown currency code	When performing a Cash Account restore request the currency code of the Cash Account to be restored must refer to an existing currency code in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.
DCD1083	- Parent BIC field - Party BIC field - Restore button	Unknown Party	When performing a Cash Account restore request the account holder must be an existing and active Party in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCD1084	- Type field - Restore button	Invalid restriction type	When performing a Cash Account restore request, all restrictions associated to the Cash Account to be restored must refer to existing Restriction Types whose Object Restriction Type is Cash Account.

Reference for error message	Field or Button	Error Text	Description
DCD1085	▌RTGS Account Number field ▌Restore button	Unknown External RTGS Account	When performing a Cash Account restore request the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to an External RTGS Account, must be an existing External RTGS Account in CRDM.
DCD1086	▌Restore button	Unknown linked Cash Account	When performing a Cash Account restore request the Linked Account of the TIPS Credit Memorandum Balance to be restored must refer to an existing and open TIPS Account or TIPS AS Technical Account in CRDM.
DCD1087	▌Restore button	Unknown linked Cash Account	When performing a Cash Account restore request, the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to a Cash Account, must be an existing Cash Account (respectively a Main Cash Account, CLM Central Bank Account/Central Bank ECB Account or CLM Dedicated Transit Account for T2S) in CRDM.
DCD1088	▌Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" which is open throughout the specified opening period of the Cash Account being created and belongs to the same Account Owner Party.
DCD1090	▌Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Dedicated Cash Account, Contingency Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is open throughout the specified opening period of the Cash Account being restored. If the account to be restored is a CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" which is open throughout the specified opening period of the Cash Account being restored.
DCD1091	▌Associated LT Account field	Invalid Associated LT Account	When performing a Cash Account restore request to restore a Main Cash Account or

Reference for error message	Field or Button	Error Text	Description
	❙ Restore button		a RTGS Dedicated Cash Account, the Associated LT Account, if present, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or “Main Cash Account”) that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCD1092	❙ Linked Account field ❙ Restore button	Invalid Linked Account	When performing a Cash Account restore request, for a Contingency Cash Account or CB Contingency Account, the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account. When performing a Cash Account restore request for a RTGS Dedicated Cash Account the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.
DCD1093	❙ Restore button	Unknown linked Cash Account	When performing a Cash Account restore request for an ECB Mirror Account, the Linked account must refer to an existing Cash account instance in CRDM with type « CLM CB Account » and Default flag set to TRUE which is open throughout the specified opening period of the Cash Account being restored. Accounts of the same CB cannot be specified as Linked Accounts for multiple ECB Mirror Accounts..
DCD1207	❙ RTGS Account Number field ❙ Restore button ❙ Currency field	Invalid Linked Account Currency Code	When performing a Cash Account restore request, if the Cash Account to be restored is linked to an External RTGS Account or to another Cash Account, they must have the same currency code.
DCD1250	❙ Closing Date field ❙ Restore button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Restore request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCD1300	❙ Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Cash Account deletion request, the Cash Account cannot be deleted if it is referenced in an object privilege assignment.

Reference for error message	Field or Button	Error Text	Description
DCD1400	Automated Generation of Interest Payment (system generated) field Restore button	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account restore request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCD1401	Restore button	Default MCA already defined	When performing a Cash Account restore request, only one MCA per Party can be defined as Default MCA.
DCD1402	Restore button	Default RTGS Account already defined	When performing a Cash Account restore request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCD1410	Restore button	Invalid Co-Manager Party	When performing a Cash Account restore request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCD1431	Minimum Reserve Calculation field Restore button	Incorrect Minimum Reserve Obligation	When performing a Cash Account restore request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCD1532	Restore button	Transit Account not found or not valid	When performing a Cash Account restore request, the validity period of a Cash Account must be consistent with the validity period of the relevant Transit Account.
DCD1555	Account Type field Party Type field Restore button	Invalid relations between account type and party type	When performing a Cash Account restore request the relation between the Account Type to be restored and the Party Type of the account holder is checked.
DCD1556	Linked Account field Restore button	Invalid Linked Account	When performing a Cash Account restore request to restore a Contingency Cash Account, Central Bank Contingency Account or Contingency Technical Account, the Linked Account cannot be specified as such if it has multiple Authorised Account Users with different Authorised Account User BICs. **{T2 CR0138}**

4.3.2.24 Cash Account – Details Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	Search button Restore button Delete button	Requestor not allowed	When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only delete or restore Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can delete or restore Cash Accounts for which they are defined as Co-Managers. Users belonging to Payment Banks can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.
DCD1003	Status field Delete button Closing date field Opening date field	Unknown Cash Account. The account must be closed or have Opening Date greater than the current date.	The delete requests of Cash Accounts must refer to an existing and active instance. The account to be deleted must be already closed or must have Opening Date greater than the current date.
DCD1012	Status field Restore button Closing date field Opening date field Delete button	Cash Account cannot be restored	When performing a Cash Account restore request it must refer to an existing and deleted Cash Account. The account to be restored must have Closing date equal to or earlier than the Current Business date or Opening date equal to or later than the Current Business date; in addition, the Opening date must be equal to or later than the Account Holder Opening Date and the Closing Date must be equal to or earlier than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.

Reference for error message	Field or Button	Error Text	Description
DCD1013	❙ Account Type field ❙ Restore button	Transit account already existing for this currency	When performing a Cash Account restore request, when restoring T2S Dedicated Transit Account, RTGS Dedicated Transit Account, CLM Dedicated Transit Account or TIPS Transit Account, no other Transit Account must be already associated to the relevant currency in the same validity period.
DCD1014	❙ Account Type field ❙ Delete button	Deletion not allowed due to open Cash Accounts related to this Transit Account	When performing a Cash Account delete request, in case of deletion of a future T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Accounts with the same currency for T2S, RTGS or TIPS respectively must exist in CRDM.
DCD1030	❙ Delete button	The deletion/close is not allowed due to a deletion priority constraint	A Cash Account cannot be deleted if there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Credit Memorandum Balance, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate, or if it is referenced in another Cash Account as a Linked Account or Associated LT Account.
DCD1082	❙ Restore button ❙ Currency field	Unknown currency code	When performing a Cash Account restore request the currency code of the Cash Account to be restored must refer to an existing currency code in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.
DCD1083	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Unknown Party	When performing a Cash Account restore request the account holder must be an existing and active Party in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCD1084	❙ Type field ❙ Restore button	Invalid restriction type	When performing a Cash Account restore request, all restrictions associated to the Cash Account to be restored must refer to existing Restriction Types whose Object Restriction Type is Cash Account.
DCD1085	❙ RTGS Account Number field ❙ Restore button	Unknown External RTGS Account	When performing a Cash Account restore request the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to an External RTGS Account, must be an existing External RTGS Account in CRDM.

Reference for error message	Field or Button	Error Text	Description
DCD1086	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request the Linked Account of the TIPS Credit Memorandum Balance to be restored must refer to an existing and open TIPS Account or TIPS AS Technical Account in CRDM.
DCD1087	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request, the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to a Cash Account, must be an existing Cash Account (respectively a Main Cash Account, CLM Central Bank Account/Central Bank ECB Account or CLM Dedicated Transit Account for T2S) in CRDM.
DCD1088	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" or "RTGS CB Account" which is open throughout the specified opening period of the Cash Account being created and belongs to the same Account Owner Party.
DCD1090	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Dedicated Cash Account, Contingency Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is open throughout the specified opening period of the Cash Account being restored. If the account to be restored is a CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" which is open throughout the specified opening period of the Cash Account being restored.
DCD1091	Associated LT Account field Restore button	Invalid Associated LT Account	When performing a Cash Account restore request to restore a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if present, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the Associated LT Account

Reference for error message	Field or Button	Error Text	Description
			cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCD1092	▌Linked Account field ▌Restore button	Invalid Linked Account	When performing a Cash Account restore request for a Contingency Cash Account or CB Contingency Account the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account. When performing a Cash Account restore request for a RTGS Dedicated Cash Account the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.
DCD1093	▌Restore button	Unknown linked Cash Account	When performing a Cash Account restore request for an ECB Mirror Account, the Linked account must refer to an existing Cash account instance in CRDM with type « CLM CB Account » and Default flag set to TRUE which is open throughout the specified opening period of the Cash Account being restored. Accounts of the same CB cannot be specified as Linked Accounts for multiple ECB Mirror Accounts..
DCD1207	▌RTGS Account Number field ▌Restore button ▌Currency field	Invalid Linked Account Currency Code	When performing a Cash Account restore request, if the Cash Account to be restored is linked to an External RTGS Account or to another Cash Account, they must have the same currency code.
DCD1250	▌Closing Date field ▌Restore button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Restore request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCD1300	▌Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Cash Account deletion request, the Cash Account cannot be deleted if it is referenced in an object privilege assignment.
DCD1400	▌Automated Generation of Interest Payment (system generated) field ▌Restore button	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account restore request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.

Reference for error message	Field or Button	Error Text	Description
DCD1401	❙ Restore button	Default MCA already defined	When performing a Cash Account restore request, only one MCA per Party can be defined as Default MCA.
DCD1402	❙ Restore button	Default RTGS Account already defined	When performing a Cash Account restore request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCD1410	❙ Restore button	Invalid Co-Manager Party	When performing a Cash Account restore request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCD1431	❙ Minimum Reserve Calculation field ❙ Restore button	Incorrect Minimum Reserve Obligation	When performing a Cash Account restore request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCD1532	❙ Restore button	Transit Account not found or not valid	When performing a Cash Account restore request, the validity period of a Cash Account must be consistent with the validity period of the relevant Transit Account.
DCD1555	❙ Account Type field ❙ Party Type field ❙ Restore button	Invalid relations between account type and party type	When performing a Cash Account restore request the relation between the Account Type to be restored and the Party Type of the account holder is checked.
DCD1556	❙ Linked Account field ❙ Restore button	Invalid Linked Account	When performing a Cash Account restore request to restore a Contingency Cash Account, Central Bank Contingency Account or Contingency Technical Account, the Linked Account cannot be specified as such if it has multiple Authorised Account Users with different Authorised Account User BICs. **{T2 CR0138}**

4.3.2.25 Cash Account – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC1001	❙ Parent BIC field ❙ Party BIC field ❙ Submit button	Requestor not allowed	When performing a Cash Account create request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only create Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit

Reference for error message	Field or Button	Error Text	Description
			Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Payment Banks can only create TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only create TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rules are represented by any user that is granted the appropriate privilege(s) on the specific Party to be linked to the account.
DCC1024	❙ Restriction field ❙ Submit button	Invalid restriction type	When performing a Cash Account create request, the Restriction Type must refer to an existing Restriction Type with Object Restriction Type equal to Cash Account and belonging to the same system entity of the Cash Account or of the Service Operator and to the correct Service.
DCC1025	❙ Valid From field ❙ Submit button	"Valid From" invalid	When performing a Cash Account create request, the Valid From specified in the Cash Account Restriction section must be equal to or greater than the current timestamp. For CLM and RTGS restrictions it must be equal to or greater than the current date
DCC1100	❙ Issue Currency field ❙ Submit button	Currency Code not found	When performing a Cash Account create request the Currency Code must refer to an existing instance in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.
DCC1101	❙ Floor Notification field ❙ Ceiling Notification field ❙ Submit button ❙ Parent BIC field	Invalid Floor Notification Amount/Ceiling Notification Amount	When performing a Cash Account create request the Floor Notification Amount specified must be less than the Ceiling Notification Amount.
DCC1103	❙ Submit button ❙ Cash Account Number field	Cash Account Number already assigned	When performing a Cash Account create request, the Cash Account Number must be compliant with ISO 20022 standards and it must not be already assigned to any other Cash Account in CRDM.
DCC1204	❙ Submit button	Invalid linked account	When performing a Cash Account create request to create a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, if the Linked Account refers to a Cash Account it must

Reference for error message	Field or Button	Error Text	Description
			be an existing and active Cash Account (respectively a Main Cash Account, CLM Dedicated Transit Account for T2S or CLM Central Bank Account/Central Bank ECB Account) that is open in the relevant validity period in CRDM.
DCC1205	Opening Date field Submit button	“Opening Date” invalid	When performing a Cash Account create request the Opening Date must be equal to or greater than the current date and be equal or greater than the Account Holder Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date cannot be equal to the current date.
DCC1206	RTGS Account field Submit button	Invalid External RTGS Account	When performing a Cash Account create request to create a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, if the Linked Account refers to an External RTGS Account it must be an existing, active and open External RTGS Account in CRDM.
DCC1207	RTGS Account field Submit button Currency field	Invalid Currency code	When performing a Cash Account create request, the Linked Account, regardless of type, must have the same currency code as the Cash Account.
DCC1208	Valid from field Submit button	“Valid From” invalid	When performing a Cash Account create request, in case of request of creation of Cash Account Restriction, the Valid From of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type entity.
DCC1209	Valid from field Submit button	“Valid To” invalid	When performing a Cash Account create request, in case of request of creation of Cash Account Restriction, the Valid To of the Cash Account Restriction must be equal or less than the Valid To of the Restriction Type entity.
DCC1210	Closing Date field Submit button	“Closing Date” invalid	When performing a Cash Account create request the Closing Date specified in the request must be equal to or greater than the Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date.
DCC1212	Valid To field Submit button	“Valid To” invalid	When performing a Cash Account create request, the Valid To specified in the Cash Account Restriction section must be equal to or greater than the Valid From.

Reference for error message	Field or Button	Error Text	Description
DCC1213	▌Valid From field ▌Valid To field ▌Submit button	Overlapping restriction detected	When performing a Cash Account Create request, there cannot be more than one Cash Account Restriction on the same Cash Account for CLM or RTGS at any given point in time.
DCC1214	▌Valid From field ▌Valid To field ▌Submit button	Invalid timestamp	When performing a Cash Account Update request for a Cash Account Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero.
DCC1216	▌Submit button	Invalid linked account	When performing a Cash Account create request to create a TIPS Credit Memorandum Balance the Linked Account must refer to an existing Cash Account instance in CRDM with type "TIPS Account" or "TIPS AS Technical Account" which is open throughout the specified opening period of the TIPS CMB being created.
DCC1217	▌Submit button	Invalid linked account	When performing a Cash Account create request to create an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" or "RTGS CB Account" which is open throughout the specified opening period of the Sub-Account being created and belongs to the same Account Owner Party.
DCC1219	▌Linked Account Number field ▌Submit button	Invalid linked account	When performing a Cash Account create request to create an RTGS Dedicated Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account, if specified, must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is open throughout the specified opening period of the Cash Account being created and belongs to the same System Entity. Moreover, different RTGS DCAs cannot have the same Main Cash Account defined as Linked Account.
DCC1220	▌Associated LT Account field ▌Submit button	Invalid Associated LT Account	When performing a Cash Account Create request to create a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if specified, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1

Reference for error message	Field or Button	Error Text	Description
			relationship, the chosen Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCC1221	Submit button	Invalid Linked Account	When performing a Cash Account create request to create an ECB Mirror Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" and Default Flag set to TRUE which is open throuhgout the specified opening period of the ECB Mirror Account being created.
DCC1222	Submit button	Invalid Linked Account	When performing a Cash Account create request, to create a Contingency Cash Account or CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM (respectively with type "Main Cash Account" and “CLM CB Account”) which is open throughout the specified opening period of the Cash Account being created and belongs to the same System Entity. Moreover, the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account.
DCC1224	Linked Account field Submit button	Invalid Linked Account	When performing a Cash Account create request to create a Contingency Cash Account, Central Bank Contingency Account or Contingency Technical Account, the Linked Account cannot be specified as such if it has multiple Authorised Account Users with different Authorised Account User BICs. **{T2 CR0138}**
DCC1225	Account Type field Currency Field Submit button	Currency must be EUR.	When performing a Cash Account Create request, if the Account Type is Overnight Deposit Account, Marginal Lending Account, Central Bank ECB Account or ECB Mirror Account, the Currency must be EUR.
DCC1226	Account Type field Submit button	Requestor must be a Eurosystem CB.	When performing a Cash Account Create request, if the Account Type is Overnight Deposit Account, Marginal Lending Account, Central Bank ECB Account or ECB Mirror Account, the Currency must be EUR.
DCC1230	Valid From field Submit button	TIPS blocking can only have immediate effect	When performing a Cash Account Create request including a Cash Account Restriction related to TIPS, the Valid From

Reference for error message	Field or Button	Error Text	Description
			must take the conventional value representing the current timestamp and the Valid To cannot be set.
DCC1250	▌Closing Date field ▌Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Create request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCC1300	▌Type field ▌Valid from field ▌Valid to field ▌Submit button	Cash Account Restriction overlaps with existing instance	When performing a Cash Account Create request, in case of request for creation of a Cash Account Restriction, the created restriction must not overlap with any other Cash Account Restriction in input having the same Restriction Type.
DCC1400	▌Automated Generation of Interest Payment (system generated) field ▌Submit button	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account Create request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCC1401	▌Submit button ▌Default MCA field	Default MCA already defined	When performing a Cash Account Create request, only one MCA or CLM CB Account per Account Owner Party can be defined as Default MCA.
DCC1402	▌Default RTGS Account field ▌Submit button	Default RTGS Account already defined	When performing a Cash Account Create request, only one RTGS DCA per Account Owner Party can be defined as Default RTGS Account.
DCC1405	▌Currency field ▌Submit button	Invalid Currency	When performing a Cash Account create request to create an ECB Mirror Account, the Currency must be set to EUR.
DCC1410	▌Co-Manager field ▌Submit button	Invalid Co-Manager Party	When performing a Cash Account Create request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCC1420	▌Credit-Based Only field ▌Submit button	Invalid use of Credit-Based Only flag	When performing a Cash Account Create request, the Credit-Based Only flag: - must be TRUE for MCA, Overnight Deposit Account, RTGS DCA, RTGS sub-account, AS Guarantee Funds Account (unless owned by a CB), AS Technical Account (unless owned by a CB) - must be FALSE for CLM Dedicated Transit Account, Marginal Lending Account, CB ECB Account, ECB Mirror Account, RTGS Dedicated Transit Account - can be TRUE or FALSE for CLM CB Account, RTGS CB Account, Ancillary

Reference for error message	Field or Button	Error Text	Description
			System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB).
DCC1430	▌Submit button	Invalid usage of Reserve Management Account Configuration	When performing a Cash Account Create request, the Reserve Management Account Configuration attributes can only be input for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub-accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts in the different settlement services.
DCC1431	▌Minimum Reserve Calculation field ▌Submit button	Incorrect Minimum Reserve Obligation	When performing a Cash Account Create Request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", “Direct” or "Indirect".
DCC1440	▌Rule-based LT for Queued High Priority Payments field ▌Rule-based LT for Queued Urgent Priority Payments ▌Submit button	Invalid usage of Rule-based LT flags	When performing a Cash Account Create request, the Rule-based LT flags can only be used if the Account Type is RTGS DCA and an Associated LT Account is defined.
DCC1524	▌Parent BIC field ▌Party BIC field ▌Submit button	Invalid Party Mnemonic	When performing a Cash Account create request, the account holding Party must refer to an existing active and open instance in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCC1530	▌Currency field ▌Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating a T2S Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency.
DCC1531	▌Account type field ▌Currency field ▌Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating a T2S Dedicated Cash Account or a T2S central bank account, there must be a T2S Dedicated Transit Account related to the relevant currency.
DCC1532	▌Closing Date field ▌Account type field ▌Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating a TIPS Account or a TIPS AS Technical Account , there must be a TIPS Transit Account related to the relevant currency.

Reference for error message	Field or Button	Error Text	Description
DCC1533	❙ Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating a TIPS Transit Account, no other account of the same type must be already associated to the relevant currency.
DCC1534	❙ Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating an RTGS Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency over the same validity period.
DCC1535	❙ Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating an RTGS Dedicated Cash Account or RTGS Central Bank Account, there must be an RTGS Dedicated Transit Account related to the relevant currency.
DCC1536	❙ Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating any kind of CLM Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency over the same validity period.
DCC1540	❙ Maximum Amount to be Debited per Day field ❙ Non-published field ❙ Submit button	Invalid usage of CLM/RTGS attributes	When performing a Cash Account Create request, the Non-Published flag and Maximum Amount to be Debited per Day can only be used for CLM and RTGS Account types.
DCC1550	❙ Currency field ❙ Submit button	Invalid Currency code	When performing a Cash Account Create request, the specified Currency Code must be consistent with the Currency Code of the responsible Central Bank.
DCC1555	❙ Type field ❙ Party Type field ❙ Submit button	Invalid relations between account type and party type	When performing a Cash Account create request the Account Type to be created must be consistent with the Party Type of the account holder.
DCC1601	❙ Submit button	-	When performing a Cash Account Create request, in case of immediate setup of Cash Account Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DCC1800	❙ Floor Notification Amount field	Invalid number of decimals	When performing a Cash Account Create request, the number of decimals in the values provided for Floor Notification Amount, Target Amount After Breaching

Reference for error message	Field or Button	Error Text	Description
	▪ Ceiling Notification Amount field ▪ Target Amount After Breaching Floor field ▪ Target Amount After Breaching Ceiling field ▪ Submit button		Floor, Ceiling Notification Amount, Target Amount After Breaching Ceiling and Maximum Amount To Be Debited Per Day must be compliant with the number of decimals foreseen for the relevant currency.
DCU1001	▪ Parent BIC field ▪ Party BIC field ▪ Co-Manager field ▪ Submit button	Requestor not allowed	When performing a Cash Account update request the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only update Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can update Cash Accounts for which they are defined as Co-Managers. Users belonging to Payment Banks can only update floor/ceiling attributes for Cash Accounts for which they are defined as Account Owners or Co-Managers. In addition, they can update TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only update TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.
DCU1003	▪ Account Identifier field ▪ Submit button	Data to be updated not found	The update requests of a Cash Account must refer to an existing and active account. Furthermore, the Closing Date must be equal to or greater than the current date. The Service Operator can skip this check in contingency situations. **{T2 CR0138}**
DCU1024	▪ Restriction field ▪ Submit button	Invalid restriction type	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Restriction Type must refer to an existing Restriction Type with Object Restriction Type equal to Cash Account and belonging to the same system entity of the Cash Account or of the Service Operator and to the correct Service.

Reference for error message	Field or Button	Error Text	Description
DCU1030	Submit button	The account cannot be closed due to a closure priority constraint	A Cash Account cannot be closed if there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate, AS Procedure.
DCU1040	Submit button	Opening/Closing Date not consistent with linked TIPS CMB	When performing a Cash Account update request, any update of the Opening Date and Closing Date must be consistent with the validity periods of other existing Cash Accounts with type 'TIPS Credit Memorandum Balance' linking to it.
DCU1041	Linked Account Number field Submit button	Opening/Closing Date not consistent with linked Cash Account	When performing a Cash Account update request, any update of the Opening Date and Closing Date must be consistent with the validity periods of other existing Cash Accounts referencing it as Linked Account.
DCU1101	Floor Notification field Ceiling Notification field Submit button	Invalid Floor Notification Amount/Ceiling Notification Amount	When performing a Cash Account update request, the Floor Notification Amount must be less than the Ceiling Notification Amount.
DCU1204	Submit button	Invalid use of Linked Account	When performing a Cash Account update request, the Linked Account can be specified only for TIPS Credit Memorandum Balances, T2S Dedicated Transit Accounts, T2S Central Bank Accounts, T2S Dedicated Cash Accounts, RTGS Dedicated Cash Accounts, RTGS Sub-Accounts, Overnight Deposit Accounts, Marginal Lending Accounts, Main Cash Accounts, ECB Mirror Accounts, Contingency Cash Accounts or CB Contingency Accounts.
DCU1205	Linked Account field Submit button	Invalid Linked Account	When performing a Cash Account update request to update a Contingency Cash Account, Central Bank Contingency Account or Contingency Technical Account, the Linked Account cannot be specified as such if it has multiple Authorised Account Users with different Authorised Account User BICs. **{T2 CR1037}**
DCU1206	RTGS Account field Submit button	Invalid External RTGS account	When performing a Cash Account update request, the Linked Account, when it refers to an External RTGS Cash Account, must refer to an existing and open instance in CRDM.
DCU1207	RTGS Account field	Invalid External RTGS account	When performing a Cash Account update request, if the Linked Account references an

Reference for error message	Field or Button	Error Text	Description
	▎Linked Account Number field ▎Submit button		External RTGS Account it must have the same currency code of the Cash Account.
DCU1208	▎Linked Account Number field ▎Submit button	Invalid linked account	When performing a Cash Account update request, if the Linked Account references another Cash Account it must have the same currency code of the Cash Account being updated.
DCU1209	▎Linked Account Type field ▎Submit button	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, and the Linked Account Type is "Cash Account", the Linked Account must refer to an existing Cash Account instance in CRDM with the correct type which is open throughout the specified validity period of the Cash Account being updated. For T2S DCA the Linked Account must be a Main Cash Account; for T2S Dedicated Transit Account it must be a CLM Dedicated Transit Account for T2S; for T2S Central Bank Account it must be a CLM Central Bank Account or Central Bank ECB Account.
DCU1210	▎Closing Date field ▎Submit button	“Closing Date” Invalid	When performing a Cash Account update request, the Closing Date must be equal to or greater than the current date and equal to or greater than the Cash Account Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date.
DCU1211	▎Valid From field ▎Submit button	“Valid From” invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid From must be equal to or greater than the current timestamp. For CLM and RTGS restrictions it must be equal to or greater than the current date
DCU1212	▎Valid To field ▎Submit button	“Valid To” invalid	When performing a Cash Account update request, in case of request of creation/update of Cash Account Restriction, the Valid To specified in the Cash Account Restriction section must be equal to or greater than the current timestamp or the current date for CLM and RTGS restrictions; and it must be equal to or greater than the Valid From.

Reference for error message	Field or Button	Error Text	Description
DCU1213	Opening Date field Submit button	"Opening Date" Invalid	When performing a T2S Dedicated Cash Account update request, the Opening Date can be updated only if the existing one is greater than the current date and the new one must be equal to or greater than the current date. Furthermore it must be equal to or greater than the Account Holder Opening Date and equal to or less than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCU1214	Submit button	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of a TIPS Credit Memorandum Balance, the Linked Account must refer to an existing Cash Account instance in CRDM with type "TIPS Cash Account" or "TIPS AS Technical Account" which is open throughout the specified validity period of the TIPS CMB being updated.
DCU1215	Linked Account Number field Submit button	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of an RTGS Dedicated Cash Account, RTGS Sub-Account, Overnight Deposit Account, Marginal Lending Account, Main Cash Account, ECB Mirror Account, Contingency Cash Account or CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with the correct type which is open throughout the specified validity period of the Cash Account being updated. For RTGS DCA, Contingency Cash Account, Overnight Deposit Account and Marginal Lending Account the Linked Account must be a Main Cash Account; for MCA it must be an RTGS DCA; for RTGS sub-accounts it must be an RTGS DCA or RTGS CB Account; for CB Contingency Account it must be a CLM CB Account; for ECB Mirror Account it must be a CLM CB Account with Default Flag set to TRUE. Moreover, the same Linked account cannot be specified as such for multiple Contingency Cash Accounts or Contingency CB Accounts; the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.

Reference for error message	Field or Button	Error Text	Description
DCU1216	▌Valid From field ▌Submit button	Restriction cannot be deleted	When performing a Cash Account update request, in case of request of deletion of Cash Account Restriction, the Valid From must be greater than the current timestamp or the Cash Account Restriction must be closed. For CLM and RTGS restrictions the Valid From must be greater than the current date or the Valid To must be equal or earlier than the current date.
DCU1217	▌Restriction field ▌Submit button	Account is not restricted	When performing a Cash Account update request, case of request of update of Cash Account Restriction, it must refer to an existing Cash Account Restriction with a non-past Valid To.
DCU1218	▌Submit button	Invalid Currency Code	When performing a Cash Account update request, the specified Currency Code must refer to the one already linked to the existing Cash Account.
DCU1219	▌Valid From field ▌Submit button	“Valid From” invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid From of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type.
DCU1220	▌Valid To field ▌Submit button	“Valid To” invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid To of the Cash Account Restriction must be equal or less than the Valid To of the Restriction Type.
DCU1222	▌Valid From field ▌Valid To field ▌Submit button	Overlapping restriction detected	When performing a Cash Account Update request, there cannot be more than one Cash Account Restriction on the same Cash Account for CLM or RTGS at any given point in time
DCU1223	▌Valid From field ▌Valid To field ▌Submit button	Invalid timestamp	When performing a Cash Account Update request for a Cash Account Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero.
DCU1230	▌Associated LT Account field ▌Submit button	Invalid Associated LT Account	When performing a Cash Account Update request to update a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if specified, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or “Main Cash Account”) that belongs to the same Party and has the same Currency.

Reference for error message	Field or Button	Error Text	Description
			Furthermore, to ensure a 1 to 1 relationship, the chosen Associated LT Account cannot already have an Associated LT Account defined unless it is the same Cash Account being updated. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCU1231	❙ Rule-based LT for Queued High Priority Payments field ❙ Rule-based LT for Queued Urgent Priority Payments ❙ Submit button	Invalid use of Rule-based LT flags	When performing a Cash Account Update request, the Rule-based LT flags can only be used if the Account Type is RTGS DCA and an Associated LT Account is defined in a 1 to 1 relationship. Moreover if Rule-based LT flags are set to True, the 1 to 1 relationship cannot be broken by changing the Associated LT Account.
DCU1232	❙ Target Amount After Breaching Floor field ❙ Target Amount After Breaching Ceiling field ❙ Submit button	Invalid use of account threshold data	When performing a Cash Account Update request, Target Amount after Breaching Floor and Floor Notification can only be used if Floor Notification Amount is used. Target Amount after Breaching Ceiling and Ceiling Notification can only be used if Ceiling Notification Amount is used.
DCU1240	❙ Default MCA field ❙ Submit button	Invalid use of Default MCA	When performing a Cash Account Update request, Default MCA can be specified only if the Cash Account Type is Main Cash Account or CLM Account.
DCU1241	❙ Default RTGS Account field ❙ Submit button	Invalid use of Default RTGS Account	When performing a Cash Account Update request, Default RTGS Account can be specified only if the Cash Account Type is RTGS Dedicated Cash Account.
DCU1242	❙ Minimum Reserve Calculation field ❙ Interest Calculation field ❙ Submit button	Invalid use of Interest Calculation data	When performing a Cash Account Update request, Interest Calculation must be specified if Minimum Reserve Calculation is set to False. It cannot be specified if Minimum Reserve Calculation is set to True.
DCU1243	❙ Interest Calculation field ❙ Interest Rate Type ❙ Submit button	Invalid use of Interest Calculation data	When performing a Cash Account Update request, Interest Rate Type must be specified if Interest Calculation is set to a value different from "No". It cannot be specified if Interest Calculation is set to "No".
DCU1244	❙ Co-managed field ❙ Submit button	Account cannot be co-managed	When performing a Cash Account Update request, the Co-managed field can be used only for Main Cash Accounts.

Reference for error message	Field or Button	Error Text	Description
DCU1245	Co-managed field Co-Manager field Submit button	Account is not co-managed	When performing a Cash Account Update request, the Co-manager can be specified only if the Co-managed field is set to True.
DCU1250	Closing Date field Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Update request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCU1260	Valid From field Submit button	TIPS blocking can only have immediate effect	When performing a Cash Account Update request including the creation of a Party Restriction related to TIPS, the Valid From must take the conventional value representing the current timestamp and the Valid To cannot be set.
DCU1261	Valid To field Submit button	TIPS unblocking can only have immediate effect	When performing a Cash Account Update request including the update of a Cash Account Restriction related to TIPS, the Valid To must take the conventional value representing the current timestamp.
DCU1262	Submit button	Cash Account Restrictions must be aligned to TIPS blocking status	When performing a Cash Account Update request including Cash Account Restrictions related to TIPS, if the TIPS blocking status is not aligned the only possible operation is to align the values in CRDM.
DCU1300	Type field Restrictions field Valid from field Valid to field Submit button	Cash Account Restriction overlaps with existing instance	When performing a Cash Account Update request, in case of request for creation/update of Cash Account Restriction, the new or updated restriction must not overlap with any other Cash Account Restrictions having the same Restriction Type on the same Cash Account.
DCU1313	Closing date field Floor Notification Amount field Submit button	Closing Date not allowed due to open DCA related Transit Account	When performing a Cash Account update request, in case of update of the Opening or Closing Date of a T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Account with the same currency for T2S, RTGS and TIPS respectively must be open outside of the Transit Account validity period.
DCU1400	Automated Generation of Interest Payment (system generated) field Submit button	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account Update request to update a Main Cash Account, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCU1401	Default MCA field Submit button	Default MCA already defined or	When performing a Cash Account Update request, only one MCA or CLM CB Account per Party can be defined as Default MCA.

Reference for error message	Field or Button	Error Text	Description
		linked to ECB Mirror Account	A Default CLM CB Account cannot be set to non-Default as long as it is referenced as Linked Account in an ECB Mirror Account.
DCU1402	▎Default RTGS Account field ▎Submit button	Default RTGS Account already defined	When performing a Cash Account Update request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCU1410	▎Co-Manager field ▎Submit button	Invalid Co-manager Party	When performing a Cash Account Update request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCU1420	▎Credit-Based Only field ▎Submit button	Invalid use of Credit-Based Only flag	When performing a Cash Account Update request, in case of request for creation of Additional Account Configuration, the Credit-Based Only flag: - must be TRUE for MCA, Overnight Deposit Account, RTGS DCA, RTGS sub-account, AS Guarantee Funds Account (unless owned by a CB), AS Technical Account (unless owned by a CB) - must be FALSE for CLM Dedicated Transit Account, Marginal Lending Account, CB ECB Account, ECB Mirror Account, RTGS Dedicated Transit Account - can be TRUE or FALSE for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB). In case of request for update of Additional Account Configuration, the Credit-Based Only flag can be modified only for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB).
DCU1430	▎Submit button	Invalid usage of Reserve Management Account Configuration	When performing a Cash Account Update request, the Reserve Management Account Configuration attributes can only be input for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub-accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts in the different settlement services.

Reference for error message	Field or Button	Error Text	Description
DCU1431	❙ Minimum Reserve Calculation field ❙ Submit button	Incorrect Minimum Reserve Obligation	When performing a Cash Account Update Request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", “Direct” or "Indirect".
DCU1532	❙ Submit button	No valid Transit Account found for the specified validity period	When performing a Cash Account Update request, the validity period of the Cash Account must be contained within the validity period of the relevant Transit Account.
DCU1534	❙ Submit button	Transit Account already defined	When performing a Cash Account Update request, when updating the Opening/Closing Dates of an RTGS Dedicated Transit Account, T2S Dedicated Transit Account, TIPS Transit Account or any kind of CLM Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency over the same validity period.
DCU1540	❙ Maximum Amount to be Debited per Day field ❙ Non-published field ❙ Submit button	Invalid usage of CLM/RTGS Account Types	When performing a Cash Account Update request, the Non-Published flag and Maximum Amount to be debited per day can only be used for CLM and RTGS Account types.
DCU1555	❙ Submit button	Party-Service Link for TIPS not found or not valid	When performing a Cash Account Update request, Cash Accounts for TIPS require an existing and active Party-Service Link to be in place between the Owner Party and TIPS for the relevant validity period.
DCU1556	❙ Submit button	Party-Service Link for CLM not found or not valid	When performing a Cash Account Update request, Cash Accounts for CLM require an existing and active Party-Service Link to be in place between the Owner Party and CLM for the relevant validity period.
DCU1557	❙ Submit button	Party-Service Link for RTGS not found or not valid	When performing a Cash Account Update request, Cash Accounts for RTGS require an existing and active Party-Service Link to be in place between the Owner Party and RTGS for the relevant validity period.
DCU1558	❙ Submit button	Party-Service Link for ECONS2 not found or not valid	When performing a Cash Account Update request, Cash Accounts for ECONS2 require an existing and active Party-Service Link to be in place between the Owner Party and ECONS2 for the relevant validity period.
DCU1590	❙ Submit button	Duplicate Configuration	When performing a Cash Account Update request, each Cash Account can have no more than one instance each of Account Threshold Configuration, Reserve

Reference for error message	Field or Button	Error Text	Description
		instance cannot be created	Management Account Configuration and Additional Account Configuration.
DCU1600	▌Submit button	-	When performing a Cash Account Update request, in case of immediate setup or removal of Cash Account Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DCU1800	▌Floor Notification Amount field ▌Ceiling Notification Amount field ▌Target Amount After Breaching Floor field ▌Target Amount After Breaching Ceiling field ▌Submit button	Invalid number of decimals	When performing a Cash Account Update request, the number of decimals in the values provided for Floor Notification Amount, Target Amount After Breaching Floor, Ceiling Notification Amount, Target Amount After Breaching Ceiling and Maximum Amount To Be Debited Per Day must be compliant with the number of decimals foreseen for the relevant currency.

4.3.2.26 Certificate Distinguished Names – Search/List

Reference for error message	Field or Button	Error Text	Description
DRDA001	▌Restore button ▌Delete button	Requestor not allowed	A Certificate DN can be deleted or restored only by users with the correct privilege.
DRDA002	▌Certificate Distinguished Name field ▌Restore button	Distinguished Name already used	When performing a Certificate DN Restore request, the Distinguished Name must not be already used within active instances in CRDM.
DRDA003	▌Status field ▌Delete button	Unknown or not active Certificate DN	When performing a Certificate DN Delete request, it must refer to an existing and active Certificate DN.
DRDA004	▌Status field ▌Restore button	Unknown or not deleted Certificate DN	When performing a Certificate DN Restore request, it must refer to an existing and deleted Certificate DN.
DRDA010	▌Delete button	Certificate DN is linked to a User	When performing a Certificate DN Delete request, it must refer to a Certificate DN not actively linked to any User.

4.3.2.27 Certificate Distinguished Names – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCA001	Submit button	Requestor not allowed	A Certificate DN can be created only by users with the correct privilege.
DRCA002	Certificate Distinguished Name field Submit button	Distinguished Name already used	When performing a Certificate DN Create request, the Distinguished Name must not be already used within active instances in CRDM.
DRUA001	Submit button	Requestor not allowed	A Certificate DN can be updated only by users with the correct privilege that belong to the same System Entity as the Certificate DN.
DRUA002	Submit button	Certificate DN not found	When performing a Certificate DN Update request, it must refer to an existing and active Certificate DN.
DRUA003	Certificate Distinguished Name field Submit button	Only uppercase/lowercase changes allowed	When performing a Certificate DN Update request, the Distinguished Name string can only be modified by changing uppercase characters into the corresponding lowercase ones and vice versa.

4.3.2.28 CLM Repository – Search/List Screen

No references for error messages.

4.3.2.29 Closing Days – Search/List Screen

No references for error messages.

4.3.2.30 Countries - Search/List Screen

No references for error messages.

4.3.2.31 Currencies - Search/List Screen

No references for error messages.

4.3.2.32 Data changes – Search Screen

No references for error messages.

4.3.2.33 Data changes – Details Screen

No references for error messages.

4.3.2.34 Direct Debit Mandate – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD8001	Delete button Restore button	Requestor not allowed	Direct Debit Mandate can be deleted or restored by the Service Operator or by CBs. CBs can only delete/restore Direct Debit Mandates within their System Entity.
DCD8002	Delete button Status field	Invalid instance to be deleted	A delete request must refer to an existing and active instance with future Valid From or past Valid To.
DCD8003	Restore button Status field	Invalid instance to be restored	A restore request must refer to an existing and deleted instance with future Valid From or past Valid To.
DCD8004	Restore button From Cash Account Number field	Invalid Cash Account	In a restore operation, the From Account must refer to an existing and active account in the data scope of the requestor.
DCD8005	Restore button Payee Party BIC field	Invalid Party	In a restore operation, the Payee Party must refer to an existing and active Payment Bank party in CRDM.
DCD8006	Restore button Payee Party BIC field From Cash Account Number field	Instance already exists	At any given point in time there cannot be more than one Direct Debit Mandate between the same From Account and Payee Party.

4.3.2.35 Direct Debit Mandate – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC8001	Submit button	Requestor not allowed	Direct Debit Mandate can be created by the Service Operator or by CBs.
DCC8002	From Cash Account Number field Submit button	Invalid From Account	The From Account must refer to an existing and active account in the data scope of the requestor.
DCC8003	Payee Party BIC field Submit button	Invalid Payee Party	The Payee Party must refer to an existing and active Payment Bank or Central Bank party in CRDM.
DCC8004	Valid From field From Cash Account Number field Submit button	Invalid Valid From	The Valid From must be equal to or later than the current date, equal to or later than the From Account Opening Date and equal to or later than the From Account Closing Date

Reference for error message	Field or Button	Error Text	Description
DCC8005	Valid To field Submit button	Invalid Valid To	The Valid To must be equal to or later than the Valid From and equal to or earlier than the From Account Closing Date
DCC8006	Submit button Payee Party BIC field From Cash Account Number field	Instance already exists	At any given point in time there cannot be more than one Direct Debit Mandate between the same From Account and Payee Party.
DCU8001	Submit button	Requestor not allowed	Direct Debit Mandate can be updated by the Service Operator or by CBs. The From Account must refer to an existing and active account in the data scope of the requestor.
DCU8002	Valid To field Submit button	Instance to be updated not found	An update request must refer to an existing and active Direct Debit Mandate with future Valid To.
DCU8003	Valid To field Submit button	Invalid Valid To	The Valid To must be equal to or later than the Valid From and equal to or earlier than the From Account Closing Date
DCU8004	Payee Party BIC field From Cash Account Number field Submit button	Instance already exists.	At any given point in time there cannot be more than one Direct Debit Mandate between the same From Account and Payee Party.

4.3.2.36 Distinguished Name–BIC Routing – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD8001	Delete button Restore button	Requestor not allowed	DN-BIC Routing can be deleted or restored only by the Service Operator, NCBs, Ancillary Systems or Payment Banks. NCBs can delete or restore DN-BIC Routings within their own System Entities. Payment Banks and Ancillary Systems can delete or restore DN-BIC Routings that reference BICs authorised to act on their own accounts.
DRD8002	Delete button Status field	Unknown, deleted or open DN-BIC Routing	Deletion requests must refer to existing, active and closed DN-BIC Routings.
DRD8003	Restore button Status field	Unknown, active or open DN-BIC Routing	Restore requests must refer to existing, deleted and non-open DN-BIC Routings.

Reference for error message	Field or Button	Error Text	Description
DRD8004	Restore button Distinguished Name field	Unknown, deleted or invalid Distinguished Name	In a restore request, the Distinguished Name Identifier must refer to an existing and active Certificate DN. For TIPS Accounts and TIPS CMBs, it must be linked to at least one User of the Party owning the related Cash Account. For RTGS Accounts, it must refer to an existing and active Party Technical Address for the Party owning the related Cash Account.
DRD8005	Delete button Restore button BIC field	Unknown, deleted or invalid BIC	In a delete or restore request, the BIC Mnemonic must refer to an existing and active BIC which is linked to at least one Authorised Account User (with the same Participation Type) referencing an Account owned by the Requestor Party. If the Requestor Party is a Central Bank, it is sufficient for the Account to be within the same System Entity.
DRD8006	Restore button	DN-BIC Routing already defined for this BIC, DN and Direction	At any given point in time, there cannot be more than one DN-BIC Routing for the same combination of BIC Mnemonic, Distinguished Name, Participation Type and Direction (if specified).
DRD8007	Restore button	Outbound DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one Outbound DN-BIC Routing for the same BIC Mnemonic.
DRD8008	Participation Type field Restore button	DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one DN-BIC Routing with Participation Type "Direct"", "Multi Addressee – Branch of Direct Participant" or "Multi Addressee – Credit Institution referencing the same BIC Mnemonic.

4.3.2.37 Distinguished Name–BIC Routing – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC8001	Submit button	Requestor not allowed	DN-BIC Routing can be created only by the Service Operator, NCBs, Ancillary Systems or Payment Banks. NCBs can create DN-BIC Routing for themselves or acting on behalf of their TIPS Participants or Ancillary Systems. Payment Banks and Ancillary Systems can create DN-BIC Routings that reference

Reference for error message	Field or Button	Error Text	Description
			BICs authorised to act on their own accounts.
DRC8002	▌Distinguished Name field ▌Submit button	Unknown or invalid Distinguished Name	The Distinguished Name specified in input must refer to an existing and active Certificate DN. For TIPS Accounts, TIPS AS Technical Accounts and TIPS CMBs, it must be linked to at least one User of the Party owning the related Cash Account. For RTGS Accounts, it must refer to an existing and active Party Technical Address for the Party owning the related Cash Account.
DRC8003	▌BIC field ▌Submit button	Unknown or invalid BIC	The BIC Mnemonic must refer to an existing and active BIC which is linked in the same validity period to at least one Authorised Account User (with the same Participation Type) referencing an Account owned by the Requestor Party. If the Requestor Party is a Central Bank, it is sufficient for the Account to be within the same System Entity.
DRC8004	▌Valid from field ▌Submit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date.
DRC8005	▌Valid to field ▌Submit button	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, and equal to or greater than the Valid From.
DRC8006	▌Submit button	DN-BIC Routing already defined for this BIC, DN and Direction	At any given point in time, there cannot be more than one DN-BIC Routing for the same combination of BIC Mnemonic, Distinguished Name, Participation Type and Direction (if specified).
DRC8007	▌Submit button	Outbound DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one Outbound DN-BIC Routing for the same BIC Mnemonic.
DRC8008	▌Submit button	DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one DN-BIC Routing with Participation Type "Direct", "Multi Addressee – Branch of Direct Participant" or "Multi Addressee – Credit Institution" referencing the same BIC Mnemonic.
DRU8001	▌Submit button	Requestor not allowed	DN-BIC Routings can be updated only by the Service Operator, NCBs, Ancillary Systems or Payment Banks. NCBs can update DN-BIC Routings within their own System Entities.

Reference for error message	Field or Button	Error Text	Description
			Payment Banks and Ancillary Systems can update DN-BIC Routings that reference BICs authorised to act on their own accounts.
DRU8002	❙ Submit button	Unknown or invalid DN-BIC Routing	The DN-BIC Routing to be updated must refer to an existing, active and non-closed instance.
DRU8003	❙ Valid from field ❙ Submit button	Valid From cannot be modified	The Valid From can be updated only if the current value is greater than the current business date.
DRU8004	❙ Valid from field ❙ Submit button	Valid From cannot be set to a past date or earlier than the related Authorised Account User	The modified Valid From must be equal to or later than the current business date and equal to or later than the Valid From of the Authorised Account User referencing the BIC.
DRU8005	❙ Valid to field ❙ Submit button	Valid To cannot be set to a past date, to a date before Valid From or later than the related Authorised Account User	The Valid To must be equal to or later than the current business date, equal to or later than the Valid From, and equal to or earlier than the Valid To of the Authorised Account User referencing the BIC.
DRU8006	❙ Direction field ❙ Submit button	DN-BIC Routing already defined for this BIC, DN and Direction	At any given point in time, there cannot be more than one DN-BIC Routing for the same combination of BIC Mnemonic, Distinguished Name, Participation Type and Direction (if specified).
DRU8007	❙ BIC field ❙ Submit button	Outbound DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one Outbound DN-BIC Routing for the same BIC Mnemonic
DRU8008	❙ Participation Type field ❙ Submit button	DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one DN-BIC Routing with Participation Type "Direct", "Multi Addressee – Branch of Direct Participant" or "Multi Addressee – Credit Institution" referencing the same BIC Mnemonic.

4.3.2.38 Event Types – Search/List Screen

No references for error messages.

4.3.2.39 Event Type– Details Screen

No references for error messages.

4.3.2.40 Grant/Revoke Role – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGR001	❙ Roles field ❙ Grant button ❙ Revoke button	Requestor not allowed	When performing a "Grant/Revoke Role" request, the role to be granted/revoked must be in the data scope of the requestor. This means that at least one of the following conditions has to be fulfilled: - The requestor is the Service Operator; - The requestor is a Party Administrator of a CSD/NCB and the Role to be granted is in the same System Entity as the requestor's Party; - The requestor is a Party Administrator user and the Role is currently granted to their Party.
DRGR002	❙ Parent BIC field ❙ Party BIC field ❙ Users field ❙ Grant button ❙ Revoke button	Requestor not allowed	When performing a "Grant/Revoke Role" request, a role can be granted to/revoked from a user only if the user belongs to the same Party as the requestor. The Service Operator can grant and revoke any Role to/from any User. As an exception to this rule, CSD/NCB Party Administrators can grant/revoke Roles directly to any User within their own System Entity provided the Role does not contain any privileges different from ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM_Access.
DRGR003	❙ Roles field ❙ Grant button	Invalid role	When performing a "Grant/Revoke Role" request to grant a role to a party or user, the request must refer to a role that is not already granted to the party or user.
DRGR004	❙ Current Granted Roles field ❙ Revoke button	Invalid role	When performing a "Grant/Revoke Role" request to revoke a role to a party or user, the request must refer to a party or user the role to be revoked is granted to.
DRGR005	❙ Party BIC field ❙ Parent BIC field ❙ Users field ❙ Grant button ❙ Revoke button	Invalid Grantee User/Party	When performing a "Grant/Revoke Role" request, the request must refer to an existing party or user.
DRGR007	❙ Roles field ❙ Grant button	Invalid role	When performing a "Grant/Revoke Role" request to grant a role to a party or user, the set of privileges connected to the role

			must not intersect with the set of privileges already granted to the party/user. If one or more privileges contained in the role are not consistent with the party type to which the role is granted, the check is failed.
DRGR008	Grant button	Requestor not allowed	When performing a “Grant/Revoke Role” request, the Role can be granted to/revoked from a Party as follows: - The Service Operator can grant and revoke any Role to/from any Party; - CSD/NCBs can grant and revoke the Role to/from any Party within their System Entity; - CSD Participants, External CSDs, Ancillary Systems and Payment Banks cannot grant the Role to Parties.
DRGR009	Grant button	Role incompatible with already granted set	When performing a Grant Role request, the grantee cannot already have a privilege that is incompatible with one contained in the Role to be granted. Specifically, the “RTGS Enter Financial Institution Credit Transfer” is incompatible with “RTGS Enter Exceptional Financial Institution Credit Transfer”; “RTGS Enter Customer Credit Transfer” is incompatible with “RTGS Enter Exceptional Customer Credit Transfer”. NCBs may be granted incompatible privileges at Party level in order to be able to propagate them separately to their users and community

4.3.2.41
Grant/Revoke Cross-System Entity Object Privilege - Details Screen

No references for error messages.

4.3.2.42 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGP001	Privilege Name field Submit button	Requestor not allowed	A Grant Privilege request grants a system privilege and/or an object privilege on a secured element to a user, a role or a party. The grantor user must be granted with the relevant privilege beforehand in order to administer it. If the grantor user is a Party Administrator, the privilege must be granted to the Party the user belongs to. Otherwise,

			the privilege must be granted directly to the user.
DRGP002	▮ Privilege Name field ▮ Submit button	Invalid system privilege	When performing a Grant Privilege request the privilege to be granted must refer to an existing privilege in CRDM. A System Privilege cannot be assigned to a Party if this would always result in an empty data scope for that Party type.
DRGP004	▮ Submit button	System Privilege missing; cannot be granted outside of system entity	When performing a Grant Privilege request, it is only possible to grant an object privilege if the grantee already has the related system privilege.
DRGP005	▮ Submit button	Invalid grantee party	When performing a Grant Privilege request to grant a system privilege to a Party, the grantee party must be an active one in the default data scope of the grantor.
DRGP006	▮ Submit button	Invalid grantee party	When performing a Grant Privilege request to grant an object privilege to a Party, only Service Operator, CSD and NCB users can grant privileges to Parties outside their System Entity. CSD and NCB users cannot grant privileges to the Service Operator). CSD Participants, Payment Banks and External CSDs can only grant privileges to other Parties within their System Entity.
DRGP007	▮ Submit button	Invalid Grantee User	When performing a Grant Privilege request, the User to be granted with a privilege must refer to an existing one in CRDM belonging to the same party as the grantor, with the following exceptions: The Service Operator can grant any privilege to any User. CSD/NCB Party Administrators can grant Party Administrator privileges to any User within their own System Entity. The Party Administrator privileges are ARM_AdministerPart y, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery.
DRGP008	▮ Submit button	Invalid grantee role	When performing a Grant Privilege request, the Role to be granted with a privilege must refer to an existing one in the data scope of the grantor.
DRGP009	▮ Parent BIC field ▮ Party BIC field ▮ Submit button	Invalid System Entity	When performing a Grant Privilege request, to grant an object privilege on a System Entity, it must be an existing one in CRDM. The Service Operator can grant privileges on any System Entity, while CSD and NCB users can grant privileges on their System Entity only.

DRGP010	❙ Parent BIC field ❙ Party BIC field ❙ ISIN field ❙ Securities Account Number field ❙ Cash Account field ❙ Submit button	Invalid reference data object to be secured	When performing a Grant Privilege request, the static data object to be secured may be a Party, a Securities, a Securities Account or a Cash Account and must refer to an existing one in CRDM in the data scope of the requestor.
DRGP011	❙ Secured Group Identification field ❙ Submit button	Invalid secured group	When performing a Grant Privilege request, to grant an object privilege on a Secured Group, it must be an existing one in CRDM belonging to the data scope of the requestor.
DRGP012	❙ Submit button	Invalid privilege type	When performing a Grant Privilege request, the specified privilege type must be consistent with its use. System privileges can only be granted at system level.
DRGP013	❙ Parent BIC field ❙ Party BIC field ❙ ISIN field ❙ Securities Account Number field ❙ Cash Account field ❙ Secured Group Identification field ❙ Submit button	Privilege already granted	When performing a Grant Privilege request, in order to prevent the possibility to grant contradicting privileges to the same role, user or party: Each system privilege can be granted to a role, a user or a party only once. Each object privilege can be granted to a role, a user or a party on the same object only once.
DRGP016	❙ Submit button	User does not have Admin rights on the specified privilege	A Party Administrator can grant a Privilege to a Party only the Privilege is already granted to their Party with Admin flag = TRUE. A Party Administrator can grant a Privilege to a User or Role only if the Privilege is already granted to their Party with Deny Flag = FALSE. Any other user can grant a privilege only to other users of its own Party or Roles and only if the Privilege is already granted to the grantor User with AdminFlag = TRUE.
DRGP017	❙ Deny Option field ❙ Submit button	Deny flag cannot be set to TRUE when granting privilege to a Party	When performing a Grant Privilege request, it is not possible to set the Deny flag to TRUE when the grantee is a Party.
DRGP018	❙ 4-Eyes Option field ❙ Submit button	4-Eyes flag must be set to TRUE	When performing a Grant Privilege request, if a Privilege is granted to a Party with 4-Eyes flag = TRUE, the responsible Party Administrator can only grant it with 4-Eyes flag = TRUE. If a Privilege is granted to a User with4-Eyes flag = TRUE and Admin flag = TRUE, the User can only grant it with 4-Eyes flag = TRUE.

DRRP001	Privilege Name field Submit button	Requestor not allowed	A Revoke Privilege request revokes a system privilege from a user, a role or a party and/or revokes an object privilege on a secured element. The requestor user must be a Party Administrator of their own Party or a User granted with the relevant privilege with Admin flag = TRUE.
DRRP004	Submit button	Requestor not allowed	In case of request to revoke a privilege from a party the privilege to be revoked must have been granted by a user belonging to the same party of the requestor, with the following exceptions: The Service Operator can revoke any privilege from any user; Party Administrator privileges can be revoked from any user in the requestor's system entity provided the requestor is a Party Administrator of a CSD or NCB Party. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery.
DRRP005	Submit button	Requestor not allowed	In case of request to revoke a privilege from a role, the requestor mustbelong to the Service Operator, or to a CSD, or to an NCB. The Service Operator can revoke any privilege from any Role. CSDs and NCBs can revoke privileges from Roles that have the same system entity as the requestor.
DRRP006	Submit button	Requestor not allowed	In case of request to revoke a privilege from a user, this must belong to the same party of the requestor, with the following exceptions: The Service Operator can revoke any privilege from any user; Party Administrator privileges can be revoked from any user in the requestor's system entity provided the requestor is a Party Administrator of a CSD or NCB Party. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery.

4.3.2.43 Grant/Revoke Object Privilege - Details Screen

No references for error messages.

4.3.2.44 Grant/Revoke Object Privilege - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGP001	❙ Submit button	Requestor not allowed	A Grant Privilege request grants a system privilege and/or an object privilege on a secured element to a user, a role or a party. The grantor user must be granted with the relevant privilege beforehand in order to administer it. If the grantor user is a Party Administrator, the privilege must be granted to the Party the user belongs to. Otherwise, the privilege must be granted directly to the user.
DRGP002	❙ Privilege Name field ❙ Submit button	Invalid system privilege	When performing a Grant Privilege request the privilege to be granted must refer to an existing privilege in CRDM. A System Privilege cannot be assigned to a Party if this would always result in an empty data scope for that Party type.
DRGP004	❙ Submit button	System Privilege missing; cannot be granted outside of system entity	When performing a Grant Privilege request, it is only possible to grant an object privilege if the grantee already has the related system privilege.
DRGP005	❙ Submit button	Invalid grantee party	When performing a Grant Privilege request to grant a system privilege to a Party, the grantee party must be an active one in the default data scope of the grantor.
DRGP006	❙ Submit button	Invalid grantee party	When performing a Grant Privilege request to grant an object privilege to a Party, only Service Operator, CSD and NCB users can grant privileges to Parties outside their System Entity. CSD and NCB users cannot grant privileges to the Service Operator. CSD Participants, Payment Banks and External CSDs can only grant privileges to other Parties within their System Entity.
DRGP007	❙ Submit button	Invalid Grantee User	When performing a Grant Privilege request, the User to be granted with a privilege must refer to an existing one in CRDM belonging to the same party as the grantor, with the following exceptions: The Service Operator can grant any privilege to any User. CSD/NCB Party Administrators can grant Party Administrator privileges to any User

			within their own System Entity. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery.
DRGP008	▪ Submit button	Invalid grantee role	When performing a Grant Privilege request, the Role to be granted with a privilege must refer to an existing one in the data scope of the grantor.
DRGP009	▪ Parent BIC field ▪ Party BIC field ▪ Submit button	Invalid System Entity	When performing a Grant Privilege request, to grant an object privilege on a System Entity, it must be an existing one in CRDM. The Service Operator can grant privileges on any System Entity, while CSD and NCB users can grant privileges on their System Entity only.
DRGP010	▪ Parent BIC field ▪ Party BIC field ▪ ISIN field ▪ Securities Account Number field ▪ Cash Account field ▪ Submit button	Invalid reference data object to be secured	When performing a Grant Privilege request, the static data object to be secured may be a Party, a Security, a Securities Account or a Cash Account and must refer to an existing one in CRDM in the data scope of the requestor.
DRGP011	▪ Secured Group Identification field ▪ Submit button	Invalid secured group	When performing a Grant Privilege request, to grant an object privilege on a Secured Group, it must be an existing one in CRDM belonging to the data scope of the requestor.
DRGP012	▪ Submit button	Invalid privilege type	When performing a Grant Privilege request, the specified privilege type must be consistent with its use. System privileges can only be granted at system level.
DRGP013	▪ Parent BIC field ▪ Party BIC field ▪ ISIN field ▪ Securities Account Number field ▪ Cash Account field ▪ Secured Group Identification field ▪ Submit button	Privilege already granted	When performing a Grant Privilege request, in order to prevent the possibility to grant contradicting privileges to the same role, user or party: Each system privilege can be granted to a role, a user or a party only once. Each object privilege can be granted to a role, a user or a party on the same object only once.
DRGP016	▪ Submit button	User does not have Admin rights on the specified privilege	A Party Administrator can grant a Privilege to a Party only the Privilege is already granted to their Party with Admin flag = TRUE. A Party Administrator can grant a Privilege to a User or Role only if the Privilege is

			already granted to their Party with Deny Flag = FALSE. Any other user can grant a privilege only to other users of its own Party or Roles and only if the Privilege is already granted to the grantor User with AdminFlag = TRUE.
DRGP017	❙ Deny Option field ❙ Submit button	Deny flag cannot be set to TRUE when granting privilege to a Party	When performing a Grant Privilege request, it is not possible to set the Deny flag to TRUE when the grantee is a Party.
DRGP018	❙ 4-Eyes Option field ❙ Submit button	4-Eyes flag must be set to TRUE	When performing a Grant Privilege request, if a Privilege is granted to a Party with 4-Eyes flag = TRUE, the responsible Party Administrator can only grant it with 4-Eyes flag = TRUE. If a Privilege is granted to a User with4-Eyes flag = TRUE and Admin flag = TRUE, the User can only grant it with 4-Eyes flag = TRUE.
DRGP021	❙ Secured Element Type field ❙ Parent BIC field ❙ Party BIC field ❙ Deny Option field ❙ Add and Submit button	Data scope reduction on party level is not allowed for Secured Element Types “Party and its Accounts” and “System Entity”.	When performing a Grant Privilege request it is not possible to reduce the data scope of a participant with Secured Element Types “Party and its Accounts” applied on the Participant itself or “System Entity” applied on the Participant’s System Entity.
DRRP001	❙ Privilege Name field ❙ Submit button	Requestor not allowed	A Revoke Privilege request revokes a system privilege from a user, a role or a party and/or revokes an object privilege on a secured element. The requestor user must be a Party Administrator of their own Party or a User granted with the relevant privilege with Admin flag = TRUE.
DRRP004	❙ Submit button	Requestor not allowed	In case of request to revoke a privilege from a party the privilege to be revoked must have been granted by a user belonging to the same party of the requestor, with the following exceptions: The Service Operator can revoke any privilege from any user; Party Administrator privileges can be revoked from any user in the requestor’s system entity provided the requestor is a Party Administrator of a CSD or NCB Party. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery.
DRRP005	❙ Submit button	Requestor not allowed	In case of request to revoke a privilege from a role, the requestor must belong to the Service Operator, or to a CSD, or to an NCB. The Service Operator can revoke any

			privilege from any Role. CSDs and NCBs can revoke privileges from Roles that have the same system entity as the requestor.
DRRP006	Submit button	Requestor not allowed	In case of request to revoke a privilege from a user, this must belong to the same party of the requestor, with the following exceptions: The Service Operator can revoke any privilege from any user; Party Administrator privileges can be revoked from any user in the requestor's system entity provided the requestor is a Party Administrator of a CSD or NCB Party. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery.
DRRP007	Submit button	n/a	When revoking a privilege from a party, the same privilege is also revoked from all users of the party.

4.3.2.45 Grant/Revoke System Privilege – Search/List Screen

No references for error messages.

4.3.2.46 Grant/Revoke System Privilege – Details Screen

No references for error messages.

4.3.2.47 Grant/Revoke System Privilege – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGP001	Privilege Name field Submit button	Requestor not allowed	A Grant Privilege request grants a system privilege and/or an object privilege on a secured element to a user, a role or a party. The grantor user must be granted with the relevant privilege beforehand in order to administer it. If the grantor user is a Party Administrator, the privilege must be granted to the Party the user belongs to. Otherwise, the privilege must be granted directly to the user.
DRGP002	Privilege Name field Submit button	Invalid system privilege	When performing a Grant Privilege request the privilege to be granted must refer to an existing privilege. A System Privilege cannot be assigned to a Party if this would always result in an empty data scope for that Party type.

Reference for error message	Field or Button	Error Text	Description
DRGP004	Submit button	System Privilege missing, object privilege cannot be granted	When performing a Grant Privilege request, it is only possible to grant an object privilege if the grantee already has the related system privilege.
DRGP005	Submit button	Invalid grantee party	When performing a Grant Privilege request to grant a system privilege to a Party, the grantee party must be an active one in the default data scope of the grantor.
DRGP006	Submit button	Invalid grantee party	When performing a Grant Privilege request to grant an object privilege to a Party, only Service Operator, CSD and NCB users can grant privileges to Parties outside their System Entity. CSD and NCB users cannot grant privileges to the Service Operator. CSD Participants, Ancillary Systems, Payment Banks and External CSDs can only grant privileges to other Parties within their System Entity.
DRGP007	Submit button	Invalid grantee user	When performing a Grant Privilege request, the User to be granted with a privilege must refer to an existing one belonging to the same party as the grantor, with the following exceptions: - The Service Operator can grant any privilege to any User. - CSD/NCB Party Administrators can grant Party Administrator privileges to any User within their own System Entity. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM Access.
DRGP008	Submit button	Invalid grantee role	When performing a Grant Privilege request, the Role to be granted with a privilege must refer to an existing one in the data scope of the grantor.
DRGP009	Submit button	Invalid System Entity	When performing a Grant Privilege request, to grant an object privilege on a System Entity, it must be an existing one. The Service Operator can grant privileges on any System Entity, while CSD and NCB users can grant privileges on their System Entity only.
DRGP010	Submit button	Invalid reference data object to be secured	When performing a Grant Privilege request, the reference data object to be secured may be a Party, a Securities, a Securities Account

Reference for error message	Field or Button	Error Text	Description
			or a Cash Account and must refer to an existing one in the data scope of the requestor.
DRGP011	Submit button	Invalid secured group	When performing a Grant Privilege request, to grant an object privilege on a Secured Group, it must be an existing one belonging to the data scope of the requestor.
DRGP012	Submit button	Invalid privilege type	When performing a Grant Privilege request, the specified privilege type must be consistent with its use. System privileges can only be granted at system level.
DRGP013	Submit button Privilege Name field	Privilege already granted	When performing a Grant Privilege request, in order to prevent the possibility to grant contradicting privileges to the same role, user or party: Each system privilege can be granted to a role, a user or a party only once. Each object privilege can be granted to a role, a user or a party on the same object only once.
DRGP014	Submit button	Invalid valid from date	When performing a Grant Privilege request, the valid from date can't be less then the current business date.
DRGP015	Submit button	Valid from of object privilege not compliant with validity of system privilege	If the Grant Privilege request specifies both a System Privilege and an Object Privilege or the request is about an object privilege grant, the period of validity of the grant on the object must be consistent with that of the system privilege.
DRGP016	Submit button	User does not have Admin rights on the specified privilege	A Party Administrator can grant a Privilege to a Party only if the Privilege is already granted to their Party with Admin flag = TRUE. A Party Administrator can grant a Privilege to a User or Role only if the Privilege is already granted to their Party with Deny Flag = FALSE. Any other user can grant a privilege only to other users of its own Party or Roles and only if the Privilege is already granted to the grantor User with Admin Flag = TRUE.
DRGP017	Deny Option field Submit button	Deny flag cannot be set to TRUE when granting privilege to a Party	When performing a Grant Privilege request, it is not possible to set the Deny flag to TRUE when the grantee is a Party.
DRGP018	4-Eyes Option field Submit button	Four-Eyes flag must be set to TRUE	When performing a Grant Privilege request, if a Privilege is granted to a Party with Four-Eyes flag = TRUE, the responsible Party

Reference for error message	Field or Button	Error Text	Description
			Administrator can only grant it with Four-Eyes flag = TRUE. If a Privilege is granted to a User with Four-Eyes flag = TRUE and Admin flag = TRUE, the User can only grant it with Four-Eyes flag = TRUE.
DRGP019	Submit button	A Role cannot contain privileges related to multiple Services	When performing a Grant Privilege request, Privileges linked to a certain Service cannot be granted to a Role if the Role already contains Privileges linked to a different Service.
DRGP020	Submit button	TIPS privileges can only be granted to Roles.	When performing a Grant Privilege request, privileges for the TIPS, T2_CLM and T2_RTGS services can only be granted to Roles.
DRGP021	Submit button	Data scope reduction not allowed for Party and its Accounts/System Entity	When performing a Grant Privilege request it is not possible to reduce the data scope of a participant with Secured Element Types “Party and its Accounts” applied on the Participant itself or “System Entity” applied on the Participant’s System Entity.
DRGP022	Submit button	Privilege incompatible with already granted set	When performing a Grant Privilege request, the grantee (including other Users in the same Party) cannot already have a privilege that is incompatible with one to be granted. Specifically, the “RTGS Enter Financial Institution Credit Transfer” is incompatible with “RTGS Enter Exceptional Financial Institution Credit Transfer”; “RTGS Enter Customer Credit Transfer” is incompatible with “RTGS Enter Exceptional Customer Credit Transfer”. NCBs may be granted incompatible privileges at Party level in order to be able to propagate them separately to their users and community
DRRP001	Submit button	Requestor not allowed	A Revoke Privilege request revokes a system privilege from a user, a role or a party and/or revokes an object privilege on a secured element. The requestor user must be a Party Administrator of their own Party or a User granted with the relevant privilege with Admin flag = TRUE.
DRRP003	Submit button	The revoke is not allowed due to a revoke constraint	In case of request to revoke a system privilege, all the object privileges linked to it must be revoked beforehand.

Reference for error message	Field or Button	Error Text	Description
DRRP004	Submit button	Requestor not allowed	In case of request to revoke a privilege from a party, the requestor user must be a Party Administrator and the privilege to be revoked must have been granted by a user belonging to the same party of the requestor. The Service Operator can revoke any privilege from any Party.
DRRP005	Submit button	Requestor not allowed	In case of request to revoke a privilege from a role, the requestor must belong to the Service Operator, or to a CSD, or to an NCB. The Service Operator can revoke any privilege from any Role. CSDs and NCBs can revoke privileges from Roles that have the same system entity as the requestor.
DRRP006	Submit button	Requestor not allowed	In case of request to revoke a privilege from a user, the user must belong to the same party of the requestor, with the following exceptions: - The Service Operator can revoke any privilege from any user; - Party Administrator privileges can be revoked from any user in the requestor's system entity provided the requestor is a Party Administrator of a CSD or NCB Party. The Party Administrator privileges are: ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM_Access.
DRRP007	Submit button		When revoking a privilege from a party, the same privilege is also revoked from all users of the party.

4.3.2.48 Inbound Files – Search/List Screen
No references for error messages.

4.3.2.49 Inbound File – Details Screen
No references for error messages.

4.3.2.50 Inbound Messages – Search/List Screen
No references for error messages.

4.3.2.51 Inbound Message – Details Screen

No references for error messages.

4.3.2.52 Invoice Configurations – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD7001	❙ Delete button ❙ Restore button	Requestor not allowed	Invoice Configuration can be deleted or restored only by Service Operator and CBs. Users belonging to NCBs can only delete and restore Invoice Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model.
DPD7002	❙ Status field ❙ Delete button	Invalid Invoice Configuration	The Invoice Configuration to be deleted must refer to an existing and active instance.
DPD7003	❙ Status field ❙ Restore button	Invalid Invoice Configuration	A restore operation must refer to an existing and deleted Invoice Configuration.
DPD7004	❙ Credited Account field ❙ Restore button	Invalid Credited Account	In a restore operation, the referenced Credited Account must refer to an open, existing and active Cash Account under the data scope of the requestor.
DPD7005	❙ Debited Account field ❙ Restore button	Invalid Debited Account	In a restore operation, the referenced Debited Account must refer to an existing and active Cash Account with type Main Cash Account.
DPD7020	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Invalid Party	When performing an Invoice Configuration restore request the linked Party must be an existing and active Party.
DPD7030	❙ Parent BIC field ❙ Party BIC field ❙ Service field ❙ Restore button	Invoice Configuration already defined	When performing an Invoice Configuration restore request, there cannot be more than one Invoice Configuration defined for the same Party and Service
DPD7090	❙ Restore button	Direct Invoicing not enabled	In a restore request, the Direct Debit Invoice Configuration can be defined only if the related CB Invoice Configuration has Direct Invoicing Flag set to True.
DPD7091	❙ Delete button	Invoice Configurations exist for participants	A CB Invoice Configuration cannot be deleted if there are any active Invoice Configurations for its participants.

4.3.2.53 Invoice Configurations – Details Screen

Reference for error message	Field or Button	Error Text	Description
DPD7001	❙ Delete button ❙ Restore button	Requestor not allowed	Invoice Configuration can be deleted or restored only by Service Operator and CBs. Users belonging to NCBs can only delete and restore Invoice Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model.
DPD7002	❙ Status field ❙ Delete button	Invalid Invoice Configuration	The Invoice Configuration to be deleted must refer to an existing and active instance.
DPD7003	❙ Status field ❙ Restore button	Invalid Invoice Configuration	A restore operation must refer to an existing and deleted Invoice Configuration.
DPD7004	❙ Credited Account field ❙ Restore button	Invalid Credited Account	In a restore operation, the referenced Credited Account must refer to an open, existing and active Cash Account under the data scope of the requestor.
DPD7005	❙ Debited Account field ❙ Restore button	Invalid Debited Account	In a restore operation, the referenced Debited Account must refer to an existing and active Cash Account with type Main Cash Account.
DPD7020	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Invalid Party	When performing an Invoice Configuration restore request the linked Party must be an existing and active Party.
DPD7030	❙ Parent BIC field ❙ Party BIC field ❙ Service field ❙ Restore button	Invoice Configuration already defined	When performing an Invoice Configuration restore request, there cannot be more than one Invoice Configuration defined for the same Party and Service
DPD7090	❙ Restore button	Direct Invoicing not enabled	In a restore request, the Direct Debit Invoice Configuration can be defined only if the related CB Invoice Configuration has Direct Invoicing Flag set to True.
DPD7091	❙ Delete button	Invoice Configurations exist for participants	A CB Invoice Configuration cannot be deleted if there are any active Invoice Configurations for its participants.

4.3.2.54 Invoice Configuration – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC7001	❙ Submit button	Requestor not allowed	Invoice Configuration can only be created by Service Operator and CBs.Users belonging to NCBs can only create Invoice

			Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model.
DPC7010	▌Service field ▌Submit button	Unknown Service	The Service must refer to an existing and active Service in CRDM.
DPC7015	▌Service field ▌Parent BIC field ▌Party BIC field ▌Submit button	Invoice Configuration already defined	There cannot be more than one Invoice Configuration defined for the same Party and Service.
DPC7020	▌Parent BIC field ▌Party BIC field ▌Submit button	Invalid Party	When performing an Invoice Configuration create request the linked Party must be an existing and active Party.
DPC7055	▌Credited Account field ▌Submit button	Invalid Credited Account	When performing an Invoice Configuration create request, the Credited Account of the Direct Debit Invoice Configuration must refer to an open, existing and active Cash Account instance in CRDM that belongs to the same System Entity of the Linked Party.
DPC7056	▌Debited Account field ▌Submit button	Invalid Debited MCA	When performing an Invoice Configuration create request, the Debited Account of the Direct Debit Invoice Configuration must refer to an existing Cash Account instance in CRDM with type "Main Cash Account".
DPC7060	▌Parent BIC field ▌Party BIC field ▌Tax Exempt field ▌No VAT field ▌Consumption Message field ▌Direct Invoicing field ▌Submit button	Incorrect configuration for linked Party	If the linked Party identifies a Central Bank, the Tax Exempt and No VAT Template flags must be set to False. Moreover, the Direct Debit Invoice Configuration block cannot be input. If the linked Party identifies a Payment Bank or Ancillary System, the Consumption Message and Direct Invoicing flags must be set to False. Moreover, the only field that can be input in the Invoice Template block is the No VAT Template flag.
DPC7070	▌Tariff field ▌Submit button	CB cannot input Tariff for itself	Central Bank users, with the exception of ECB users, cannot define Tariff for their own Invoice Configuration.
DPC7071	▌Tariff field ▌Submit button	Tariff not defined	When performing an Invoice Configuration create request for T2 Service, Tariff is mandatory: - for Participant Invoice Configurations - for System Entity Invoice Configurations when defined by the ECB users
DPC7080	▌Service field ▌Submit button	Invalid Tariff	The Service must be consistent with the one for the selected Tariff.

DPC7090	Submit button	Direct Invoicing not enabled	The Direct Debit Invoice Configuration can be defined only if the related CB Invoice Configuration has Direct Invoicing Flag set to True.
DPU7001	Submit button	Requestor not allowed	Invoice Configuration can be updated only by Service Operator and CBs. Users belonging to NCBs can only update Invoice Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model. Users belonging to the ECB can modify the VAT ID and Tariff for all NCBs.
DPU7002	Submit button	Unknown or invalid Invoice configuration to be updated	The Invoice Configuration to be updated must refer to an existing and active instance.
DPU7055	Credited Account field Submit button	Invalid Credited Account	When performing an Invoice Configuration update request, the Credited Account of the Direct Debit Invoice Configuration must refer to an open, existing and active Cash Account instance in CRDM that belongs to the same System Entity of the Requestor.
DPU7056	Debited Account field Submit button	Invalid Debited MCA	When performing an Invoice Configuration update request, the Debited Account of the Direct Debit Invoice Configuration must refer to an existing Cash Account instance in CRDM with type "Main Cash Account".
DPU7060	Parent BIC field Party BIC field Tax Exempt field No VAT field Consumption Message field Direct Invoicing field Submit button	Incorrect configuration for linked Party	If the linked Party identifies a Central Bank, the Tax Exempt and No VAT Template flags must be set to False. Moreover, the Direct Debit Invoice Configuration block cannot be input. If the linked Party identifies a Payment Bank or Ancillary System, the Consumption Message and Direct Invoicing flags must be set to False. Moreover, the only field that can be input in the Invoice Template block is the No VAT Template flag.
DPU7070	Tariff field Submit button	CB cannot input Tariff for itself	Central Bank users, with the exception of ECB users, cannot define Tariff for their own Invoice Configuration.
DPU7071	Tariff field Submit button	Tariff not defined	When performing an Invoice Configuration update request for T2 Service, Tariff is mandatory: - for Participant Invoice Configurations - for System Entity Invoice Configurations when defined by the ECB users
DPU7080	Tariff field	Invalid Tariff	The Service must be consistent with the one for the selected Tariff.

	Submit button		
DPU7090	Submit button	Direct Invoicing not enabled	The Direct Debit Invoice Configuration can be defined only if the related CB Invoice Configuration has Direct Invoicing Flag set to True.
DPU7091	Submit button	Direct Debit Invoice Configurations exist	If the Direct Invoicing Flag in a CB Invoice Configuration is set to False, there cannot be any active Direct Debit Invoice Configurations in the same System Entity.

4.3.2.55 Limits – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD9001	Delete button	Requestor not allowed	When performing a request to delete a Limit, the requestor must be authorised to delete the requested data according to the following: A System Operator user can delete all data. A NCB user can delete only Limits for CMBs (T2S CMBs and TIPS CMBs) and RTGS Dedicated Cash Accounts belonging to its own System Entity. A Payment Bank user can delete only Limits for its own non-primary T2S CMBs, its own RTGS DCAs and TIPS CMBs linked to its own Cash Account. An Ancillary System user can delete or restore only Limits for TIPS CMBs linked to its own Cash Account.
DRD9003	Status field Limit Amount field Delete button	Unknown NCB Identifier	The delete requests of an autocollateralisation, external guarantee or unsecured credit Limit must refer to an existing and active instance whose Limit Amount is equal to zero.
DRD9004	Status field Restore button	Limit to be deleted not found	The restore requests of a Limit must refer to an existing and deleted instance.
DRD9064	Restore button	Unknown Credit Memorandum Balance Identifier	When performing an autocollateralisation, external guarantee or unsecured credit Limit restore request, the Credit Memorandum Balance Identifier must refer to an existing and active CMB instance in CRDM.
DRD9065	Restore button	Unknown or invalid Cash Account	When performing a TIPS CMB Limit restore request, the Credit Memorandum Balance Identifier must refer to an existing and active Cash Account instance in

Reference for error message	Field or Button	Error Text	Description
			CRDM with Account Type equal to TIPS CMB.
DRD9066	▮ Restore button	Limit to be restored not found	When performing a T2 Bilateral Limit or T2 Multilateral Limit restore request, it must refer to an existing and active Cash Account instance in CRDM with Account Type equal to RTGS Dedicated Cash Account which is open throughout the validity period of the Limit
DRD9080	▮ To Account BIC field ▮ Restore button	Unknown or invalid To Account BIC	When performing a Limit restore request, the To Account BIC, if present, must refer to an existing and active Authorised Account User instance of type "Direct" in CRDM defined on a RTGS Dedicated Cash Account.
DRD9101	▮ Limit Type field ▮ To Cash Account Number field ▮ Restore button	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, there cannot be more than one Limit for each Limit Type and To Account BIC over the same validity period.
DRD9150	▮ Currency field ▮ Limit Amount field ▮ Restore button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRD9205	▮ Valid From field ▮ Restore button	Valid From invalid	When performing a Limit restore request for an Autocollateralisation, External Guarantee, Unsecured Credit or TIPS CMB Limit the Valid From date must be equal to or later than the current date.
DRD9206	▮ Valid From field ▮ Valid To field ▮ Restore button	Valid To invalid	When performing a Limit restore request for a T2 Bilateral or T2 Multilateral Limit the Valid From date must be equal to or later than the current date or the Valid To must be earlier than the current date.
DRD9231	▮ Restore button	TIPS Limit already exists for the selected TIPS CMB	When performing a Limit Restore request for a TIPS CMB Limit, there can be no more than one active Limit for each TIPS CMB.

4.3.2.56 Limits – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC9001	Cash Account Number field Submit button	Requestor not allowed	When performing a request to create a Limit, the requestor must be authorised to create the requested data according to the following: A Service Operator user can create all data. A NCB user can create only Limits for CMBs or Cash Accounts belonging to its own System Entity. A Payment Bank user can create only Limits for its own non-primary T2S CMBs, its own RTGS Dedicated Cash Accounts and TIPS CMBs linked to its own Cash Account. An Ancillary System user can create only Limits for TIPS CMBs linked to its own Cash Account.
DRC9052	Cash Account Number field Submit button	Unknown Cash Account Identifier	When performing a Limit create request, the Cash Account specified must refer to an existing and active instance in CRDM. For T2 Bilateral and Multilateral Limits, the Cash Account must also be open in the intended Limit validity period
DRC9053	Submit button	Unknown BIC	When performing an autocollateralisation, external guarantee or unsecured credit Limit create request, the BIC+BIC Branch Code specified must refer to an existing and active BIC+BIC Branch Code in BIC directory.
DRC9054	Limit Type field Submit button	Invalid Limit Type	When performing an autocollateralisation, external guarantee or unsecured credit limit create request , the Limit Type must be Autocollateralisation if the relevant CMB is a primary one.
DRC9055	Submit button	Limit Value must be zero	When performing an autocollateralisation, external guarantee or unsecured credit limit create request, the Limit Value must be set to zero for Primary CMB if the Regular Securities Account or the NCB Cash Account for the relevant CMB are not defined.
DRC9056	Submit button	Limit Value must be zero	When performing an autocollateralisation, external guarantee or unsecured credit limit create request, the Limit Value must be set to zero if the Receiving Securities Account for the relevant CMB are not defined for Repo and Pledge countries.

Reference for error message	Field or Button	Error Text	Description
DRC9057	Submit button	Invalid BIC: it cannot use the specified Cash Account	When performing an autocollateralisation, external guarantee, unsecured credit or TIPS CMB limit create request, the BIC+BIC Branch Code specified must be authorised to use the Cash Account provided in input.
DRC9058	Limit Type field Submit button	Invalid Cash Account type	When performing a limit create request, if the limit type is TIPS CMB Limit then the Cash Account type must be TIPS Account or TIPS AS Technical Account ; if the limit type is T2 Bilateral Limit or T2 Multilateral Limit then the Cash Account Type must be RTGS Dedicated Cash Account; if the limit type is autocollateralisation, external guarantee or unsecured credit the Cash Account type must be equal to T2S Dedicated Cash Account.
DRC9059	To Account BIC Field Submit button	Unknown To Account BIC	When performing a Limit create request, the To Account BIC specified must refer to an existing and active Authorised Account User instance of type “Direct” in CRDM defined on a RTGS Dedicated Cash Account.
DRC9100	Cash Account Number field To Account BIC Field Limit Type field Valid From field Submit button	Limit already defined	When performing a Limit create request, it must be verified that no Limit has already been defined for the BIC+BIC Branch Code (if present), Cash Account, Valid From, Limit Type and To Account BIC provided in input.
DRC9101	To Account BIC Field Limit Type field Submit button	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, there cannot be more than one Limit on the same Cash Account for each Limit Type and To Account BIC over the same validity period.
DRC9150	Limit Amount field Submit button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRC9205	Valid From field Submit button	Valid From invalid	When performing a Limit create request, the Valid From date must be equal to or greater than the current date.
DRC9206	Valid From field Valid To field Submit button	Valid To invalid	When performing a Limit create request, the Valid To date must be equal to or greater than the current date equal to or greater than the Valid From and equal to or earlier

Reference for error message	Field or Button	Error Text	Description
			than the related Cash account Closing Date. .
DRC9230	Valid From field Submit button	TIPS Limit must have immediate validity	When performing a Limit Create request for a TIPS CMB Limit, the Valid From must be within two minutes of the current timestamp.
DRC9231	Submit button	TIPS Limit already exists for the selected TIPS CMB	When performing a Limit Create request for a TIPS CMB Limit, there can be no more than one active Limit for each TIPS CMB.
DRC9232	Submit button	TIPS Limit Amount must be aligned	When performing a Limit Create request for a TIPS CMB Limit, if the TIPS Limit Amount is not aligned the only possible operation is to align the value in CRDM.
DRC9800	Limit Amount field Submit button	Invalid number of decimals	When performing a Limit Create request, the number of decimals in the value provided for Limit Amount must be compliant with the number of decimals foreseen for the relevant currency.
DRU9001	Submit button	Requestor not allowed	When performing a request to update a Limit, the requestor must be authorised to update the requested data according to the following: A Service Operator user can update all data. A NCB user can update only Limits for CMBs (T2S CMBs and TIPS CMBs) and RTGS Dedicated Cash Accounts belonging to its own System Entity. A Payment Bank user can update only Limits for its own non-primary T2S CMBs, its own RTGS DCAs and TIPS CMBs linked to its own Cash Accounts. An Ancillary System user can update only Limits for TIPS CMBs linked to its own Cash Account.
DRU9003	Submit button	Data to be updated not found	The update requests of a Limit must refer to an existing and active instance.
DRU9055	Limit Amount field Submit button	Limit Amount must be zero	When performing an autocollateralisation, external guarantee or unsecured credit Limit update request, the Limit Value must be set to zero for Primary CMB if the Regular Securities Account or the NCB Cash Account for the relevant CMB are not defined.
DRU9056	Limit Amount field Submit button	Limit Amount must be zero	When performing an autocollateralisation, external guarantee or unsecured credit Limit update request, the Limit Value must be set to zero if the Receiving Securities

Reference for error message	Field or Button	Error Text	Description
			Account for the relevant CMB are not defined for Repo and Pledge countries.
DRU9101	▮ To Account BIC Field ▮ Limit Type field ▮ Submit button	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit update request, there cannot be more than one Limit for each Limit Type and To Account BIC over the same validity period.
DRU9150	▮ Limit Amount field ▮ Submit button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit update request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRU9206	▮ Valid From field ▮ Valid To field ▮ Submit button	Valid To invalid	When performing a Limit update request, the Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From.
DRU9207	▮ Limit Type field ▮ Valid To field ▮ Submit button	Valid To cannot be specified	When performing a Limit update request, the Valid To date can only be input if the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit.
DRU9232	▮ Submit button	TIPS Limit Amount must be aligned	When performing a Limit Update request for a TIPS CMB Limit, if the TIPS Limit Amount is not aligned the only possible operation is to align the value in CRDM.
DRU9800	▮ Limit Amount field ▮ Submit button	Invalid number of decimals	When performing a Limit Update request, the number of decimals in the value provided for Limit Amount must be compliant with the number of decimals foreseen for the relevant currency.

4.3.2.57 Liquidity Transfer Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	▮ Delete button ▮ Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	▮ Status field ▮ Delete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.

Reference for error message	Field or Button	Error Text	Description
DRDJ003	❙ Status field ❙ Restore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	❙ Group Name field ❙ Restore button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	❙ Restore button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ010	❙ Cash Account Number field ❙ Restore button	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).

4.3.2.58 Liquidity Transfer Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	❙ Delete button ❙ Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	❙ Status field ❙ Delete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	❙ Status field ❙ Restore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	❙ Group Name field ❙ Restore button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	❙ Restore button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account

Reference for error message	Field or Button	Error Text	Description
			Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ010	▍Cash Account Number field ▍Restore button	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).

4.3.2.59 Liquidity Transfer Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	▍Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	▍Group Name field ▍Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	▍Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ008	▍Submit button ▍Cash Account number field	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).
DRCJ009	▍Submit button ▍Cash Account number field	Different Service/component accounts not allowed	Each Liquidity Transfer Group can only contain Cash Accounts belonging to a single Service/component.
DRCJ012	▍Valid From field ▍Submit button	Valid From cannot be set to a past date	The Valid From must be ~~equal to or~~ later than the current business date.

Reference for error message	Field or Button	Error Text	Description
DRCJ013	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRCJ014	Cash Account number field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ009	Submit button Cash Account number field	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).
DRUJ010	Submit button Cash Account number field	Different Service/component accounts not allowed	Each Liquidity Transfer Group can only contain Cash Accounts belonging to a single Service/component.
DRUJ013	Valid From field Submit button	Valid From cannot be set to a past date	In create operations, the Valid From must be ~~equal to or~~ later than the current business date.

Reference for error message	Field or Button	Error Text	Description
DRUJ014	▮ Valid To field ▮ Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRUJ015	▮ Cash Account number field ▮ Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	▮ Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	▮ Valid From field ▮ Valid To field ▮ Delete Row button ▮ Submit button	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ022	▮ Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency..

4.3.2.60 Message Subscription Rule Set – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDE001	▮ Delete button ▮ Restore button	Requestor not allowed	A user can delete/restore only Message Subscription Rule Sets belonging to its own data scope.
DRDE002	▮ Interested Parent BIC field ▮ Interested Party BIC field ▮ Restore button	Unknown Party	When performing a Message Subscription Rule Set restore request, the Message Subscription Rule Set Party must reference Parties that exist and are active in CRDM.
DRDE003	▮ Status field ▮ Valid from field ▮ Valid to field ▮ Delete button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set delete request it must refer to an existing and active instance of Message Subscription Rule Set with future Valid From or past Valid To.
DRDE004	▮ Service field ▮ Restore button	Invalid Service	When performing a Message Subscription Rule Set restore request, the specified Service must refer to an existing and active Service in CRDM.

Reference for error message	Field or Button	Error Text	Description
DRDE006	❙ Valid from field ❙ Valid to field ❙ Restore button	Invalid validity dates	When performing a Message Subscription Rule Set restore request, either the Valid From must be greater than the current date, or the Valid To must be in the past. The Service Operator can skip this check in contingency situations.
DRDE040	❙ Delete button	The deletion/close is not allowed due to a priority constraint	A Message Subscription Rule Set cannot be deleted if there still are valid instances of the following entity linked to it: Message Subscription Rule.
DRDE044	❙ Status field ❙ Restore button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set restore request it must refer to an existing and deleted instance of Message Subscription Rule Set.
DRDE200	❙ Name field ❙ Restore button	Name already assigned	When performing a Message Subscription Rule Set restore request, the specified Name must not be already assigned in CRDM under the same Party.
DRDE300	❙ Restore button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party restore request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.

4.3.2.61 Message Subscription Rule Set – Details

Reference for error message	Field or Button	Error Text	Description
DRDE001	❙ Delete button ❙ Restore button	Requestor not allowed	A user can delete/restore only Message Subscription Rule Sets belonging to its own data scope.
DRDE002	❙ Interested Parent BIC field ❙ Interested Party BIC field ❙ Restore button	Unknown Party	When performing a Message Subscription Rule Set restore request, the Message Subscription Rule Set Party must reference Parties that exist and are active in CRDM.
DRDE003	❙ Status field ❙ Valid from field ❙ Valid to field ❙ Delete button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set delete request it must refer to an existing and active instance of Message Subscription Rule Set with future Valid From or past Valid To.
DRDE004	❙ Service field ❙ Restore button	Invalid Service	When performing a Message Subscription Rule Set restore request, the specified

Reference for error message	Field or Button	Error Text	Description
			Service must refer to an existing and active Service in CRDM.
DRDE006	▪ Valid from field ▪ Valid to field ▪ Restore button	Invalid validity dates	When performing a Message Subscription Rule Set restore request, either the Valid From must be greater than the current date, or the Valid To must be in the past. The Service Operator can skip this check in contingency situations.
DRDE040	▪ Delete button	The deletion/close is not allowed due to a priority constraint	A Message Subscription Rule Set cannot be deleted if there still are valid instances of the following entity linked to it: Message Subscription Rule.
DRDE044	▪ Status field ▪ Restore button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set restore request it must refer to an existing and deleted instance of Message Subscription Rule Set.
DRDE200	▪ Name field ▪ Restore button	Name already assigned	When performing a Message Subscription Rule Set restore request, the specified Name must not be already assigned in CRDM under the same Party.
DRDE300	▪ Restore button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party restore request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.
DRDF001	▪ Restore button ▪ Delete button	Requestor not allowed	A user can delete/restore only Message Subscription Rules belonging to its own data scope.
DRDF002	▪ Restore button ▪ Status field	Unknown Message Subscription Rule Set Identifier	When performing a Message Subscription Rule restore request, the Message Subscription Rule Set Identifier to be restored must exist and be active in CRDM.
DRDF003	▪ Delete button ▪ Status field ▪ Valid From field ▪ Valid To field	Data to be deleted/restored not found	When performing a Message Subscription Rule delete request, it must refer to an existing and active instance of Message Subscription Rule with future Valid From or past Valid To. The Service Operator can skip this check in contingency situations.
DRDF005	▪ Restore button ▪ Seq. field	Rule Sequence already used	When performing a Message Subscription Rule restore request, the Rule Sequence to be restored must not be already used for the same Message Subscription Rule Set Identifier
DRDF007	▪ Restore button	Invalid 'Valid From'	When performing a Message Subscription Rule restore request, the Valid From must be equal to or greater than the Valid From

Reference for error message	Field or Button	Error Text	Description
			of the related Message Subscription Rule Set.
DRDF008	▎Restore button	Invalid 'Valid To'	When performing a Message Subscription Rule restore request, the Valid To must be equal to or less than the Valid To of the related Message Subscription Rule Set.
DRDF044	▎Restore button ▎Status field	Data to be deleted/restored not found	When performing a Message Subscription Rule restore request it must refer to an existing and deleted instance of Message Subscription Rule.
DRDF045	▎Restore button	Unknown Rule Parameter Type	When performing a Message Subscription Rule restore request, the Rule Parameter Type to be restored must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM Reference Data entity.
DRDF200	▎Restore button	Invalid Parameter Value	When performing a Message Subscription Rule restore request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM Reference Data entity.
DRDF300	▎Restore button	Number of maximum active Message Subscription Rule exceeded	When performing a Message Subscription Rule restore request within a T2S Rule Set, the overall number of groups of parameters for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRDF310	▎Restore button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule restore request within a T2S Rule Set, the overall number of distinct Parameter Values defined for the same Parameter Type for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.

4.3.2.62 Message Subscription Rule Set – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCE001	▎Parent BIC field ▎Party BIC field ▎Submit button	Requestor not allowed	A Message Subscription Rule Sets can be created only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege.

Reference for error message	Field or Button	Error Text	Description
			CSD and NCB users can only create Message Subscription Rule Sets within their own system entity. CSD Participant, Payment Bank and External CSD users can only create Message Subscription Rule Sets for their own party.
DRCE002	- Parent BIC field - Party BIC field - Submit button	Unknown Party	When performing a Message Subscription Rule Set Party creation request, the Parties specified must exist and be active in CRDM.
DRCE003	- Service field - Submit button	Invalid Service	When performing a Message Subscription Rule Set create request, the specified Service must refer to an existing and active Service in CRDM.
DRCE005	- Parent BIC field - Party BIC field - Submit button	Invalid Party	When performing a Message Subscription Rule Set Party creation request, the Party Id specified must belong to a Party in the default data scope of the requestor.
DRCE006	- Creator Parent BIC field - Creator Party BIC field - Submit button	Invalid Party	When performing a Message Subscription Rule Set Party creation request, the Creator Party specified must be the same Party as the Requestor or the CSD/NCB specified as System Entity by the Service Operator in case of act on behalf.
DRCE009	- Valid from field - Submit button	"Valid From" invalid	When performing a Message Subscription Rule Set creation request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRCE010	- Valid from field - Valid to field - Submit button	"Valid To" invalid	When performing a Message Subscription Rule Set creation request, the Valid To must be greater than or equal to the Valid From.
DRCE100	- Submit button	Invalid System Entity	When performing a Message Subscription Rule Set create request, the specified System Entity must refer to an existing and active instance in CRDM.
DRCE200	- Name field - Submit button	Name already assigned	When performing a Message Subscription Rule Set create request, the specified Name must not be already assigned in CRDM under the same Party.
DRCE300	- Submit button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party create request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.

Reference for error message	Field or Button	Error Text	Description
DRUE001	▌Submit button	Requestor not allowed	A Message Subscription Rule Sets can be updated only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only update Message Subscription Rule Sets within their own system entity. CSD Participant, Payment Bank, Ancillary System and External CSD users can only update Message Subscription Rule Sets for their own party.
DRUE003	▌Submit button	Data to be updated not found	When performing a Message Subscription Rule Set update request it must refer to an existing and active instance of Message Subscription Rule Set. If the Valid To is in the past, only the Valid From can be updated (The Service Operator can skip this check in contingency situations).
DRUE004	▌Parent BIC field ▌Party BIC field ▌Submit button	Party Id already specified	When performing a Message Subscription Rule Set Party create request, the same Party Id cannot be specified twice.
DRUE005	▌Parent BIC field ▌Party BIC field ▌Submit button	Invalid Party Id	When performing a Message Subscription Rule Set Party update request, the Party Id specified must belong to a Party in the default data scope of the requestor.
DRUE006	▌Submit button	Invalid Creator Party	When performing a Message Subscription Rule Set Party create request, the Creator Party specified must be the same party as the requestor or the CSD/NCB specified as System Entity by the Service Operator in case of act on behalf.
DRUE007	▌Parent BIC field ▌Party BIC field ▌Submit button	Invalid Party Id	When performing a Message Subscription Rule Set Party update request, the Party Id specified must refer to an existing Message Subscription Rule Set Party instance.
DRUE008	▌Submit button	Only "Valid To" can be updated	When performing a Message Subscription Rule Set update request if the Valid From is in the past, only a future Valid To can be updated (The Service Operator can skip this check in contingency situations).
DRUE010	▌Parent BIC field ▌Party BIC field ▌Creator Parent BIC field ▌Creator Party BIC field	Unknown Party	When performing a Message Subscription Rule Set update request, the Party Id and Creator Party specified must exist and be active in CRDM.

Reference for error message	Field or Button	Error Text	Description
	❙ Submit button		
DRUE200	❙ Name field ❙ Submit button	Name already assigned	When performing a Message Subscription Rule Set update request, the specified Name must not be already assigned in CRDM under the same Party.
DRUE205	❙ Valid from field ❙ Submit button	“Valid From” invalid	When performing a Message Subscription Rule Set update request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRUE206	❙ Valid from field ❙ Valid to field ❙ Submit button	"Valid To" invalid	When performing a Message Subscription Rule Set update request, the Valid To must be greater than or equal to the current date and greater than or equal to the Valid From.
DRUE207	❙ Valid from field ❙ Valid to field ❙ Submit button	Validity dates not compliant with Message Subscription Rules	When performing a Message Subscription Rule Set update request, the Valid To must be greater than or equal to all the Valid To of the related Message Subscription Rules. The Valid From must be equal to or less than the Valid From of the related Message Subscription Rules.
DRUE300	❙ Submit button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party create or update request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.

4.3.2.63 Message Subscription Rule – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCF001	❙ Submit button	Requestor not allowed	A Message Subscription Rule can be created only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only create Message Subscription Rules within their own system entity. CSD Participant, Payment Bank, Ancillary System and External CSD users can only create Message Subscription Rules for their own party.
DRCF002	❙ Rule Set field ❙ Submit button	Unknown Message Subscription Rule Set Identifier	When performing a Message Subscription Rule creation request, the Message Subscription Rule Set Identifier specified

			must exist in CRDM and must belong to the data scope of the requestor.
DRCF003	▌Sequence # field ▌Submit button	Rule Sequence already inserted	When performing a Message Subscription Rule creation request, the Rule Sequence specified must not be already existing for the same Message Subscription Rule Set Identifier
DRCF004	▌Submit button	Unknown Rule Parameters Type	When performing a Message Subscription Rule creation request, the Rule Parameters Type specified must refer, depending on the Parameter Type, to an existing Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM Reference Data entity.
DRCF005	▌Valid From field ▌Submit button	Invalid "Valid From"	When performing a Message Subscription Rule creation request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRCF006	▌Valid From field ▌Submit button	Relevant Message Subscription Rule Set must have future Valid From	When performing a Message Subscription Rule creation request, the Valid From must be equal to or greater than the Valid From of the related Message Subscription Rule Set. The Service Operator can skip this check in contingency situations.
DRCF007	▌Valid From field ▌Valid To field ▌Submit button	Invalid "Valid To"	When performing a Message Subscription Rule creation request, the Valid To, if specified, must be equal to or greater than the Valid From, and equal to or less than the related Message Subscription Rule Set Valid To.
DRCF008	▌Message Type field ▌Instruction Type field ▌Message Status field ▌Party field ▌Securities Account Number field ▌ISIN field ▌Cash Account field ▌Instruction Status field ▌ISO Transaction Code field ▌Currency field ▌Already Matched Flag field ▌Settlement Transaction Condition Code field	Invalid combination of parameter types for the given message type	When performing a Message Subscription Rule creation request, certain parameter types are only applicable for a number of message types, as described below: - Instruction Type: only applicable for message types SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, BankToCustomerDebitCreditNotification - Message Status: only applicable for AccountRequestAcknowledgement, PartyStatusAdvice, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesAccountStatusAdvice, CollateralDataStatusAdvice, EligibleCounterpartCSDStatusAdvice, SecuritiesCSDLinkStatusAdvice,

	▌Business Sending Party field ▌Instructing Party field ▌Multi-addressee BIC field ▌Business Case Code field ▌Priority field ▌Underlying Message Type field ▌Business Sending User field ▌Debit/Credit Indicator field ▌Submit button		AccountLinkStatusAdvice, Receipt, IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, AccountRequestAcknowledgement, PartyStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice, SecuritiesMessageCancellationAdvice. - Securities Account: only applicable for SettlementInstruction, SettlementRestriction on securities, SecuritiesAccountStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, AccountLinkStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice,

			SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, SecuritiesSettlementTransactionGenerationNotification, SecuritiesMessageCancellationAdvice. - ISIN: only applicable for SettlementInstruction, SettlementRestriction on securities, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, SecuritiesSettlementTransactionGenerationNotification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice,ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModification

			StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionGeneration Notification. - Currency: only applicable for SettlementInstruction, SettlementRestriction on cash,BankToCustomerDebitCreditNotification, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegement Notification, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Already Matched Flag: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice - Settlement Transaction Condition Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation,

			SecuritiesSettlementTransactionGeneration Notification. - Business Sending Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequestStatusAdvice, - Business Sending User: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash - Instructing Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequestStatusAdvice, SecuritiesSettlementTransactionGenerationNotification - Multi-addressee BIC: only applicable for ResolutionOfInvestigation, PaymentStatusReport

			- Business Case: only applicable for BankToCustomerDebitCreditNotification - Priority: only applicable for PaymentStatusReport - Underlying Message Type: only applicable for PaymentStatusReport - Debit/Credit Indicator: only applicable for BankToCustomerDebitCreditNotification
DRCF009	▌ Submit button	Invalid parameter type for the selected Service	When performing a Message Subscription Rule creation request, the parameter types must be consistent with the selected Service.
DRCF010	▌ Message Type field ▌ Submit button	Invalid message type for the selected Service	When performing a Message Subscription Rule creation request, the message type must be consistent with the selected Service.
DRCF011	▌ Underlying Message Type field ▌ Submit button	Invalid Underlying Message Type for the selected Service	When performing a Message Subscription Rule create request, if parameter "Underlying Message Type" is used, the selected values must be consistent with the selected Service.
DRCF050	▌ Submit button	Invalid TIPS Account	When performing a Message Subscription Rule creation request involving a TIPS Account or a TIPS AS Technical Account as Rule Parameter Value, the account must belong to the data scope of the requestor.
DRCF051	▌ Cash Account field ▌ Submit button	Invalid Cash Account	When performing a Message Subscription Rule creation request involving an RTGS or CLM Account as Rule Parameter Value, the account must belong to the data scope of the requestor or the requestor Party must be defined as Co-Manager of the account.
DRCF060	▌ Group field ▌ Submit button	Invalid Parameter Types for the Specified Parameter Group	When performing a Message Subscription Rule Create request, the same set of Parameter Types must be used for Groups belonging to the same Rule.
DRCF200	▌ Submit button	Invalid Parameter Value	When performing a Message Subscription Rule create request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or Reference Data entity.
DRCF300	▌ Group field ▌ Submit button	Number of maximum active Message Subscription Rule exceeded	When performing a Message Subscription Rule create request within a T2S Rule Set, the overall number of groups of parameters for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.

DRCF310	Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule create request within a T2S Rule Set, the overall number of distinct Parameter Values defined for the same Parameter Type for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRUF001	Submit button	Requestor not allowed	A user can only update Message Subscription Rules within its own data scope.
DRUF003	Submit button	Data to be updated not found	When performing a Message Subscription Rule update request it must refer to an existing and active instance of Message Subscription Rule.
DRUF004	Valid From field Valid To field Submit button	Only 'Valid To' can be updated	When performing a Message Subscription Rule update request, if the existing Valid From is equal to or less than the current business date, it is only possible to modify the Valid To field.
DRUF005	Sequence # field Submit button	Rule Sequence already inserted	When performing a Message Subscription Rule update request, the Rule Sequence, when specified, must not be already used for the same Message Subscription Rule Set Identifier
DRUF006	Valid From field Submit button	Invalid 'Valid From'	When performing a Message Subscription Rule update request, the specified Valid From must be equal to or greater than the related Message Subscription Rule Set Valid From and greater to the current business date. The Service Operator can skip this check in contingency situations.
DRUF007	Valid From field Valid To field Submit button	Invalid 'Valid To'	When performing a Message Subscription Rule update request, the specified Valid To must be equal to or less than the related Message Subscription Rule Set Valid To and equal to or greater than the Valid From specified in input, if present.
DRUF008	Message Type field Instruction Type field Message Status field Party field Securities Account Number field ISIN field Cash Account field Instruction Status field ISO Transaction Code field Currency field Already Matched Flag field	Invalid combination of parameter types for the given message type	When performing a Message Subscription Rule update request, certain parameter types are only applicable for a number of message types, as described below: - Instruction Type: only applicable for message types SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, BankToCustomerDebitCreditNotification - Message Status: only applicable for AccountRequestAcknowledgement, PartyStatusAdvice, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice,

	Settlement Transaction Condition Code field Business Sending Party field Instructing Party field Multi-addressee BIC field Business Case field Priority field Underlying Message Type field Business Sending User field Debit/Credit Indicator field Submit button		SecurityDeletionStatusAdvice, SecuritiesAccountStatusAdvice, CollateralDataStatusAdvice, EligibleCounterpartCSDStatusAdvice, SecuritiesCSDLinkStatusAdvice, AccountLinkStatusAdvice, Receipt, IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, AccountRequestAcknowledgement, PartyStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice, SecuritiesMessageCancellationAdvice. - Securities Account: only applicable for SettlementInstruction, SettlementRestriction on securities, SecuritiesAccountStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, AccountLinkStatusAdvice, SecuritiesSettlementTransactionStatusAdvi

			ce, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, SecuritiesSettlementTransactionGenerationNotification, SecuritiesMessageCancellationAdvice. - ISIN: only applicable for SettlementInstruction, SettlementRestriction on securities, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesCSDLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, SecuritiesSettlementAllegementRemovalAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, SecuritiesSettlementTransactionGenerationNotification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice,

			SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionAllegementNotification, SecuritiesSettlementTransactionGenerationNotification. - Currency: only applicable for SettlementInstruction, SettlementRestriction on cash,BankToCustomerDebitCreditNotification, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementTransactionAllegementNotification, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGenerationNotification, IntraBalanceMovementModificationRequestStatusAdvice, IntraBalanceMovementCancellationRequestStatusAdvice. - Already Matched Flag: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModificationStatusAdvice

			- Settlement Transaction Condition Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionGeneration Notification. - Business Sending Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequest StatusAdvice, - Business Sending User: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash - Instructing Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionConfirmation, SecuritiesTransactionCancellationRequestStatusAdvice SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification,IntraBalanceMovementModificationRequestStatusAdvice IntraBalanceMovementCancellationRequest StatusAdvice,

			SecuritiesSettlementTransactionGeneration Notification - Multi-addressee BIC: only applicable for ResolutionOfInvestigation, PaymentStatusReport - Business Case: only applicable for BankToCustomerDebitCreditNotification - Priority: only applicable for PaymentStatusReport - Underlying Message Type: only applicable for PaymentStatusReport - Debit/Credit Indicator: only applicable for BankToCustomerDebitCreditNotification
DRUF009	❙ Submit button	Invalid parameter type for the selected Service	When performing a Message Subscription Rule update request, the parameter types must be consistent with the selected Service.
DRUF010	❙ Message Type field ❙ Submit button	Invalid message type for the selected Service	When performing a Message Subscription Rule update request, the message type must be consistent with the selected Service.
DRUF011	❙ Underlying Message Type field ❙ Submit button	Invalid Underlying Message Type for the selected Service	When performing a Message Subscription Rule update request, if parameter "Underlying Message Type" is used, the selected values must be consistent with the selected Service.
DRUF044	❙ Submit button	Unknown Rule Parameter Type Identifier	When performing a Message Subscription Rule update request, the Rule Parameter Type specified must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain defined by the Service Operator or to an existing CRDM Reference Data entity.
DRUF050	❙ Submit button	Invalid TIPS Account	When performing a Message Subscription Rule update request involving a TIPS Account or a TIPS AS Technical Account as Rule Parameter Value, the account must belong to the data scope of the requestor.
DRUF051	❙ Cash Account field ❙ Submit button	Invalid Cash Account	When performing a Message Subscription Rule update request involving an RTGS or CLM Account as Rule Parameter Value, the account must belong to the data scope of the requestor or the requestor Party must be defined as Co-Manager of the account.
DRUF200	❙ Submit button	Invalid Parameter Value	When performing a Message Subscription Rule update request, in case of creation/update of Message Subscription Rule Parameter, the Parameter Value must

			be compliant with the values or rules defined in the relevant Attribute Domain or CRDM Reference Data entity.
DRUF300	❙ Group field ❙ Submit button	Number of maximum active Message Subscription Rules exceeded	When performing a Message Subscription Rule update request within a T2S Rule Set, in case of creation of Message Subscription Rule Parameter, the overall number of groups of parameters for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRUF310	❙ Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule update requestwithin a T2S Rule Set, in case of creation/update of Message Subscription Rule Parameter, the overall number of distinct Parameter Values defined for the same Parameter Type for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRUF600	❙ Group field ❙ Submit button	Invalid Parameter Types for the Specified Parameter Group	When performing a Message Subscription Rule update request, in case of creation/deletion of a parameter type it has to be ensured that the same set of parameters is used into the different groups of the specified rule.

4.3.2.64 Network Services – Search/List Screen

No references for error messages.

4.3.2.65 Outbound Files – Search/List Screen

No references for error messages.

4.3.2.66 Outbound File – Details Screen

No references for error messages.

4.3.2.67 Outbound Messages – Search/List Screen

No references for error messages.

4.3.2.68 Outbound Message – Details Screen

No references for error messages.

4.3.2.69 Parties – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	❙ Delete button	Requestor not allowed	Party can only be deleted or restored by the Service Operator, CSD or NCB. A user

Reference for error message	Field or Button	Error Text	Description
	❙ Restore button		belonging to a CSD or NCB can only delete or restore parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPD1003	❙ Status field ❙ Opening Date From field ❙ Opening Date To field ❙ Closing Date From field ❙ Closing Date To field ❙ Delete button	Unknown party	When performing a Party Delete request, it must refer to an existing, active and closed Party or with a future Opening date.
DPD1004	❙ Status field ❙ Opening Date From field ❙ Opening Date To field ❙ Closing Date From field ❙ Closing Date To field ❙ Restore button	Party is not deleted	When performing a Party Restore request, it must refer to an existing and deleted Party already closed or with an Opening date equal to or greater than the current business date.
DPD1005	❙ Party Type field ❙ Restore button	Only one CSD/NCB per System Entity allowed	When performing a Party Restore request, the Party Type cannot be ‘CSD’ or ‘NCB’ if there is already a CSD or NCB defined within the System Entity.
DPD1013	❙ Parent BIC field ❙ BIC field ❙ Restore button	Party Mnemonic already used	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned to an active party belonging to the same System Entity and having the same Parent BIC unless the Party to be restored is closed.
DPD1021	❙ Restore button	Invalid country code	When performing a Party Restore request, the ‘Country Code’ specified in the Party Address section must refer to an existing Country Code in CRDM.
DPD1024	❙ Restore button	Invalid restriction type	When performing a Party Restore request, the ‘Restriction Type’ specified in the Party Restriction section must refer to an existing type in CRDM available for the relevant System Entity.
DPD1030	❙ Delete button	The deletion is not allowed due to a	In case of request to delete a Party, all the linked instances in a higher position within

Reference for error message	Field or Button	Error Text	Description
		deletion priority constraint	the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS Account, Security CSD Link, CSD Account Link, Party Service Link and Party) must be deleted.
DPD1040	▌Restore button ▌Technical Address field	Technical Address not found in BIC directory	When performing a Party Restore request, the 'Technical Address' specified in the Party Technical Address section must exist in the BIC Directory, when its type is BIC.
DPD1180	▌Parent BIC field ▌BIC field ▌Restore button	Party Mnemonic not found in BIC directory	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPD1207	▌Restore button	"Valid To" invalid	When performing a Party restore request, the Party Restriction 'Valid To', when specified, must be equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1208	▌Restore button	"Valid From" invalid	When performing a Party restore request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1252	▌Restore button	Invalid Market-Specific Party Attribute Value	In case of restore of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPD1254	▌Restore button	Market-Specific Party Attribute Value already used	In case of request for restore of Market-Specific Party Attribute Value, the Value must be unique (within its System Entity) if it is defined as "unique" in [Market-Specific Attribute] entity.
DPD1256	▌Restore button	Missing mandatory Market-Specific attribute value	When performing a Party Restore request, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPD1257	▌Restore button	Invalid Market-Specific Party Attribute Value	When performing a Party restore request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPD1300	▌Delete button	Deletion not allowed due to existing object	When performing a Party deletion request, the Party cannot be deleted if it is referenced in an object privilege assignment.

Reference for error message	Field or Button	Error Text	Description
		privilege assignment	

4.3.2.70 Party – Details Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	- Delete button - Restore button	Requestor not allowed	Party can only be deleted or restored by the Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only delete or restore parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPD1003	- Status field - Opening Date From field - Opening Date To field - Closing Date From field - Closing Date To field - Delete button	Unknown party	When performing a Party Delete request, it must refer to an existing, active and closed Party or with a future Opening date.
DPD1004	- Status field - Opening Date From field - Opening Date To field - Closing Date From field - Closing Date To field - Restore button	Party is not deleted	When performing a Party Restore request, it must refer to an existing and deleted Party already closed or with an Opening date equal to or greater than the current business date.
DPD1005	- Party Type field - Restore button	Only one CSD/NCB per System Entity allowed	When performing a Party Restore request, the Party Type cannot be ‘CSD’ or ‘NCB’ if there is already a CSD or NCB defined within the System Entity.
DPD1013	- Parent BIC field - BIC field - Restore button	Party Mnemonic already used	When performing a Party Restore request, the ‘Party Mnemonic' specified in the Party Code section must not be already assigned to an active party belonging to the same System Entity and having the same Parent BIC unless the Party to be restored is not closed.

Reference for error message	Field or Button	Error Text	Description
DPD1021	▮ Restore button	Invalid country code	When performing a Party Restore request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPD1024	▮ Restore button	Invalid restriction type	When performing a Party Restore request, the 'Restriction Type' specified in the Party Restriction section must refer to an existing type in CRDM available for the relevant System Entity.
DPD1030	▮ Delete button	The deletion is not allowed due to a deletion priority constraint	In case of request to delete a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS Account, Security CSD Link, CSD Account Link, Party Service Link and Party) must be deleted.
DPD1040	▮ Restore button	Technical Address not found in BIC directory	When performing a Party Restore request, the 'Technical Address' specified in the Party Technical Address section must exist in the BIC Directory, when its type is BIC.
DPD1180	▮ Parent BIC field ▮ BIC field ▮ Restore button	Party Mnemonic not found in BIC directory	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPD1207	▮ Restore button ▮ Technical Address field	"Valid To" invalid	When performing a Party restore request, the Party Restriction 'Valid To', when specified, must be equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1208	▮ Restore button ▮ Valid From field	"Valid From" invalid	When performing a Party restore request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1252	▮ Restore button ▮ Attribute Value field	Invalid Market-Specific Party Attribute Value	In case of restore of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPD1254	▮ Restore button ▮ Attribute Value field	Market-Specific Party Attribute Value already used	In case of request for restore of Market-Specific Party Attribute Value, the Value must be unique (within its System Entity) if it is defined as "unique" in [Market-Specific Attribute] entity.

Reference for error message	Field or Button	Error Text	Description
DPD1256	Restore button Attribute Value field	Missing mandatory Market-Specific attribute value	When performing a Party Restore request, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPD1257	Restore button Attribute Value field	Invalid Market-Specific Party Attribute Value	When performing a Party restore request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPD1300	Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Party deletion request, the Party cannot be deleted if it is referenced in an object privilege assignment.

4.3.2.71 Party – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC1001	Parent BIC field Submit button	Requestor not allowed	A Party can be created only by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only create parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the Party responsible for the Party to be created.
DPC1002	Party Type field Submit button	Invalid System Entity Identifier	When performing a Party Create request, the ‘System Entity’ specified in input must refer to an existing instance in CRDM, and its type must be consistent with the ‘Party Type’ specified in input.
DPC1005	Party Type field Submit button	Only one CSD/NCB per System Entity allowed	When performing a Party Create request, the Party Type cannot be ‘CSD’ or ‘NCB’ if there is already a CSD or NCB defined within the System Entity.
DPC1013	BIC field Submit button	Party Mnemonic already used	When performing a Party Create request, the ‘Party Mnemonic’ specified in the Party Code section must not be already assigned to another active Party belonging to the same System Entity and having the same Parent BIC.
DPC1021	Country Code field Submit button	Invalid country code	When performing a Party Create request, the ‘Country Code’ specified in the Party Address section must refer to an existing Country Code in CRDM.

Reference for error message	Field or Button	Error Text	Description
DPC1024	▎Type field ▎Submit button	Invalid restriction type	When performing a Party Create request, in case of request for creation of Party Restriction, the created restriction type must refer to an existing type in [Restriction Type] entity with Object Restriction Type 'Party'.
DPC1025	▎Valid from field ▎Valid to field ▎Type field ▎Submit button	Party Restriction overlaps with existing instance	When performing a Party Create request, In case of request for creation of Party Restriction, the created restriction type must not overlap with any other Party Restriction in input having the same [Restriction Type].
DPC1150	▎Name field ▎Valid from field ▎Submit button	Duplicate Contact Name and Valid From	When performing a Party Create request, if creating Party Contact instances, the same combination of Contact Name and Valid From cannot be used multiple times.
DPC1180	▎BIC field ▎Submit button	Party Mnemonic not found in BIC directory	When performing a Party Create request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPC1205	▎Opening Date field ▎Submit button	"Opening Date" invalid	When performing a Party Create request, the Party Opening Date specified in the request must be equal to or greater than the current date.
DPC1206	▎Closing Date field ▎Submit button	"Closing Date" invalid	When performing a Party Create request, the Party Closing Date, if specified, must be equal to or greater than the current date and greater than the Opening Date.
DPC1207	▎Valid To field ▎Submit button	"Valid To" invalid	When performing a Party Create request, the Party Restriction 'Valid To', when specified, must be equal to or greater than the current timestamp(or the current date for CLM and RTGS restrictions), equal to or greater than the Party Restriction Valid From and equal to or less than the Valid To of the relevant Restriction Type entity.
DPC1208	▎Valid From field ▎Submit button	"Valid From" invalid	When performing a Party Create request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the current timestamp (or the current date for CLM and RTGS restrictions) and equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.

Reference for error message	Field or Button	Error Text	Description
DPC1209	Valid from field Valid to field Submit button	Overlapping restrictiond detected	When performing a Party Create request for a Party Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero
DPC1230	Valid From field Submit button	TIPS blocking can only have immediate effect	When performing a Party Create request including a Party Restriction related to TIPS, the Valid From must take the conventional value representing the current timestamp and the Valid To cannot be set.
DPC1252	Submit button Attribute Value field	Invalid Market-Specific Party Attribute Value	When performing a Party Create request, in case of request for creation of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type “Party” and it must belong to the relevant System Entity.
DPC1254	Submit button Attribute Value field	The value for the Market-Specific attribute is already used (and it must be unique)	When performing a Party Create request, in case of request for creation of Market-Specific Party Attribute Value, it must be unique within its System Entity in case it is defined as such in CRDM.
DPC1256	Submit button Attribute Value field	Missing mandatory Market-Specific attribute value	When performing a Party Create request, in case of request for creation of a Market-Specific Party Attribute, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPC1257	Submit button Attribute Value field	Invalid Market-Specific Party Attribute Value	When performing a Party create request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPC1300	Valid From field Submit button	“Valid From” invalid	When performing a Party Create request, the ‘Valid From’ specified in the Party Code section, must be equal to the current business date.
DPC1301	Valid From field Submit button	“Valid From” invalid	When performing a Party Create request, the ‘Valid From’ specified in the Party Address section, must be equal to the current business date.
DPC1302	Valid From field Submit button	“Valid From” invalid	When performing a Party Create request, the ‘Valid From’ specified in the Party Name section, must be equal to the current business date.
DPC1303	Submit button Valid From field	Minimum amounts are only allowed for Payment Banks	When performing a party create request, the minimum amount for autocollateralisation and minimum amount for client collateralisation specified in the

Reference for error message	Field or Button	Error Text	Description
			autocollateralisation rule section must not be filled in if the party type is not Payment Bank.
DPC1304	❙ Submit button	Collateralisation Procedure must be equal to Repo for Payment Bank	When performing a Party Create request, the Collateralisation Procedure specified in Autocollateralisation Rule section, must be equal to Repo if the Party Type is not NCB.
DPC1305	❙ Submit button	Party Address must not be defined for CSD Participant	When performing a Party Create request, the Party Address section must not be filled in if the Party Type is CSD Participant.
DPC1306	❙ Submit button	Autocollateralisation Rule is allowed only for NCB or Payment Bank	When performing a Party Create request, the Autocollateralisation Rule section must not be filled in if the Party Type is not NCB or Payment Bank.
DPC1600	❙ Submit button		When performing a Party Create request, in case of immediate setup of Party Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DPU1001	❙ Parent BIC field ❙ BIC field ❙ Submit button	Requestor not allowed	Party can only be updated by the Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only update parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPU1003	❙ Closing Date field ❙ Submit button	Unknown Party	When performing a Party Update request, it must refer to an existing and active Party whose Closing Date is equal to or greater than the current business date. The Service Operator can skip this check in contingency situations. **{T2 CR0138}**
DPU1005	❙ BIC field ❙ Party Long Name ❙ Party Short Name ❙ Street field ❙ House Number field ❙ Postal Code field ❙ City field ❙ State or Province field ❙ Country Code field	Unknown minor entity	When performing a Party Update request, the update request of a “minor” entity (such as Party Name, Party code, Party Address, Party Contact, Market-Specific Party Attribute, Party Restriction, AutoCollateralisation Rule) must refer to an existing and active instance with a non-past Valid To, where applicable.

Reference for error message	Field or Button	Error Text	Description
	▮ Address Value field ▮ Type field ▮ Valid to field ▮ Submit button		
DPU1006	▮ Address Value field ▮ Submit button	Missing mandatory section/field	Each party must have at least one party technical address.
DPU1007	▮ Address Value field ▮ Submit button	Party Technical address already defined for Party	When performing a Party Update request, in case of request for creation of Party Technical Address, the PTA specified cannot be identical to a PTA already linked to the relevant Party.
DPU1009	▮ Valid From field ▮ Submit button	"Opening Date" or "Close Date" invalid	When performing a Party Update request, the create request of a historical (i.e. which has the validity date) "minor" entity (such as Party Name Party code, Party Address, Party Contact) cannot have a past validity date.
DPU1010	▮ Valid From field ▮ Submit button	Instance with past validity date cannot be deleted	When performing a Party Update request, the delete request of a historical (i.e. which has the validity date) "minor" entity (such as Party Name, Party Address) cannot refer to an entity having a past validity date. This does not apply to the Party Code, for which only the currently active entity cannot be deleted, nor to Party Contact.
DPU1013	▮ Parent BIC field ▮ BIC field ▮ Submit button	Party Mnemonic already used	When performing a Party Update request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned, as an active instance, to another active Party belonging to the same System Entity and having the same Parent BIC.
DPU1021	▮ Country Code field ▮ Submit button	Invalid country code	When performing a Party Update request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPU1024	▮ Type field ▮ Submit button	Invalid restriction type	When performing a Party Update request, in case of request for creation of Party Restriction, the created restriction type must refer to an existing type in [Restriction Type] entity with Object Restriction Type 'Party'.
DPU1025	▮ Type field ▮ Valid From field ▮ Submit button	Invalid restriction type	When performing a Party Update request, in case of request for deletion of Party Restriction, it must refer to a closed instance or its Valid From must be greater than the current timestamp**.** For CLM and RTGS restrictions the Valid From must be greater

Reference for error message	Field or Button	Error Text	Description
			than the current date or the Valid To must be equal or earlier than the current date.
DPU1030	❙ Submit button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Party Update request, in case of request to close a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS Account, Security CSD Link and CSD Account link, Party, Party Service Link, Data Aggregation) must be closed or deleted.
DPU1150	❙ Name field ❙ Valid From field ❙ Submit button	Duplicate Contact Name and Valid From	When performing a Party Update request, if creating Party Contact instances, the same combination of Contact Name and Valid From cannot be used multiple times.
DPU1180	❙ BIC field ❙ Submit button	Party Mnemonic not found in BIC directory	When performing a Party Update request, the ‘Party Mnemonic’ specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPU1205	❙ Closing Date field ❙ Submit button	“Opening Date” or “Close Date” invalid	When performing a Party Update request, in case of Closing of [Party], the specified ‘Closing Date’ must be equal to or greater than the current business date.
DPU1206	❙ Opening Date field ❙ Submit button	“Opening Date” or “Close Date” invalid	When performing a Party Update request, it is only possible to update the ‘Opening Date’ if it is greater than the current business date. The new specified value must be equal to or greater than the current business date and it must not be greater than the opening date of the Cash Account(s) for which the party is the Account holder.
DPU1207	❙ Valid From field ❙ Valid To field ❙ Submit button	“Valid To” invalid	When performing a Party Update request, the specified Party Restriction ‘Valid To’ must be equal to or greater than the current timestamp(or the current date for CLM and RTGS restrictions), greater than the relevant Valid From, equal to or greater than the Valid From of the relevant Restriction Type and equal to or less than the Valid To of the relevant Restriction Type.
DPU1208	❙ Opening Date field ❙ Closing Date field ❙ Valid From field ❙ Submit button	“Valid From” invalid	When performing a Party update request, the Valid From specified in a Party Restriction create request must be equal to or greater than the current timestamp (or the current date for CLM and RTGS restrictions), equal to or greater than the Valid From of the relevant Restriction Type and equal to or less than the Valid To of the relevant Restriction Type.

Reference for error message	Field or Button	Error Text	Description
DPU1209	▪ Valid from field ▪ Valid to field ▪ Submit button	Invalid timestamp	When performing a Party Update request for a Party Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero.
DPU1230	▪ Valid From field ▪ Submit button	TIPS blocking can only have immediate effect	When performing a Party Update request including the creation of a Party Restriction related to TIPS, the Valid From must take the conventional value representing the current timestamp and the Valid To cannot be set.
DPU1231	▪ Valid To field ▪ Submit button	TIPS unblocking can only have immediate effect	When performing a Party Update request including the update of a Party Restriction related to TIPS, the Valid To must take the conventional value representing the current timestamp.
DPU1232	▪ Submit button	Party Restrictions must be aligned to TIPS blocking status	When performing a Party Update request including Party Restrictions related to TIPS, if the TIPS blocking status is not aligned the only possible operation is to align the values in CRDM.
DPU1250	▪ Closing Date field ▪ Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Party Update request, the Closing Date for Parties linked to CLM or RTGS cannot be set to a Currency Closing Day in the relevant Service.
DPU1252	▪ Submit button ▪ Attribute Name field	Invalid Market-Specific Party Attribute Name	When performing a Party Update request, in case of request for creation/update of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type “Party” and it must belong to the relevant System Entity.
DPU1254	▪ Submit button ▪ Attribute Value field	The value for the Market-Specific attribute is already used (and it must be unique)	When performing a Party Update request, in case of request for creation/update of Market-Specific Party Attribute Value, it must be unique within its System Entity in case it is defined as such in CRDM.
DPU1255	▪ Submit button	Missing mandatory section/field	When performing a Party Update request, in case of request for deletion of a Market-Specific Party Attribute, the relevant [Market-Specific Attribute] entity must not be defined as “mandatory”.
DPU1256	▪ Submit button ▪ Attribute Value field	Missing mandatory Market-Specific attribute value	When performing a Party Update request, in case of request for update of a Market-Specific Party Attribute, the Market-Specific Attribute Value must be present if the relevant [Market-Specific Attribute] is defined as mandatory.

Reference for error message	Field or Button	Error Text	Description
DPU1257	❙ Submit button ❙ Attribute Name field	Invalid Market-Specific Party Attribute Name	When performing a Party update request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPU1258	❙ Submit button	Market-Specific Attribute cannot have more than one value for this Party	When performing a Party Update request, each Market-Specific Attribute can have no more than one value for a given Party.
DPU1300	❙ Type field ❙ Valid from field ❙ Valid to field ❙ Submit button	Party Restriction overlaps with existing instance	When performing a Party Update request, in case of request for creation/update of Party Restriction, the new or updated restriction must not overlap with any other Party Restriction having the same Restriction Type on the same Party.
DPU1303	❙ Submit button	Minimum amounts are only allowed for Payment Banks	When performing a Party update request, the minimum amount for autocollateralisation and minimum amount for client collateralisation specified in Autocollateralisation Rule section must not be filled in if the Party Type is not Payment Bank.
DPU1304	❙ Submit button	Collateralisation Procedure must be equal to Repo for Payment Bank	When performing a Party update request, the Collateralisation Procedure specified in Autocollateralisation Rule section must be equal to Repo if the Party Type is not NCB.
DPU1305	❙ Submit button	Party Address must not be defined for CSD Participant	When performing a Party update request, the Party Address section must not be filled in if the Party Type is CSD Participant.
DPU1306	❙ Submit button	Autocollateralisati on Rule is allowed only for NCB or Payment Bank	When performing a Party update request, the Autocollateralisation Rule section must not be filled in if the Party Type is not NCB or Payment Bank.
DPU1308	❙ Submit button	Autocollateralisati on Rule already exists for the specified Party	When performing a Party update request, the request of creation of the Autocollateralisation Rule is not allowed if Rules have already been defined.
DPU1350	❙ BIC field ❙ Submit button	Party BIC already linked to this Service	When performing a Party Update request to change the Party BIC, there cannot be more than one Party with the same BIC linked to the same Service (if the Service is TIPS, ECONSII, T2_CLM or T2_RTGS). Moreover, different Parties with the same BIC cannot be linked simultaneously to T2_CLM and T2_RTGS.

Reference for error message	Field or Button	Error Text	Description
DPU1351	BIC field Submit button	Main User already exists for this Party BIC	When performing a Party Update request to change the Party BIC, there cannot be more than one User flagged as Main User for the same Certificate DN and the same Party BIC.
DPU1360	LEI field Submit button	LEI cannot be removed, links to CLM/RTGS exist	When performing a Party Update request, the Legal Entity Identifier cannot be removed as long as the Party has existing, active and valid Party Service Links to T2_CLM or T2_RTGS.
DPU1500	Valid From field Submit button	Minor entity is not the one currently in use or the future one	When performing a Party Update request, the update request of a historical "minor" entity (such as Party Name, Party Address, Party Contact) must refer to an instance currently in use or having a future validity.
DPU1501	Valid From field Submit button	Party Code to be updated must have a future validity	When performing a Party Update request, the update request of Party Code must refer to an instance having a future validity.
DPU1600	Submit button		When performing a Party Update request, in case of immediate setup or removal of Party Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.

4.3.2.72 Party Service Link – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD4001	Delete button	Requestor not allowed	Party-Service Links can be deleted or restored only by the Service Operator, CSDs or NCBs. CSDs and NCBs can delete or restore Links within their own System Entities, but not for their own Party.
DPD4002	Delete button	Unknown, deleted or open Party-Service Link	Deletion requests must refer to existing, active and non-open Party-Service Links.
DPD4003	Party BIC field Restore button	Unknown, active or open Party-Service Link	Restore requests must refer to existing, deleted and non-open Party-Service Links.

Reference for error message	Field or Button	Error Text	Description
DPD4004	Restore button	Unknown, deleted or closed Party	In a restore request, the linked Party must be an existing, active and non-closed Party.
DPD4005	Service field Restore button	Unknown or deleted Service	In a restore request, the linked Service must be an existing and active Service.
DPD4006	Service field Restore button	Validity period overlaps with duplicate Party-Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for TIPS for the same Party.
DPD4007	Party BIC field Restore button	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC. Moreover, different Parties with the same BIC cannot be linked at the same time to T2_CLM and T2_RTGS.
DPD4008	Party BIC field Restore button	Validity period overlaps with duplicate Party-Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPD4010	Leading CLM Account Holder Party field Restore button	Unknown, deleted or closed Leading CLM Account Holder Party	In a restore request, the Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non-closed Party Service Link to T2_CLM with Service Party Type "CLM Account Holder". Moreover it must be defined in the same Currency as the Party being linked to the Service., if the Party is a Eurosystem Party it should belong to the same System Entity
DPD4011	Restore button	Party LEI not defined	In a restore request for a T2_RTGS or T2_CLM link, the linked Party must have a Legal Entity Identifier (LEI) code defined.
DPD4012	Restore button	Party Closing Date cannot be set to Currency Closing Day	In a restore request linking a Party to CLM or RTGS, the Party Closing Date cannot be set to a Currency Closing Day in the related Service and Currency.
DPD4013	Restore button	Ancillary System Party BIC cannot be authorized to use TIPS account types	In a restore request linking an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.

Reference for error message	Field or Button	Error Text	Description
DPD4014	Restore button	Invalid Minimum Reserve Obligation	In a restore request Minimum Reserve Obligation must be set to "No" for non-Eurosystem institutions whose currency is not Euro and for non-Eurosystem institutions whose currency is euro. **{T2 CR0087}**
DPD4015	Restore button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution managing minimum reserve without account in CLM" at the same time.
DPD4016	Restore button	Existing A2A configuration for U2A-only Party	In a restore request, the U2A-only flags cannot be set to TRUE if there are existing Report Configurations, Message Subscription Rule Sets or Routing Configurations for the linked Party in the respective component.
DPD4017	Restore button	Service Party Type is not consistent with linked Currency	In a restore request, a Party whose currency is not Euro cannot be linked as 'Institution managing minimum reserve without account in CLM' or 'CLM CB Technical Account Holder'.
DPD4018	Restore button	Party is not a Euro Central Bank	In a restore request, Eurosystem Flag and Maximum Amount for Overnight Deposit can only be defined for Central Bank Parties whose currency is Euro.
DPD4019	Restore button	Invalid use of Overnight Deposit Indicator and Marginal Lending Indicator	In a restore request, Overnight Deposit Indicator and Marginal Lending Indicator must be set to 'False' for linked Parties whose currency is not Euro. **{T2 CR0087}**

4.3.2.73 Party Service Link – Details Screen

Reference for error message	Field or Button	Error Text	Description
DPD4001	Delete button	Requestor not allowed	Party-Service Links can be deleted or restored only by the Service Operator, CSDs or NCBs. CSDs and NCBs can delete or restore Links within their own System Entities, but not for their own Party.
DPD4002	Delete button	Unknown, deleted or open Party-Service Link	Deletion requests must refer to existing, active and non-open Party-Service Links.

Reference for error message	Field or Button	Error Text	Description
DPD4003	Party BIC field Restore button	Unknown, active or open Party-Service Link	Restore requests must refer to existing, deleted and non-open Party-Service Links.
DPD4004	Restore button	Unknown, deleted or closed Party	In a restore request, the linked Party must be an existing, active and non-closed Party.
DPD4005	Service field Restore button	Unknown or deleted Service	In a restore request, the linked Service must be an existing and active Service.
DPD4006	Service field Restore button	Validity period overlaps with duplicate Party-Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for TIPS for the same Party.
DPD4007	Party BIC field Restore button	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC. Moreover, different Parties with the same BIC cannot be linked at the same time to T2_CLM and T2_RTGS.
DPD4008	Party BIC field Restore button	Validity period overlaps with duplicate Party-Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPD4010	Leading CLM Account Holder Party field Restore button	Unknown, deleted or closed Leading CLM Account Holder Party	In a restore request, the Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non-closed Party Service Link to T2_CLM with Service Party Type "CLM Account Holder". Moreover it must be defined in the same Currency as the Party being linked to the Service if the Party is a Eurosystem Party it should belong to the same System Entity.
DPD4011	Restore button	Party LEI not defined	In a restore request for a T2_RTGS or T2_CLM link, the linked Party must have a Legal Entity Identifier (LEI) code defined.
DPD4012	Restore button	Party Closing Date cannot be set to Currency Closing Day	In a restore request linking a Party to CLM or RTGS, the Party Closing Date cannot be set to a Currency Closing Day in the related Service and Currency.
DPD4013	Restore button	Ancillary System Party BIC cannot be authorized to	In a restore request linking an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS

Reference for error message	Field or Button	Error Text	Description
		use TIPS account types	Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.
DPD4014	Restore button	Invalid Minimum Reserve Obligation	In a restore request Minimum Reserve Obligation must be set to "No" for non-Eurosystem institutions whose currency is not Euro and for non-Eurosystem institutions whose currency is euro. **{T2 CR0087}**.
DPD4015	Restore button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution managing minimum reserve without account in CLM" at the same time.
DPD4016	Restore button RTGS Configuration – U2A only field RTGS Configuration – U2A only field	Existing A2A configuration for U2A-only Party	In a restore request, the U2A-only flags cannot be set to TRUE if there are existing Report Configurations, Message Subscription Rule Sets or Routing Configurations for the linked Party in the respective component.
DPD4017	Restore button	Service Party Type is not consistent with linked Currency	In a restore request, a Party whose currency is not Euro cannot be linked as 'Institution managing minimum reserve without account in CLM' or 'CLM CB Technical Account Holder'.
DPD4018	Restore button	Party is not a Euro Central Bank	In a restore request, Eurosystem Flag and Maximum Amount for Overnight Deposit can only be defined for Central Bank Parties whose currency is Euro.
DPD4019	Restore button	Invalid use of Overnight Deposit Indicator and Marginal Lending Indicator	In a restore request, Overnight Deposit Indicator and Marginal Lending Indicator must be set to 'False' for linked Parties whose currency is not Euro. **{T2 CR0087}**

4.3.2.74 Party Service Link – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC4001	Submit button	Requestor not allowed	Party-Service Links can be created only by the Service Operator, CSDs or NCBs. CSDs and NCBs can create Links for Parties within their own System Entities, but not for their own Party.
DPC4002	Submit button	Unknown, deleted or closed Party	The Party Identifier must refer to an existing, active and non-closed Party.

Reference for error message	Field or Button	Error Text	Description
DPC4003	Service field Submit button	Unknown or deleted Service	The Service Identifier must refer to an existing and active Service.
DPC4004	Valid from field Submit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date and equal to or greater than the Opening Date of the referenced Party.
DPC4005	Valid to field Submit button	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, equal to or greater than the Valid From and equal to or earlier than the Closing Date of the referenced Party.
DPC4006	Party type for service field Submit button	The Service Party Type must be consistent with the linked Party Type.	The Service Party Type must be consistent with the linked Party Type.
DPC4007	Party type for service field Submit button	Service Party Type is not consistent with linked Service	The Service Party Type must be consistent with the linked Service.
DPC4008	Opening Date field Closing Date field Submit button	Validity period overlaps with duplicate Party-Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for TIPS for the same Party.
DPC4009	Party BIC field Submit button	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC. Moreover, different Parties with the same BIC cannot be linked at the same time to T2_CLM and T2_RTGS.
DPC4010	Party BIC field Submit button	Party-Service Link already defined for this Party	At any given point in time, there cannot be more than one Party-Service Link for ECONSII, T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPC4011	Submit button	Service Party Type is not consistent with linked Currency	The Service Party Type 'Institution managing minimum reserve without account in CLM' or 'CLM CB Technical Account Holder' cannot be used for Parties whose linked currency is not Euro. **{T2 CR0087}**
DPC4012	Leading CLM Account Holder Party field Submit button	Unknown, deleted or closed Leading	The Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non-closed Party Service Link to T2_CLM with

Reference for error message	Field or Button	Error Text	Description
		CLM Account Holder Party	Service Party Type "CLM Account Holder". Moreover, it must be defined in the same Currency as the Party being linked to the Service if the Party is a Eurosystem Party, it should belong to the same System Entity.
DPC4013	❙ Submit button	Party LEI code missing	When defining a Party Service Link to T2_RTGS or T2_CLM, the Party must have a Legal Entity Identifier (LEI) code defined.
DPC4014	❙ Minimum Reserve Obligation field ❙ Submit button	Invalid Minimum Reserve Obligation	Minimum Reserve Obligation cannot be set to "Indirect" for Parties with Service Party Type "CLM Account Holder". Minimum Reserve Obligation must be set to "Indirect" or "Pool" for Institutions managing minimum reserve without account in CLM. Minimum Reserve Obligation must be set to "No" for non Eurosystem Institutions for linked Parties whose currency is not Euro and for non-Eurosystem institutions whose currency is euro.
DPC4015	❙ Eurosystem Flag field ❙ Maximum Amount for Overnight Deposit field ❙ Submit button	Party is not a Central Bank	Eurosystem Flag and Maximum Amount for Overnight Deposit can only be defined for Central Bank Parties whose currency is Euro. **{T2 CR0087}**
DPC4016	❙ CB account for standing facilities interests ❙ CB account for minimum reserve interests and penalties ❙ CB account for other interests ❙ Submit button	Invalid CB Account	The CB Accounts for standing facilities interests, minimum reserve interests and penalties and other interests can only be specified for Eurosystem CBs and they must refer to existing and active CLM CB Accounts in the same system entity as the Party. . Furthermore, if specified, all three accounts must be defined at the same time
DPC4017	❙ Submit button	Party Closing Date cannot be set to Currency Closing Day	When linking a Party to CLM or RTGS, the Party Closing Date cannot be set to a Currency Closing Day in the related Service and Currency.
DPC4018	❙ Submit button ❙ Ancillary System Sub-Type	Invalid use of AS Sub-Type	Ancillary System Sub-Type is mandatory when the Service is T2_RTGS and the Service party Type is Ancillary System. It is not allowed otherwise.
DPC4019	❙ Submit button	Ancillary System Party BIC cannot be authorized to use TIPS account types	When create a Party Service Link for an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.

Reference for error message	Field or Button	Error Text	Description
DPC4020	Submit button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution managing minimum reserve without account in CLM" at the same time.
DPC4021	Overnight Deposit Indicator Marginal Lending Indicator Submit button	Invalid use of Overnight Deposit Indicator and Marginal Lending Indicator	Overnight Deposit Indicator and Marginal Lending Indicator must be set to 'False' for linked Parties whose currency is not Euro. **{T2 CR0087}**
DPU4001	Submit button	Requestor not allowed	Party-Service Links can be updated only by the Service Operator, CSDs or NCBs. CSDs and NCBs can update Links within their own System Entities, but not for their own Party.
DPU4002	Submit button	Unknown, deleted or closed Party-Service Link	Update requests must refer to existing, active and open Party-Service Links.
DPU4003	Opening Date field Submit button	Valid From cannot be modified	The Valid From can only be modified if the current Valid From is later than the current business date.
DPU4004	Opening Date field Submit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date and equal to or greater than the Opening Date of the referenced Party.
DPU4005	Closing Date field Submit button	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, equal to or greater than the Valid From and equal to or earlier than the Closing Date of the referenced Party.
DPU4006	Submit button	Validity period overlaps with duplicate Party-Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for TIPS or ECONSII for the same Party.
DPU4007	Closing Date field Submit button	Party-Service Link cannot be closed due to a priority constraint	The Valid To must be equal to or greater than the Closing Date of every Cash Account owned by the linked Party for the relevant linked Service.
DPU4008	Party BIC field Submit button	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC. Moreover, different Parties with the same BIC cannot be linked at the same time to T2_CLM and T2_RTGS

Reference for error message	Field or Button	Error Text	Description
DPU4009	❙ Party BIC field ❙ Submit button	Party-Service Link already defined for this Party	At any given point in time, there cannot be more than one Party-Service Link for ECONSII, T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPU4011	❙ Leading CLM Account Holder Party field ❙ Submit button	Unknown, deleted or closed Leading CLM Account Holder Party	The Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non-closed Party Service Link to T2_CLM with Service Party Type "CLM Account Holder". Moreover, it must be defined in the same Currency as the Party being linked to the Service. if the Party, is a Eurosystem Party it should belong to the same System Entity
DPU4012	❙ Submit button	Invalid configuration data for the linked Service	Service-specific configuration data can only be provided for links to the relevant Service.
DPU4013	❙ Minimum Reserve Obligation field ❙ MFI Code field ❙ Leading CLM Account Holder Party field ❙ Submit button	Invalid usage of Minimum Reserve attributes	The Minimum Reserve Obligation, MFI Code and Leading CLM Account Holder must be modified consistently. If Minimum Reserve Obligation is set to "Pool", "Direct" or "Indirect" values for MFI Code and Leading CLM Account Holder must be provided. If Minimum Reserve Obligation is set to "No", no value for MFI Code can be provided. If a value for MFI Code is provided, Minimum Reserve Obligation must be set to "Pool", "Direct" or "Indirect".
DPU4014	❙ Minimum Reserve Obligation field ❙ Submit button	Invalid Minimum Reserve Obligation	~~Minimum Reserve Obligation cannot be set to "Indirect" for CLM Account Holders.~~ Minimum Reserve Obligation must be set to "Indirect" or "Pool" for Institutions managing minimum reserve without account in CLM. Minimum Reserve Obligation must be set to "No" for non Eurosystem Institutions whose currency is not Euro.
DPU4015	❙ Eurosystem Flag field ❙ Maximum Amount for Overnight Deposit field ❙ Submit button	Invalid usage of Central Bank attributes	The Eurosystem Flag and Maximum Amount for Overnight Deposit can only be used for Central Bank Parties whose currency is Euro and must be modified consistently. **{T2 CR0087}** If Eurosystem Flag is set to FALSE, a value for Maximum Amount for Overnight Deposit must be provided.

Reference for error message	Field or Button	Error Text	Description
			If Eurosystem Flag is set to TRUE, no value for Maximum Amount for Overnight Deposit can be provided. If a value for Maximum Amount for Overnight Deposit is provided, Eurosystem Flag must be set to FALSE.
DPU4016	❙ CB account for standing facilities interests ❙ CB account for minimum reserve interests and penalties ❙ CB account for other interests ❙ Submit button	Invalid CB Account	The CB Accounts for standing facilities interests, minimum reserve interests and penalties and other interests can only be specified for Eurosystem CBs and they must refer to existing and active CLM CB Accounts in the same system entity as the Party. Furthermore, if specified, all three accounts must be defined at the same time
DPU4017	❙ Submit button ❙ Ancillary System Sub-Type	Invalid use of AS Sub-Type	Ancillary System Sub-Type is only allowed when the Service is T2_RTGS and the Service party Type is Ancillary System.
DPU4018	❙ Submit button	Ancillary System Party BIC cannot be authorized to use TIPS account types	When updating a Party Service Link for an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.
DPU4019	❙ Submit button	Leading CLM Account Holder cannot be removed	If the Leading CLM Account Holder is removed, there can be no Cash Accounts belonging to the Party with "Automated Generation of Interest Payment" set to TRUE.
DPU4020	❙ Submit button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution managing minimum reserve without account in CLM" at the same time.
DPU4021	❙ Restore button ❙ RTGS Configuration – U2A only field ❙ RTGS Configuration – U2A only field	Existing A2A configuration for Party	The U2A-only flags cannot be set to TRUE if there are existing Report Configurations, Message Subscription Rule Sets or Routing Configurations for the linked Party in the respective component.
DPU4021	❙ Minimum Reserve Obligation field ❙ Submit button	Invalid Minimum Reserve Obligation	The Minimum Reserve Obligation cannot be set to "No" if there is any Cash Account owned by the linked Party for the relevant linked Service with Minimum Reserve Calculation set to TRUE.
DPU4022	❙ Overnight Deposit Indicator	Invalid use of Overnight Deposit	Overnight Deposit Indicator and Marginal Lending Indicator must be set to 'False' for

Reference for error message	Field or Button	Error Text	Description
	❙ Marginal Lending Indicator ❙ Submit button	Indicator and Marginal Lending Indicator	linked Parties whose currency is not Euro. **{T2 CR0087}**

4.3.2.75 Privileges – Search/List Screen

No references for error messages.

4.3.2.76 Report Configuration – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	❙ Delete button ❙ Restore button	Requestor not allowed	Report Configuration can be deleted/restored only by Service Operator, CSD, NCB, CSD Participant, Payment Bank. or Ancillary System. A user belonging to a CSD or NCB can only delete/restore Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant or, Payment Bank or Ancillary System can only delete/restore Report Configuration for his own party or cash account (as account owner or co-manager).
DRDV004	❙ Owner Parent BIC field ❙ Owner Party BIC field ❙ Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Owner Party Technical Identifier to be restored must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV005	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section, must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV006	❙ Event Type Code field ❙ Restore button	Unknown Event Type Identifier	When performing a Report Configuration restore request, the Event Type Identifier to be restored must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report Name.
DRDV007	❙ Report Name field ❙ Restore button	Unknown Report Name	When performing a Report Configuration restore request, the Report Name specified must refer to an existing and

Reference for error message	Field or Button	Error Text	Description
			active Attribute Domain Name of an Attribute Domain instance.
DRDV008	Configuration Name field Restore button	Configuration Name already assigned	When performing a Report Configuration restore request, the Configuration Name specified must be unique within the same System Entity.
DRDV009	Status field Restore button	Invalid Cash Account	When performing a Report Configuration restore request, if the Cash Account is specified it must exist and be active in CRDM, it must have account type equal to MCA or RTGS DCA.
DRDV020	Status field Delete button	Invalid Report Configuration to be deleted	The request to delete a Report Configuration must refer to an existing and active Report Configuration in CRDM.
DRDV030	Status field Restore button	Invalid Report Configuration to be restored	The request to restore a Report Configuration must refer to an existing and deleted Report Configuration in CRDM.
DRDV050	Restore button	Invalid Report Configuration to be restored	When performing a Report Configuration restore request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV060	Delete button	Invalid Report Configuration to be deleted	When performing a Report Configuration delete request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV070	Currency field Restore button	Invalid currency	When performing a Report Configuration restore request, the specified Currency must refer to an existing Currency in CRDM.
DRDV100	Restore button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration restore request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRDV110	Delta Mode field Restore button	Report not available in Delta mode	When performing a Report Configuration restore request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.
DRDV120	Push Mode field Restore button	U2A-only Party cannot receive Push reports	When performing a Report Configuration restore request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.

Reference for error message	Field or Button	Error Text	Description
DRDV155	❙ Opting Parent BIC field ❙ Opting Party BIC field ❙ Owner Parent BIC field ❙ Owner Party BIC field ❙ Cash Account Number field ❙ Restore button	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration restore request for a T2_CLM or T2_RTGS report, there cannot be more than one existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.

4.3.2.77 Report Configuration – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	❙ Delete button ❙ Restore button	Requestor not allowed	Report Configuration can be deleted/restored only by Service Operator, CSD, NCB, CSD Participant, Payment Bank. or Ancillary System. A user belonging to a CSD or NCB can only delete/restore Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant or, Payment Bank or Ancillary System can only delete/restore Report Configuration for his own party or cash account (as account owner or co-manager).
DRDV004	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Owner Party Technical Identifier to be restored must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV005	❙ Parent BIC field ❙ Party BIC field ❙ Restore button	Unknown Party Identifier	When performing a Report Configuration restore request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section, must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV006	❙ Event Type Code field ❙ Restore button	Unknown Event Type Identifier	When performing a Report Configuration restore request, the Event Type Identifier to be restored must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report Name.

Reference for error message	Field or Button	Error Text	Description
DRDV007	Report Name field Restore button	Unknown Report Name	When performing a Report Configuration restore request, the Report Name specified must refer to an existing and active Attribute Domain Name of an Attribute Domain instance.
DRDV008	Configuration Name field Restore button	Configuration Name already assigned	When performing a Report Configuration restore request, the Configuration Name specified must be unique within the same System Entity.
DRDV009	Status field Restore button	Invalid Cash Account	When performing a Report Configuration restore request, if the Cash Account is specified it must exist and be active in CRDM, it must have account type equal to MCA or RTGS DCA.
DRDV020	Status field Delete button	Invalid Report Configuration to be deleted	The request to delete a Report Configuration must refer to an existing and active Report Configuration in CRDM.
DRDV030	Status field Restore button	Invalid Report Configuration to be restored	The request to restore a Report Configuration must refer to an existing and deleted Report Configuration in CRDM.
DRDV050	Restore button	Invalid Report Configuration to be restored	When performing a Report Configuration restore request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV060	Delete button	Invalid Report Configuration to be deleted	When performing a Report Configuration delete request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV070	Currency field Restore button	Invalid currency	When performing a Report Configuration restore request, the specified Currency must refer to an existing Currency in CRDM.
DRDV100	Restore button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration restore request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRDV110	Delta Mode field Restore button	Report not available in Delta mode	When performing a Report Configuration restore request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.

Reference for error message	Field or Button	Error Text	Description
DRDV120	❙ Push Mode field ❙ Restore button	U2A-only Party cannot receive Push reports	When performing a Report Configuration restore request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRDV155	❙ Opting Parent BIC field ❙ Opting Party BIC field ❙ Owner Parent BIC field ❙ Owner Party BIC field ❙ Cash Account Number field ❙ Restore button	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration restore request for a T2_CLM or T2_RTGS report, there cannot be more than one existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.

4.3.2.78 Report Configuration – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCV001	❙ Submit button	Requestor not allowed	Report Configuration can be created only by Service Operator, CSD, NCB, CSD Participant, Payment Bank or Ancillary System. A user belonging to a CSD or NCB can only create Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant, Ancillary System or Payment Bank can only create Report Configuration for his own party.
DRCV004	❙ Owner Parent BIC field ❙ Owner Party BIC field ❙ Submit button	Unknown Party Identifier	When performing a Report Configuration creation request, the Owner Party Technical Identifier specified must refer to an existing and active Party in CRDM under the requestor's responsibility.
DRCV005	❙ Parent BIC field ❙ Party BIC field ❙ Submit button	Unknown Party Identifier	When performing a Report Configuration creation request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section must refer to an existing and active Party belonging to the System Entity Code specified.
DRCV006	❙ Event Type Code field ❙ Submit button	Unknown Event Type Identifier	When performing a Report Configuration creation request, the Event Type specified must belong to an existing instance in CRDM for the relevant Service, and its

Reference for error message	Field or Button	Error Text	Description
			Event Type Category must be compliant with the Report Name.
DRCV007	▪ Cash Account field ▪ Submit button	Invalid Cash Account	When performing a Report Configuration creation request, the Cash Account can only be specified for T2_RTGS and T2_CLM reports. The specified Cash Account must exist and be active in CRDM as an MCA or RTGS DCA and be linked to the requestor Party as Account Owner, responsible Central Bank or Co-Manager.
DRCV008	▪ Configuration Name field ▪ Submit button	Configuration Name already assigned	The Configuration Name specified in the Report Configuration creation request must be unique within the same System Entity.
DRCV009	▪ Report Name field ▪ Submit button	Unknown Report Name	When performing a Report Configuration creation request, the Report Name specified must refer to an existing and active Attribute Value of the relevant Attribute Domain instance.
DRCV020	▪ Submit button	“System Entity Code” invalid	When performing a Report Configuration create request, the System Entity Code must be equal to the System Entity Code of the requestor or, in case the requestor is a Service Operator user, to an existing System Entity with System Entity type equal to CSD or NCB.
DRCV030	▪ System Entity Wide Reporting Flag field ▪ Submit button	“System Entity Wide Report” invalid	When performing a Report Configuration creation request, the System Entity Wide Report must be set to FALSE if the Owner Party Technical Identifier specified refers to a Party Type equal to CSD Participant, Payment Bank or Ancillary System.
DRCV040	▪ Valid from field ▪ Submit button	“Valid From” invalid	When performing a Report Configuration creation request, the Valid From specified in the Report Configuration Party Link section must be greater than the current business date.
DRCV050	▪ Valid to field ▪ Submit button	“Valid To” invalid	When performing a Report Configuration creation request, the Valid To specified in the Report Configuration Party Link section must be greater than or equal to the Valid From.
DRCV070	▪ Currency field ▪ Submit button	Invalid currency	When performing a Report Configuration create request, the specified Currency must refer to an existing Currency in CRDM.
DRCV080	▪ Currency field ▪ Report Name field	Currency not relevant	When performing a Report Configuration create request, the Currency field can only be used in combination with a currency-

Reference for error message	Field or Button	Error Text	Description
	▌Event Type Code field ▌Submit button		dependent event and one of the currency-related report types listed in the T2S documentation.
DRCV100	▌Submit button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration creation request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRCV110	▌Report Name field ▌Submit button	Invalid Party for TIPS reports.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name, the Opting Party must be equal to the Owner Party. Furthermore the Party Type must be Payment Bank or Central Bank.
DRCV120	▌Report Name field ▌Submit button	Invalid fields for TIPS reports.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name, the System Entity Wide flag must be set to FALSE and the Push flag to TRUE. Furthermore the Execution Time, Event Type and Currency fields must not be used.
DRCV125	▌Report Name field ▌Submit button	Invalid fields for T2 reports.	When performing a Report Configuration creation request, if a T2_CLM or T2_RTGS Report is selected as Report Name, the System Entity Wide flag must be set to FALSE. Furthermore the Currency and the Execution Time fields must not be used.
DRCV130	▌Report Name field ▌Delta Mode field ▌Frequency field ▌Submit button	Frequency must be specified for TIPS reports in Delta mode.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name and the Delta flag is set to TRUE, the report Frequency must be specified. If a non-TIPS Report is selected or if the Delta flag is set to FALSE, the report Frequency cannot be specified.
DRCV135	▌System Entity Wide flags ▌Delta Mode field ▌Submit button	Invalid fields for RTGS Directory/CLM Repository.	When performing a Report Configuration creation request for CLM Repository or RTGS Directory, Delta Mode and System Entity Wide flags must be set to False; Event Type, Execution Time and Currency cannot be specified.
DRCV136	▌Opting Party BIC field ▌Submit button	CLM Repository can only be subscribed by CBs.	When performing a Report Configuration creation request for CLM Repository, the Opting Party must be a Central Bank.
DRCV140	▌Delta Mode field ▌Submit button	Report not available in Delta mode	When performing a Report Configuration creation request, if the Delta flag is set to TRUE, the Report must be defined as

Reference for error message	Field or Button	Error Text	Description
			available in Delta mode in the related Attribute Domain.
DRCV150	▪ Push Mode field ▪ Submit button	U2A-only Party cannot receive Push reports	When performing a Report Configuration creation request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRCV155	▪ Opting Parent BIC field ▪ Opting Party BIC field ▪ Owner Parent BIC field ▪ Owner Party BIC field ▪ Cash Account Number field ▪ Submit button	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration creation request for a T2_CLM or T2_RTGS report, there cannot be more than one existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.
DRCV156	▪ Owner Parent BIC field ▪ Owner Party BIC field ▪ Submit button	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration creation request for a T2S report, there cannot be more than one Report Configuration Party Link for the same Opting Party with overlapping validity period. **{T2S CR0819}**
DRUV001	▪ Owner Parent BIC field ▪ Owner Party BIC field ▪ Submit button	Requestor not allowed	Report Configuration can be updated only by Service Operator, CSD, NCB, CSD Participant, Payment Bank or Ancillary System. A user belonging to a CSD or NCB can only update Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant, Payment Bank or Ancillary System can only update Report Configuration for his own party or his own cash account (as account owner or co-manager).
DRUV003	▪ Submit button	Data to be updated not found	When performing a Report Configuration update request, it must refer to an existing and active instance of Report Configuration.
DRUV005	▪ Parent BIC field ▪ Party BIC field ▪ Submit button	Unknown Opting Party Identifier	When performing a Report Configuration update request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section must refer to an existing and active Party with the same System Entity of the Report Configuration. The Service Operator can skip this check in contingency situations. **{T2 CR0138}**

Reference for error message	Field or Button	Error Text	Description
DRUV006	▪ Event Type Code field ▪ Submit button	Invalid Event Type	When performing a Report Configuration update request, the Event Type specified must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report Name.
DRUV010	▪ Submit button	Unknown Report Configuration Party Link	When performing a Report Configuration update request, in case of request to update a Report Configuration Party Link, it must refer to an existing and active minor entity.
DRUV020	▪ Valid from field ▪ Valid to field ▪ Submit button	Unknown Report Configuration Party Link	When performing a Report Configuration update request, in case of request to delete a Report Configuration Party Link, it must refer to an existing and active minor entity with a future Valid From or already Closed.
DRUV030	▪ Valid from field ▪ Submit button	Invalid Valid From	When performing a Report Configuration update request, in case of request to create a Report Configuration Party Link, the Valid From must be greater than the current date.
DRUV040	▪ Valid from field ▪ Valid to field ▪ Submit button	Invalid Valid To	When performing a Report Configuration update request, in case of request to create/update a Report Configuration Party Link, the Valid To must be equal to or greater than the current date and equal to or greater than the relevant Valid From.
DRUV070	▪ Currency field ▪ Submit button	Invalid currency	When performing a Report Configuration update request, the specified Currency must refer to an existing Currency in CRDM.
DRUV080	▪ Currency field ▪ Report Name field ▪ Event Type Code field ▪ Submit button	Currency not relevant	When performing a Report Configuration update request, the Currency field can only be used in combination with a currency-dependent event and one of the currency-related report types listed in the T2S documentation.
DRUV100	▪ Submit button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration update request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRUV110	▪ Report Name field ▪ Opting Parent BIC field ▪ Opting Party BIC field ▪ Submit button	Invalid Party for TIPS reports.	When performing a Report Configuration update request, if it refers to a TIPS Report, the Opting Party must be equal to the Owner Party. Furthermore the Party Type must be Payment Bank or a Central Bank.

Reference for error message	Field or Button	Error Text	Description
DRUV120	Report Name field Push Mode field Submit button	Invalid fields for TIPS reports.	When performing a Report Configuration update request, if it refers to a TIPS Report, the Push Mode flag must be set to TRUE. Furthermore the Execution Time, Event Type and Currency fields must not be used.
DRUV130	Frequency field Submit button	Frequency can only be specified for TIPS reports in Delta mode.	When performing a Report Configuration update request, the Frequency field can only be specified for TIPS Reports that are available in Delta mode.
DRUV135	System Entity Wide flags Delta Mode field Submit button	Invalid fields for RTGS Directory/CLM Repository.	When performing a Report Configuration update request for CLM Repository or RTGS Directory, Delta Mode and System Entity Wide flags must be set to False; Event Type, Execution Time and Currency cannot be specified.
DRUV136	Opting Party BIC field Submit button	CLM Repository can only be subscribed by CBs.	When performing a Report Configuration update request for CLM Repository, the Opting Party must be a Central Bank.
DRUV140	Push Mode field Opting Party BIC field Submit button	U2A-only Party cannot receive Push reports	When performing a Report Configuration update request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRUV150	Report Name field Currency field Submit button	Invalid data for T2 reports.	When performing a Report Configuration update request, if a T2_CLM or T2_RTGS Report is defined as Report Name, the Currency field must not be used.
DRUV155	Opting Parent BIC field Opting Party BIC field Owner Parent BIC field Owner Party BIC field Cash Account Number field Submit button	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration update request for a T2_CLM or T2_RTGS report, there cannot be more than one existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.
DRUV156	Owner Parent BIC field Owner Party BIC field Submit button	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration update request for a T2S report, there cannot be more than one Report Configuration Party Link for the same Opting Party with overlapping validity period. **{T2S CR0819}**

4.3.2.79 Restricted Parties – Search/List screen

No references for error messages.

4.3.2.80 Restriction Types – Search/List screen

Reference for error message	Field or Button	Error Text	Description
DRDL001	Delete button Restore button	Requestor not allowed	Restriction Type can be deleted/restored only by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can delete/restore only Restriction Types which their CSD/NCB is responsible for.
DRDL003	Delete button	Data to be updated not found	When performing a Restriction Type delete request, it must refer to an existing and active instance which has not yet reached its Valid From or has passed its Valid To. For Restriction Types with Restriction Processing Type 'Rejection' or 'CSD Validation Hold', the Valid From must be at least two days in the future. The Service Operator can skip this check in contingency situations.
DRDL004	Restore button	Data to be updated not found	When performing a Restriction Type restore request, it must refer to an existing and deleted instance with a past Valid To or future Valid From. For Restriction Types with Restriction Processing Type ‘Rejection’ or ‘CSD Validation Hold’ the Valid From must be at least two days in the future. The Service Operator can skip this check in contingency situations.
DRDL005	Restore button	Restriction Type already assigned	When performing a Restriction Type restore request, the Restriction Type restored must not be already assigned under the same Party or within the set of Restriction Types defined by the Service Operator.
DRDL006	Currency field Restore button	Invalid Currency Code	When performing a Restriction Type restore request, the specified Currency Code must refer to an existing and active instance.
DRDL040	Delete button	The deletion/close is not allowed due to a priority constraint	A Restriction Type cannot be deleted if there still are valid instances of the following entity linked to it: Restriction Type Rule, Party Restriction, Securities Restriction, Securities Account Restriction, Cash Account Restriction, External RTGS Account Restriction.

4.3.2.81 Restriction Type – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDL001	Delete button Restore button	Requestor not allowed	Restriction Type can be deleted/restored only by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can delete/restore only Restriction Types which their CSD/NCB is responsible for.
DRDL003	Delete button Status field	Data to be updated not found	When performing a Restriction Type delete request, it must refer to an existing and active instance which has not yet reached its Valid From or has passed its Valid To. For Restriction Types with Restriction Processing Type 'Rejection' or 'CSD Validation Hold', the Valid From must be at least two days in the future. The Service Operator can skip this check in contingency situations.
DRDL004	Restore button	Data to be updated not found	When performing a Restriction Type restore request, it must refer to an existing and deleted instance with a past Valid To or future Valid From. For Restriction Types with Restriction Processing Type ‘Rejection’ or ‘CSD Validation Hold’ the Valid From must be at least two days in the future. The Service Operator can skip this check in contingency situations.
DRDL005	Restore button	Restriction Type already assigned	When performing a Restriction Type restore request, the Restriction Type restored must not be already assigned under the same Party or within the set of Restriction Types defined by the Service Operator.
DRDL006	Currency field Restore button	Invalid Currency Code	When performing a Restriction Type restore request, the specified Currency Code must refer to an existing and active instance.
DRDL040	Delete button	The deletion/close is not allowed due to a priority constraint	A Restriction Type cannot be deleted if there still are valid instances of the following entity linked to it: Restriction Type Rule, Party Restriction, Securities Restriction, Securities Account Restriction, Cash Account Restriction, External RTGS Account Restriction.
DRDX001	Delete button Restore button	Requestor not allowed	Restriction Type Rule can be deleted/restored only by Service Operator, CSD or NCB. Users belonging to a CSD or NCB can only delete/restore instances they are responsible for.

Reference for error message	Field or Button	Error Text	Description
DRDX002	Delete button	Data to be deleted not found	When performing a Restriction Type Rule deletion request, it must refer to an existing and active instance in CRDM with Valid From greater than the current date or past Valid To.
DRDX003	Restore button	Unknown Market-Specific Attribute	When performing a Restriction Type Rule restore request, the Market-Specific Attribute to be restored must refer to an existing instance in CRDM.
DRDX004	Restore button	Rule Sequence already assigned	When performing a Restriction Type Rule Restore request, the Rule Sequence specified must not be already assigned in the relevant Restriction Type.
DRDX006	Restore button	Invalid Restriction Type	When performing a Restriction Type Rule restore request, the specified Restriction Type must refer to an existing instance in CRDM.
DRDX009	Restore button	Cannot modify open Restriction Type Rule	Restriction Type Rules cannot be restored if the related Restriction Type Rule is open (i.e. the Valid From is less than or equal to than the current date and or if its Valid To is not in the past). The Service Operator can skip this check in contingency situations.
DRDX010	Restore button	Invalid 'Valid From'	When performing a Restriction Type Rule restore request, the Valid From must be equal to or greater than the related Restriction Type Valid From.
DRDX011	Restore button	Invalid 'Valid To'	When performing a Restriction Type Rule restore request, the Valid To must be equal to or less than the related Restriction Type Valid To.
DRDX044	Restore button	Data to be restored not found	When performing a Restriction Type Rule restore request it must refer to an existing and deleted instance in CRDM.
DRDX045	Restore button	Unknown Rule Parameter Type	When performing a Restriction Type Rule restore request, the Rule Parameter Type to be restored must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM entity.
DRDX200	Restore button	Invalid Parameter Value	When performing a Restriction Type Rule restore request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM entity.

Reference for error message	Field or Button	Error Text	Description
DRDX300	Restore button	Number of maximum active Restriction Type Rules exceeded	When performing a Restriction Type Rule restore request, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRDX310	Restore button	Number of maximum Parameter Values exceeded	When performing a Restriction Type Rule restore request, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRDX320	Restore button	Number of maximum Restriction Type Parameter Specific Attributes exceeded	When performing a Restriction Type Rule restore request, the overall number of distinct Market-Specific Attributes for the relevant CSD must be compliant with the configuration limit defined in CRDM.

4.3.2.82 Restriction Type - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCL001	Submit button	Requestor not allowed	Restriction Type can be created only by Service Operator, CSD or NCB. A CSD/CB user can create only Restriction Type for Object Restriction Type and Restriction Processing falling under his responsibility.
DRCL005	Submit button	Restriction Type already assigned	When performing a Restriction Type create request, the specified Restriction Type must not be already assigned under the same Party or in the set of Restriction Types defined by the Service Operator.
DRCL006	Currency field Submit button	Invalid Currency Code	When performing a Restriction Type create request, the specified Currency Code must refer to an existing and active instance
DRCL007	Valid From field Restriction Processing Type field Submit button	"Valid From" invalid	When performing a Restriction Type create request, if the specified Restriction Processing Type is 'Rejection' or 'CSD Validation Hold', the specified Valid From must be greater than the date following the current. In all other cases the specified Valid From must be greater than the

Reference for error message	Field or Button	Error Text	Description
			current date. The Service Operator can skip this check in contingency situations.
DRCL008	❙ Valid To field ❙ Submit button	“Valid To” invalid	When performing a Restriction Type create request, the specified Valid To must be greater than the Valid From.
DRCL100	❙ Restriction Processing Type field ❙ Object Restriction Type field ❙ Submit button	Object Restriction Type and Restriction Processing Type do not match	When performing a Restriction Type create request, if Restriction Processing Type is set to “Rejection”, the Object Restriction Type can be only set to 'Securities Account, Cash Account', 'Settlement Instruction', 'Intra-Position Movement' or 'Intra-Balance Movement'.
DRCL101	❙ Restriction Processing Type field ❙ Object Restriction Type field ❙ Submit button	Object Restriction Type and Restriction Processing Type do not match	When performing a Restriction Type create request, if Restriction Processing Type is set to “CSD validation hold”, the Object Restriction Type can be only set to “Settlement Instruction”
DRCL102	❙ Restriction Processing Type field ❙ Object Restriction Type field ❙ Submit button	Object Restriction Type and Restriction Processing Type do not match	When performing a Restriction Type create request, if Restriction Processing Type is set to “Blocking”, the Object Restriction Type can be only set to “Party” or “Securities” or “Securities Account” or “Cash Account” or “External RTGS Account” or “Cash Balance” or “Securities Position”
DRCL103	❙ Restriction Processing Type field ❙ Object Restriction Type field ❙ Submit button	Object Restriction Type and Restriction Processing Type do not match	When performing a Restriction Type create request, if Restriction Processing Type is set to “Reservation” or “Deliverable” or “CoSD Blocking”, the Object Restriction Type can be only set to “Cash Balance” or “Securities Position”
DRCL104	❙ Restriction Processing Type field ❙ Object Restriction Type field ❙ Submit button	Object Restriction Type and Restriction Processing Type do not match	When performing a Restriction Type create request, if Restriction Processing Type is set to “Earmarking”, "Collateralised" or "Earmarking for Auto-collateralisation", the Object Restriction Type can be only set to “Securities Position”.
DRCL106	❙ Restriction Processing Type field ❙ Currency field ❙ Submit button	Currency code and Restriction Processing Type do not match	When performing a Restriction Type create request, the Currency must be specified if and only if Restriction Processing Type is set to “Earmarking for Auto-collateralisation”
DRCL200	❙ Positive/Negative Parameter field ❙ Submit button	The Positive/Negative Parameter must be set to Positive	When performing a Restriction Type create request, if Restriction Processing Type is set to ‘Rejection’, and the Object Restriction Type is set to ‘Securities Account’ or ‘Cash Account’, the

Reference for error message	Field or Button	Error Text	Description
			Positive/negative Parameter must be set to Positive".
DRCL210	❙ Service field ❙ Submit button	Invalid Service	When performing a Restriction Type create request, the Service identifier must refer to an existing Service instance.
DRUL001	❙ Submit button	Requestor not allowed	Restriction Type can be created only by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can update only Restriction Type which their CSD/NCB is responsible for.
DRUL005	❙ Submit button	Data to be updated not found	When performing a Restriction Type update request, it must refer to an existing, active and open or future instance. If the Restriction Type is open, only the Valid To can be updated (The Service Operator can skip this check in contingency situations). An 'open' Restriction Type is defined as follows: - If Restriction Processing Type is 'Rejection' or 'CSD Validation Hold' the Valid from must be less than or equal to the business date following the current - In all other cases, the Valid From must be less than or equal to the current date.
DRUL007	❙ Valid From field ❙ Submit button	"Valid From" invalid	When performing a Restriction Type update request, the Valid From can only be updated if it is greater than the current date; the specified Valid From must be greater than the current date as well. For Restriction Types with Restriction Processing Type 'Rejection' or 'CSD Validation Hold' the Valid From must be greater than the date following the current. Furthermore the Valid From, if updated, must be smaller than or equal to the Valid From of all the Restriction Type Rules. The Service Operator can skip this check in contingency situations.
DRUL008	❙ Valid To field ❙ Submit button	"Valid To" invalid	When performing a Restriction Type update request, the specified Valid To must be greater than or equal to the current date and greater than the existing Valid From or the one possibly specified in input. For Restriction Types with Restriction Processing Type 'Rejection' or 'CSD Validation Hold' the Valid To must be greater than the date following the current. Furthermore it must be greater than or equal to the Valid To of all the Restriction Type Rules defined. The Service Operator

Reference for error message	Field or Button	Error Text	Description
			can skip this check in contingency situations.
DRUL040	▌ Valid To field ▌ Submit button	The deletion/close is not allowed due to a priority constraint	A Restriction Type cannot be closed if there still are valid instances of the following entity linked to it: Party Restriction, Securities Restriction, Securities Account Restriction, Cash Account Restriction, External RTGS Account Restriction.
DRUL200	▌ Positive/Negative Parameter field ▌ Submit button	The Positive/Negative Parameter must be set to Positive	When performing a Restriction Type update request, if Restriction Processing Type is set to 'Rejection', and the Object Restriction Type is set to 'Securities Account' or 'Cash Account', the Positive/negative Parameter must be set to Positive.
DRUL210	▌ Service field ▌ Submit button	Invalid Service	When performing a Restriction Type update request, the Service identifier must refer to an existing Service instance.

4.3.2.83 Restriction Type Rule - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCX001	▌ Submit button	Requestor not allowed	Restriction Type Rule can be created only by Service Operator, CSD or NCB. CSD and NCB users can only create Restriction Type Rules linked to Restriction Types that fall under their responsibility.
DRCX002	▌ Market-Specific Attribute Name field ▌ Submit button	Unknown Market-Specific Attribute	When performing a Restriction Type Rule Create request, the specified Market-Specific Attribute must refer to an existing and active instance in CRDM.
DRCX004	▌ Restriction Sequence Number field ▌ Submit button	Rule Sequence already assigned	When performing a Restriction Type Rule Create request, the Rule Sequence specified must not be already assigned in the relevant Restriction Type.
DRCX005	▌ Restriction Type field ▌ Submit button	Invalid Restriction Type	When performing a Restriction Type Rule Create request, the specified Restriction Type must refer to an existing and valid instance in CRDM.
DRCX006	▌ Submit button	Invalid Restriction Processing Type	When performing a Restriction Type Rule Create request, the Restriction Processing Type of the related Restriction Type must be "Rejection", "CSD Validation Hold" or "Blocking". In case the Restriction Processing Type is 'Rejection', the Object

			Restriction Type must not be equal to 'Securities Account' or 'Cash Account'.
DRCX007	❙ Securities Movement Type field ❙ Payment field ❙ Transaction Identification field ❙ Securities Account Owner Party Type field ❙ Instructing Party BIC field ❙ Party BIC field ❙ ISIN field ❙ Matching Status field ❙ Debited Position/ Balance field ❙ Credited Position/ Balance field ❙ Securities Account Number field ❙ Cash Account Number field ❙ Debit Credit Indicator Field ❙ Cash Account Type field ❙ Settlement Currency field ❙ Submit button	Invalid Restriction Type Parameter Type	When performing a Restriction Type Rule Create request with Object Restriction Type "Party", "Securities", "Securities Account", "Cash Account" or "External RTGS Account", only the following Restriction Parameter Types are allowed: - Securities: only "Securities Transaction Type" and "Party" may be used. - Securities Account: only "Securities Movement Type", "Debited Position/Balance", "Credited Position/Balance", "Securities Transaction Type" and "Party" may be used. - Cash Account: only "Securities Transaction Type", "Credit Debit Indicator" and "Party" may be used. - External RTGS Account: only "Securities Transaction Type" and "Credit Debit Indicator" may be used. - Party: only "Securities Movement Type", "Securities Transaction Type", "Securities Account", "Cash Account" and "Settlement Currency" may be used.
DRCX008	❙ Securities Movement Type field ❙ Payment field ❙ Transaction Identification field ❙ Securities Account Owner Party Type field ❙ Instructing Party BIC field ❙ Party BIC field ❙ ISIN field ❙ Matching Status field ❙ Debited Position/ Balance field ❙ Credited Position/ Balance field ❙ Securities Account Number field	Invalid Restriction Type Parameter Type	When performing a Restriction Type Rule Create request with Object Restriction Type "Settlement Instruction", "Intra-Position Movement Instruction" or "Intra-Balance Movement Instruction", the following Restriction Type Parameter Types are not allowed: - Settlement Instruction: cannot use Parameter Types "Cash Account" and "Cash Account Type" - Intra-Position Movement Instruction: cannot use Parameter Types "Securities Movement Type", "Payment", "Transaction Identification", "Matching Status", " Cash Account", "Cash Account Type", "Credit Debit Indicator" and "Settlement Currency". - Intra-Balance Movement Instruction: cannot use Parameter Types "Security", "Securities Movement Type", "Payment", "Transaction Identification", "Matching

	❙ Cash Account Number field ❙ Debit Credit Indicator Field ❙ Cash Account Type field ❙ Settlement Currency field ❙ Submit button		Status", "Securities Account", "Credit Debit Indicator" and "Country of Issuance".
DRCX010	❙ Valid from field ❙ Submit button	Invalid 'Valid From'	When performing a Restriction Type Rule create request, the specified Valid From must be greater than the current date. It must furthermore be greater than or equal to the Valid From of the related Restriction Type. The Service Operator can skip this check in contingency situations.
DRCX011	❙ Valid to field ❙ Submit button	Invalid 'Valid To'	When performing a Restriction Type Rule create request, the Valid To, if specified, must be equal to or greater than the Valid From. It must furthermore be smaller than or equal to the Valid To of the related Restriction Type.
DRCX012	❙ Market-Specific Attribute Name field ❙ Submit button	Invalid Market-Specific Attribute Type	When performing a Restriction Type Rule creation request, if a Market-Specific Attribute is used as a Parameter and the Object Restriction Type of the related Restriction Type is "Intra-balance Movement Instruction", then the Market Specific Attribute Type must be "Party".
DRCX013	❙ Market-Specific Attribute Name field ❙ Submit button	Market-Specific Attribute not applicable	When performing a Restriction Type Rule Create request, the Market-Specific Attribute, when specified, must belong to the same System Entity as the Restriction Type.
DRCX045	❙ Submit button	Unknown Rule Parameters Type	When performing a Restriction Type Rule creation request, the Rule Parameters Type specified must refer, depending on the Parameter Type, to an existing Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM entity.
DRCX050	❙ Debit Credit Indicator field ❙ Market-Specific Attribute Name field ❙ Submit button	Credit/Debit indicator is not allowed for the specified Market-Specific Attribute Type	When performing a Restriction Type Rule Create request, if a Market-Specific Attribute is used as a Parameter, the Credit/Debit indicator cannot be used for Market-Specific Attributes related to Securities.
DRCX060	❙ Securities Movement Type field ❙ Payment field	Invalid Parameters/Market-Specific	When performing a Restriction Type Rule Create request, the same set of Parameter Types and/or Market-Specific Attributes

	▌ Transaction Identification field ▌ Securities Account Owner Party Type field ▌ Instructing Party BIC field ▌ Party BIC field ▌ ISIN field ▌ Matching Status field ▌ Debited Position/ Balance field ▌ Credited Position/ Balance field ▌ Securities Account Number field ▌ Cash Account Number field ▌ Debit Credit Indicator Field ▌ Cash Account Type field ▌ Settlement Currency field ▌ Submit button	Attributes for the specified Group	must be used for Groups belonging to the same Rule.
DRCX200	▌ Securities Movement Type field ▌ Payment field ▌ Transaction Identification field ▌ Securities Account Owner Party Type field ▌ Instructing Party BIC field ▌ Party BIC field ▌ ISIN field ▌ Matching Status field ▌ Debited Position/ Balance field ▌ Credited Position/ Balance field ▌ Securities Account Number field ▌ Cash Account Number field ▌ Debit Credit Indicator Field ▌ Cash Account	Invalid Parameter Value	When performing a Restriction Type Rule create request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM entity

	Type field ▌ Settlement Currency field ▌ Submit button		
DRCX060	▌ Group field ▌ Submit button	Number of maximum active Restriction Type Rules exceeded	When performing a Restriction Type Rule create request, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRCX310	▌ Securities Movement Type field ▌ Payment field ▌ Transaction Identification field ▌ Securities Account Owner Party Type field ▌ Instructing Party BIC field ▌ Party BIC field ▌ ISIN field ▌ Matching Status field ▌ Debited Position/ Balance field ▌ Credited Position/ Balance field ▌ Securities Account Number field ▌ Cash Account Number field ▌ Debit Credit Indicator Field ▌ Cash Account Type field ▌ Settlement Currency field ▌ Submit button	Number of maximum Parameter Values exceeded	When performing a Restriction Type Rule create request, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRCX320	▌ Market-Specific Attribute Name field ▌ Submit button	Number of maximum Restriction Type Parameter Specific Attributes exceeded	When performing a Restriction Type Rule create request, in case of creation of Restriction Type Parameter with Market-Specific Attribute, the overall number of distinct Market-Specific Attributes for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRCX330	▌ Market-Specific Attribute Name field ▌ Submit button	Number of maximum Restriction Type Parameter	When performing a Restriction Type Rule create request, in case of creation of Restriction Type Parameter with Market-Specific Attribute, the overall number of distinct Market-Specific Attributes used in a

		Specific Attributes exceeded	single Restriction Type Rule for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRCX600	▪ Securities Movement Type field ▪ Payment field ▪ Transaction Identification field ▪ Securities Account Owner Party Type field ▪ Instructing Party BIC field ▪ Party BIC field ▪ ISIN field ▪ Matching Status field ▪ Debited Position/ Balance field ▪ Credited Position/ Balance field ▪ Securities Account Number field ▪ Cash Account Number field ▪ Debit Credit Indicator Field ▪ Cash Account Type field ▪ Settlement Currency field ▪ Submit button	Invalid Parameter Types for the Specified Parameter Group	When performing a Restriction Type Rule create request, the same set of parameters must be used into the different groups of the specified rule.
DRUX001	▪ Submit button	Requestor not allowed	Restriction Type Rule can be updated only by Service Operator, CSD or NCB. Users belonging to CSDs or NCBs can only update data they are responsible for.
DRUX002	▪ Market-Specific Attribute Name field ▪ Submit button	Data to be updated not found	When performing a Restriction Type Rule update request, it must refer to an existing and active instance in CRDM.
DRUX003	▪ Restriction Sequence Number field ▪ Submit button	Unknown Market-Specific Attribute	When performing a Restriction Type Rule update request, the Market-Specific Attribute specified must refer to an existing and active instance in CRDM.
DRUX004	▪ Valid from button ▪ Submit button	Cannot modify open Restriction Type Rule	When performing a Restriction Type Rule update request, if the Restriction Type Rule is open (i.e. the Valid From is less than or equal to than the current date), only the Valid To of the Rule can be updated. The Service Operator can skip this check in contingency situations.

DRUX005	▌ Restriction Sequence Number field ▌ Submit button	Rule Sequence already assigned	When performing a Restriction Type Rule Update request, the Rule Sequence specified must not be already assigned in the relevant Restriction Type.
DRUX008	▌ Securities Movement Type field ▌ Payment field ▌ Transaction Identification field ▌ Securities Account Owner Party Type field ▌ Instructing Party BIC field ▌ Party BIC field ▌ ISIN field ▌ Matching Status field ▌ Debited Position/ Balance field ▌ Credited Position/ Balance field ▌ Securities Account Number field ▌ Cash Account Number field ▌ Debit Credit Indicator Field ▌ Cash Account Type field ▌ Settlement Currency field ▌ Submit button	Invalid Restriction Type Parameter Type	When performing a Restriction Type Rule update request on a Restriction Type with Object Restriction Type "Party", "Securities", "Securities Account", " Cash Account" or "External RTGS Account", only the following Restriction Parameter Types are allowed: - Securities: only "Securities Transaction Type" and "Party" may be used. - Securities Account: only "Securities Movement Type", "Debited Position/Balance", "Credited Position/Balance", "Securities Transaction Type" and "Party" may be used. - Cash Account: only "Securities Transaction Type", "Credit Debit Indicator" and "Party" may be used. - External RTGS Account: only "Securities Transaction Type" and "Credit Debit Indicator" may be used. - Party: only "Securities Movement Type", "Securities Transaction Type", "Securities Account", "Cash Account" and "Settlement Currency" may be used.
DRUX009	▌ Securities Movement Type field ▌ Payment field ▌ Transaction Identification field ▌ Securities Account Owner Party Type field ▌ Instructing Party BIC field ▌ Party BIC field ▌ ISIN field ▌ Matching Status field ▌ Debited Position/ Balance field ▌ Credited Position/ Balance field	Invalid Restriction Type Parameter Type	When performing a Restriction Type Rule update request on a Restriction Type with Object Restriction Type "Settlement Instruction", "Intra-Position Movement Instruction" or "Intra-Balance Movement Instruction", the following Restriction Type Parameter Types are not allowed: - Settlement Instruction: cannot use Parameter Types " Cash Account" and " Cash Account Type" - Intra-Position Movement Instruction: cannot use Parameter Types "Securities Movement Type", "Payment", "Transaction Identification", "Matching Status", " Cash Account", " Cash Account Type", "Credit Debit Indicator" and "Settlement Currency". - Intra-Balance Movement Instruction: cannot use Parameter Types "Security", "Securities Movement Type", "Payment",

	❙ Securities Account Number field ❙ Cash Account Number field ❙ Debit Credit Indicator Field ❙ Cash Account Type field ❙ Settlement Currency field ❙ Submit button		"Transaction Identification", "Matching Status", "Securities Account", "Credit Debit Indicator" and "Country of Issuance".
DRUX010	❙ Valid from field ❙ Submit button	Invalid 'Valid From'	When performing a Restriction Type Rule update request, the Valid From, if specified, must be greater than or equal to the related Restriction Type valid from.
DRUX011	❙ Valid to field ❙ Submit button	Invalid 'Valid To'	When performing a Restriction Type Rule update request, the Valid To, if specified, must be less than or equal to the related Restriction Type valid to, and greater than or equal to the Restriction Type Rule Valid From.
DRUX012	❙ Restriction Type field ❙ Market-Specific Attribute Name field ❙ Submit button	Invalid Market-Specific Attribute Type	When performing a Restriction Type Rule creation request, if a Market-Specific Attribute is used as a Parameter and the Object Restriction Type of the related Restriction Type is "Intra-balance Movement Instruction", then the Market Specific Attribute Type must be "Party".
DRUX013	❙ Market-Specific Attribute Name field ❙ Submit button	Invalid Market-Specific Attribute	When performing a Restriction Type Rule Update request, the Market-Specific Attribute, when specified, must belong to the same System Entity as the Restriction Type.
DRUX044	❙ Submit button	Unknown Rule Parameter Type	When performing a Restriction Type Rule update request, the Rule Parameter Type specified must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain defined by the Service Operator or to an existing CRDM entity.
DRUX050	❙ Debit Credit Indicator field ❙ Market-Specific Attribute Name field ❙ Submit button	Credit/Debit indicator is not allowed for the specified Market-Specific Attribute Type	When performing a Restriction Type Rule Create request, if a Market-Specific Attribute is used as a Parameter, the Credit/Debit indicator cannot be used for Market-Specific Attributes related to Securities.
DRUX200	❙ Securities Movement Type field ❙ Payment field ❙ Transaction Identification field	Invalid Parameter Value	When performing a Restriction Type Rule update request, in case of creation/update of Restriction Type Parameter, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM entity.

	▌ Securities Account Owner Party Type field ▌ Instructing Party BIC field ▌ Party BIC field ▌ ISIN field ▌ Matching Status field ▌ Debited Position/ Balance field ▌ Credited Position/ Balance field ▌ Securities Account Number field ▌ Cash Account Number field ▌ Debit Credit Indicator Field ▌ Cash Account Type field ▌ Settlement Currency field ▌ Submit button		
DRUX300	▌ Group field ▌ Submit button	Number of maximum active Restriction Type Rules exceeded	When performing a Restriction Type Rule update request, in case of creation of Restriction Type Parameter, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUX310	▌ Securities Movement Type field ▌ Payment field ▌ Transaction Identification field ▌ Securities Account Owner Party Type field ▌ Instructing Party BIC field ▌ Party BIC field ▌ ISIN field ▌ Matching Status field ▌ Debited Position/ Balance field ▌ Credited Position/ Balance field ▌ Securities Account Number field ▌ Cash Account Number field	Number of maximum Parameter Values exceeded	When performing a Restriction Type Rule update request, in case of creation/update of Restriction Type Parameter, the overall number of distinct Parameter Values defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.

	❙ Debit Credit Indicator Field ❙ Cash Account Type field ❙ Settlement Currency field ❙ Submit button		
DRUX320	❙ Market-Specific Attribute Name field ❙ Submit button	Number of maximum Restriction Type Parameter Specific Attributes exceeded	When performing a Restriction Type Rule update request, in case of creation/update of Restriction Type Parameter with Market-Specific Attribute, the overall number of distinct Market-Specific Attributes for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUX330	❙ Market-Specific Attribute Name field ❙ Submit button	Number of maximum Restriction Type Parameter Specific Attributes exceeded	When performing a Restriction Type Rule update request, in case of creation or update of Restriction Type Parameter with Market-Specific Attribute, the overall number of distinct Market-Specific Attributes used in a single Restriction Type Rule for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUX600	❙ Securities Movement Type field ❙ Payment field ❙ Transaction Identification field ❙ Securities Account Owner Party Type field ❙ Instructing Party BIC field ❙ Party BIC field ❙ ISIN field ❙ Matching Status field ❙ Debited Position/ Balance field ❙ Credited Position/ Balance field ❙ Securities Account Number field ❙ Cash Account Number field ❙ Debit Credit Indicator Field ❙ Cash Account Type field ❙ Settlement Currency field	Invalid Parameter Types for the Specified Parameter Group	When performing a Restriction Type Rule update request, in case of creation/deletion of a parameter type it has to be ensured that the same set of parameters must be used into the different groups of the specified rule.

	Submit button		

4.3.2.84 Roles – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD6001	Delete button Restore button	Requestor not allowed	A Role can be deleted/restored only by Service Operator, CSD or NCB. A User is authorised to delete/restore only data belonging to its own System Entity.
DRD6002	Role Name field Restore button	Role Name already assigned	When performing a Role restore request, the Role Name must not be already assigned within the same System Entity.
DRD6003	Status field Delete button	Data to be deleted/restored not found	When performing a Role deletion request it must refer to an existing and active instance of Role.
DRD6044	Status field Restore button	Data to be deleted/restored not found	When performing a Role restore request it must refer to an existing and deleted instance of Role.
DRD6050	Delete button	The Role cannot be revoked due to a priority constraint.	A Role cannot be deleted if there still are valid instances of the following entities linked to it: Role Party, Role User.

4.3.2.85 Role – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC6001	Submit button	Requestor not allowed	A Role can be created only by Service Operator, CSD or NCB.
DRC6006	Role Name field Submit button	Role Name already assigned	When performing a Role creation request, the Role Name specified must not be already assigned within the same System Entity.
DRU6001	Submit button	Requestor not allowed	A Role can be updated only by Service Operator, CSD or NCB. A User is authorised to update only data belonging to its own System Entity.
DRU6003	Submit button	Data to be updated not found	When performing a Role update request it must refer to an existing and active instance of Role.
DRU6006	Role Name field Submit button	Role Name already assigned	When performing a Role update request, the Role Name, if specified, must not be already assigned within the same System Entity.

4.3.2.86 Routing – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDW001	Delete button Restore button	Requestor not allowed	Routing can be deleted/restored by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only delete/restore Routing entity linked to Party they belong to. Service Operator User can delete/restore Routing entity linked to any Party.
DRDW002	Status field Delete button	Data to be updated not found	When performing a Routing deletion request, it must refer to an existing and active instance in CRDM.
DRDW003	Network Service field Restore button	Unknown Network Service Identifier	When performing a Routing restore request, the Network Service Identifier to be restored must refer to an existing instance in CRDM linked to the Party of the Routing entity.
DRDW004	Technical Address field Restore button	Unknown Technical Address	When performing a Routing restore request, the Party Technical Address to be restored must refer to an existing instance in CRDM belonging to the same Party of the Routing entity.
DRDW005	Parent BIC field Party BIC field Restore button	Unknown Party Technical Identifier	When performing a Routing restore request, the Party Technical Identifier to be restored must refer to an existing instance in CRDM.
DRDW006	Sequence field Restore button	Sequence already used	When performing a Routing restore request for T2S, the Sequence must not be already defined for the Party Technical Identifier specified in input.
DRDW007	Default Routing field Delete button	Default Routing cannot be deleted	When performing a Routing delete request for T2S, it is not allowed to delete a Routing instance defined as Default Routing
DRDW044	Status field Restore button	Data to be updated not found	When performing a Routing restore request it must refer to an existing and deleted instance in CRDM.
DRDW015	Network Service field Parent BIC field Party BIC field Restore button	Party is U2A-only.	When performing a Routing Restore request for Network Services belonging to T2_CLM or T2_RTGS, the related Party must not be defined as U2A-only in the relevant component.

4.3.2.87 Routing – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCW001	❙ Submit button	Requestor not allowed	Routing can be created by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only create Routing entity linked to the Party they belong to. Service Operator User can create Routing entity linked to any Party.
DRCW002	❙ Network Service field ❙ Submit button	Unknown Network Service Identifier	When performing a Routing Create request, the Network Service Identifier specified must refer to an existing and active instance in CRDM linked to the Party Technical Address specified in input.
DRCW003	❙ Parent BIC field ❙ Party BIC field ❙ Submit button	Unknown Party Technical Identifier	When performing a Routing Create request, the Party Technical Identifier must refer to an existing and active instance in CRDM.
DRCW004	❙ Technical Address field ❙ Submit button	Unknown Party Technical Address	When performing a Routing Create request, the Party Technical Address must refer to an existing and active instance in CRDM belonging to the Party specified in input.
DRCW005	❙ Sequence field ❙ Submit button	Sequence already used	When performing a Routing Create request for T2S, the specified Sequence must not be already defined for the Party Technical Identifier specified in input.
DRCW006	❙ Default Routing field ❙ Sequence field ❙ Size (lower bound) field ❙ Size (upper bound) field ❙ Currency field ❙ Message Type field ❙ Positive field ❙ Submit button	Conditional Routing Group not allowed for Default Routing	When performing a Routing Create request, if the Default Routing is set to True, the Conditional Routing Group must not be specified in input.
DRCW007	❙ Default Routing field ❙ Network Service field ❙ Submit button	Default Routing already defined for this Party and Service, or the Service is set to real time	When performing a Routing Create request, if the Default Routing is set to True, it has to be verified that no other Routing are defined as such for the Party specified in input and for the specified Network Service. Furthermore, for T2S, the Network Service must be a store-n-forward one.

Reference for error message	Field or Button	Error Text	Description
DRCW008	Default Routing field Sequence field Size (lower bound) field Size (upper bound) field Currency field Message Type field Positive field Submit button	Conditional Routing Group is mandatory	When performing a Routing Create request, if the Default Routing is set to False, the Conditional Routing Group must be specified in input.
DRCW009	Size (upper bound) field Submit button	Routing condition not allowed	When performing a Conditional Routing Create request, Size Upper Bound cannot be greater than 32Kb if related to a message-based network services.
DRCW010	Message Type field Submit button	Routing condition not allowed	When performing a Routing Create request, settlement related messages cannot be sent on message-based network services during night time. Furthermore messages other than settlement related messages to be sent on file-based network services during night time.
DRCW011	Currency field Submit button	Invalid Currency Code	When performing a Routing Create request, the Currency Code must refer to an existing and active Currency in CRDM.
DRCW012	Message Type field Submit button	Invalid Message Type	When performing a Routing Create request, the Message Type must refer to an existing and active Message Type configured in CRDM for the relevant Service.
DRCW013	Size (lower bound) field Size (upper bound) field Submit button	Invalid Lower/Upper Bound	When performing a Conditional Routing Create request, Size Upper Bound must be greater than Size Lower Bound. Furthermore their value cannot be greater than 32Mb
DRCW014	Network Service field Compression Flag field Sequence field	Invalid Routing Condition for selected Service	When performing a Routing Create request, if the specified Network Service is linked to T2_CLM, T2_RTGS or TIPS it is not possible to use the Compression Flag or any of the Conditional Routing fields other than Message Type.

Reference for error message	Field or Button	Error Text	Description
	▌Size (lower bound) field ▌Size (upper bound) field ▌Currency field ▌Positive field ▌Submit button		
DRCW015	▌Network Service field ▌Parent BIC field ▌Party BIC field ▌Restore button	Party is U2A only	When performing a Routing Create request for Network Services belonging to T2_CLM or T2_RTGS, the related Party must not be defined as U2A-only in the relevant component
DRUW001	▌Parent BIC field ▌Party BIC field ▌Submit button	Requestor not allowed	Routing can be updated by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only update Routing entity linked to Party they belong to. Service Operator User can update Routing entity linked to any Party.
DRUW003	▌Submit button	Data to be updated not found	When performing a Routing update request, it must refer to an existing and active instance in CRDM.
DRUW004	▌Network Service field ▌Submit button	Unknown Network Service Identifier	When performing a Routing update request, the Network Service Identifier specified must refer to an existing and active instance in CRDM linked to the Party of the Routing entity.
DRUW006	▌Technical Address field ▌Submit button	Unknown Party Technical Address	When performing a Routing update request, the Party Technical Address specified must exist in CRDM belonging to the same Party of the existing Routing.
DRUW007	▌Network Service field ▌Default Routing field ▌Message Type field ▌Submit button	Invalid combination of values; Default Routing already defined for this Party and Service, or the Service is set to real time	When performing a Routing update request, if it refers to a Routing with the Default Routing set to True, the Conditional Routing Group must not be specified in input. Furthermore, for T2S in case a Network Service is specified in input, it must be a store-n-forward one and no other default routing is defined for this store-n-forward service.
DRUW008	▌Sequence field ▌Submit button	Sequence already used	When performing a Routing update request for T2S, the specified Sequence must not be already assigned for the same Party.

Reference for error message	Field or Button	Error Text	Description
DRUW009	❙ Size (upper bound) field ❙ Submit button	Routing condition not allowed	When performing a Conditional Routing update request, Size Upper Bound cannot be greater than 32Kb if related to a message-based network services.
DRUW010	❙ Message Type field ❙ Submit button	Routing condition not allowed	When performing a Routing update request, settlement related messages cannot be sent on message-based network services during night time. Furthermore messages other than settlement related messages to be sent on file-based network services during night time.
DRUW011	❙ Currency field ❙ Submit button	Invalid Currency Code	When performing a Routing update request, the Currency Code must refer to an existing and active Currency in CRDM.
DRUW012	❙ Message Type field ❙ Submit button	Invalid Message Type	When performing a Routing update request, the Message Type must refer to an existing and active Message Type configured in CRDM for the relevant Service.
DRUW013	❙ Size (lower bound) field ❙ Size (upper bound) field ❙ Submit button	Invalid Lower/Upper Bound	When performing a Conditional Routing update request, Size Upper Bound must be greater than Size Lower Bound. Furthermore their value cannot be both greater than 32Mb
DRUW014	❙ Size (lower bound) field ❙ Size (upper bound) field ❙ Currency field ❙ Message Type field ❙ Submit button	At least one of Size Lower Bound, Size Upper Bound, Currency Code and Message Type must be used in a given Conditional Routing instance.	When performing a Conditional Routing update request, at least one of Size Lower Bound, Size Upper Bound, Currency Code and Message Type must be used in a given instance.
DRUW015	❙ Network Service field ❙ Submit button	Cannot change Service	When performing a Routing Update request, if a Network Service is specified in input it must refer to the same Service as the existing instance.
DRUW016	❙ Network Service field ❙ Compression Flag field ❙ Sequence field	Invalid Routing Condition for selected Service	When performing a Routing Update request, if the Network Service is linked to T2_CLM, T2_RTGS or TIPS it is not possible to use the Compression Flag or any of the Conditional Routing fields other than Message Type.

Reference for error message	Field or Button	Error Text	Description
	▌Size (lower bound) field ▌Size (upper bound) field ▌Currency field ▌Positive field ▌Submit button		

4.3.2.88 Revisions/Audit Trail – List Screen

No references for error messages.

4.3.2.89 Revisions/Audit Trail – Details Screen

No references for error messages.

4.3.2.90 RTGS Directory – Search/List Screen

No references for error messages.

4.3.2.91 Secured Groups - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDT001	▌Delete button ▌Restore button	Requestor not allowed	A Secured Group can be deleted/restored only by Service Operator, CSD or NCB. A User is authorized to delete/restore only data belonging to its own System Entity.
DRDT002	▌Status field ▌Delete button	Data to be deleted/restored not found	When performing a secured group delete request, it must refer to an existing and active instance.
DRDT003	▌Restore button ▌BIC field ▌ISIN field ▌Parent BIC field ▌Securities account number field	Unknown Secured Object Identifier	When performing a secured group restore request, the secured object identifier specified in the secured element group section must refer to an existing and active instance in CRDM.
DRDT005	▌Status field	Requestor not allowed to access	When performing a secured group restore request, the specified secured object

Reference for error message	Field or Button	Error Text	Description
	▌Restore button ▌BIC field ▌ISIN field ▌Parent BIC field ▌Securities account number field	specified Secured Object	Identifiers must belong to the data scope of the requestor.
DRDT040	▌Restore button ▌Delete button	The deletion is not allowed due to a deletion priority constraint	A secured group cannot be deleted if there still are valid instances of grantee object privilege linked to it.
DRDT044	▌Status field	Data to be deleted/restored not found	When performing a secured group restore request, it must refer to an existing and deleted instance.
DRDT050	▌Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Secured Group deletion request, the Secured Group cannot be deleted if it is referenced in an object privilege assignment.

4.3.2.92 Secured Group - Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDT001	▌Delete button ▌Restore button	Requestor not allowed	A Secured Group can be deleted/restored only by Service Operator, CSD or NCB. A User is authorised to delete/restore only data belonging to its own System Entity.
DRDT002	▌Status field ▌Delete button	Data to be deleted/restored not found	When performing a secured group delete request, it must refer to an existing and active instance.
DRDT003	▌Parent BIC field ▌BIC field ▌Securities Account Number field ▌Cash Account Number field ▌Restore button	Unknown Secured Object Identifier	When performing a secured group restore request, the secured object identifier specified in the secured element group section must refer to an existing and active instance in CRDM.
DRDT005	▌Restore button	Requestor not allowed to access	When performing a secured group restore request, the specified secured object

Reference for error message	Field or Button	Error Text	Description
		specified Secured Object	Identifiers must belong to the data scope of the requestor.
DRDT040	❙ Delete button ❙ Restore button	The deletion is not allowed due to a deletion priority constraint	A secured group cannot be deleted if there still are valid instances of grantee object privilege linked to it.
DRDT044	❙ Status field ❙ Restore button	Data to be deleted/restored not found	When performing a secured group restore request, it must refer to an existing and deleted instance.
DRDT050	❙ Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Secured Group deletion request, the Secured Group cannot be deleted if it is referenced in an object privilege assignment.

4.3.2.93 Secured Group - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCT001	❙ Submit button	Requestor not allowed	A secured group can be created only by Service operator, CSD or NCB.
DRCT002	❙ Secured Group Type field ❙ Parent BIC field ❙ BIC field ❙ ISIN field ❙ Securities Account Number field ❙ Cash Accounts Number field ❙ Submit button	Unknown Secured Object	When performing a secured group create request, the specified secured object Identifier must refer to an existing and active instance in CRDM, and it must be of an object type consistent with the specified secured group type.
DRCT003	❙ Parent BIC field ❙ BIC field ❙ ISIN field ❙ Securities Account Number field ❙ Cash Accounts Number field	Requestor not allowed to access specified Secured Object	When performing a secured group create request, the specified secured object Identifier must belong to the data scope of the requestor.

Reference for error message	Field or Button	Error Text	Description
DRUT001	Submit button	Requestor not allowed	A Secured Group can be updated only by Service Operator, CSD or NCB. A User is authorised to update only data belonging to its own System Entity.
DRUT002	Secured Group Type field Parent BIC field BIC field ISIN field Securities Account Number field Cash Accounts Number field Submit button	Invalid Secured Object Type	When performing a secured group update request, the type of the specified secured object must be consistent with the secured group type.
DRUT003	Submit button	Data to be updated not found	When performing a secured group update request, it must refer to an existing and active instance.
DRUT007	Parent BIC field BIC field ISIN field Securities Account Number field Cash Accounts Number field	Unknown Secured Object Identifier	When performing a secured group update request, the secured object Identifier specified in the secured element group must refer to an existing and active instance in CRDM.
DRUT008	Parent BIC field BIC field ISIN field Securities Account Number field Cash Accounts Number field	Requestor not allowed to access specified Secured Object	When performing a secured group update request, the specified secured object Identifier must belong to the data scope of the requestor.

4.3.2.94 Service Items – Search/List Screen

No references for error messages.

4.3.2.95 Service Item – Details Screen

No references for error messages.

4.3.2.96 Settlement Bank Account Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	❙ Delete button ❙ Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	❙ Status field ❙ Delete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	❙ Status field ❙ Restore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	❙ Restore button ❙ Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	❙ Restore button ❙ Leader Parent BIC field ❙ Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ011	❙ Cash Account Number field ❙ Restore button	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS Dedicated Cash Account, RTGS Sub-Account or RTGS CB Account).
DRDJ012	❙ Leader Parent BIC field ❙ Leader Party BIC field ❙ Restore button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.

Reference for error message	Field or Button	Error Text	Description
DRDJ013	Cash Account Number field Restore button	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.

4.3.2.97 Settlement Bank Account Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete button Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Status field Delete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Status field Restore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore button Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	Restore button Leader Parent BIC field Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ011	Cash Account Number field Restore button	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS Dedicated Cash Account, RTGS Sub-Account or RTGS CB Account).

Reference for error message	Field or Button	Error Text	Description
DRDJ012	Leader Parent BIC field Leader Party BIC field Restore button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.
DRDJ013	Cash Account Number field Restore button	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.

4.3.2.98 Settlement Bank Account Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ010	Cash Account Number field Submit button	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS Dedicated Cash Account, RTGS Sub-Account or RTGS CB Account).
DRCJ012	Valid From field Submit button	Valid From cannot be set to a past date	The Valid From must be ~~equal to or~~ later than the current business date.

Reference for error message	Field or Button	Error Text	Description
DRCJ013	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRCJ014	Cash Account Number field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ015	Leader Parent BIC field Leader Party BIC field Submit button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.
DRCJ016	Cash Account Number field Submit button	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ011	Cash Account Number field	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS

Reference for error message	Field or Button	Error Text	Description
	Submit button		Dedicated Cash Account, RTGS Sub-Account or RTGS CB Account) in the data scope of the requestor.
DRUJ013	Valid From field Submit button	Valid From cannot be set to a past date	In create operations, the Valid From must be ~~equal to or~~ later than the current business date.
DRUJ014	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be ~~equal to or~~ **{T2 CR0097}**later than the current business date and equal to or later than the Valid From.
DRUJ015	Cash Account Number field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	Valid From field Valid To field Delete Row button Submit button	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ018	Leader Parent BIC field Leader Party BIC field Submit button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.
DRUJ019	Cash Account Number field Submit button	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.
DRUJ022	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.

4.3.2.99 Standing Order for Reservation – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD7001	Delete button Restore button	Requestor not allowed	Standing Order for Reservation can be deleted or restored by Service Operator, CB, Payment Bank or Ancillary System.

Reference for error message	Field or Button	Error Text	Description
			CBs can delete and restore Standing Orders for Reservation for Cash Accounts in their System Entity. Payment Banks and Ancillary Systems can delete and restore Standing Orders for Reservation for Cash Accounts they own or co-manage.
DCD7002	Delete button Status field	Invalid Standing Order for Reservation	A delete operation must refer to an existing and active Standing Order for Reservation that is past its Valid To or before its Valid From.
DCD7003	Restore button Status field	Invalid Standing Order for Reservation	A restore operation must refer to an existing and deleted Standing Order for Reservation that is past its Valid To or before its Valid From.
DCD7004	Restore button Cash Account Number field	Invalid Cash Account	In a restore operation, the referenced Cash Account must refer to an existing and active Cash Account with type RTGS Dedicated Cash Account or Main Cash Account.
DCD7005	Restore button Priority field Cash Account Number field	Instance already exists	In a restore operation, there can be no more than one Standing Order for Reservation for the same Cash Account and Priority over the same validity period.

4.3.2.100 Standing Order for Reservation – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC7001	Submit button	Requestor not allowed	Standing Order for Reservation can be created by Service Operator, CB, Payment Bank or Ancillary System. CBs can create Standing Orders for Reservation for Cash Accounts in their System Entity. Payment Banks and Ancillary Systems can create Standing Orders for Reservation for Cash Accounts they own or co-manage.
DCC7002	Cash Account Number field Submit button	Invalid Cash Account	The referenced Cash Account must have type equal to CLM Main Cash Account or RTGS Dedicated Cash Account.
DCC7003	Valid From field Submit button	Valid From invalid	The Valid From must be equal to or greater than the current business date and equal to or greater than the related Cash Account Opening Date.
DCC7004	Valid To field	Valid To earlier than Valid From	The Valid To must be equal to or later than the Valid From and equal to or earlier than

Reference for error message	Field or Button	Error Text	Description
	❙ Cash Account Number field ❙ Submit button	or later than Cash Account closing date	the Closing Date of the Cash Account specified in input.
DCC7005	❙ Priority field ❙ Submit button	Invalid Priority	The Priority must be set to "Blocked" for Main Cash Accounts, and cannot be set to "Blocked" for RTGS Dedicated Cash Accounts.
DCC7006	❙ Priority field ❙ Cash Account Number field ❙ Submit button	Instance already exists	There can be no more than one Standing Order for Reservation for the same Cash Account and Priority over the same validity period.
DCU7001	❙ Submit button	Requestor not allowed	Standing Order for Reservation can be updated by Service Operator, CB, Payment Bank or Ancillary System. CBs can update Standing Orders for Reservation for Cash Accounts in their System Entity. Payment Banks and Ancillary Systems can update Standing Orders for Reservation for Cash Accounts they own or co-manage.
DCU7002	❙ Valid To field ❙ Submit button	Unknown or invalid Standing Order for Reservation to be updated	The Standing Order for Reservation to be updated must refer to an existing and active instance with future Valid To.
DCU7005	❙ Valid To field ❙ Cash Account Number field ❙ Submit button	Valid To invalid	The Valid To must be equal to or later than the Valid From, equal to or later than the current business date and equal to or earlier than the Closing Date of the referenced Cash Account.
DCU7006	❙ Priority field ❙ Cash Account Number field ❙ Submit button	Overlapping instance exists	There can be no more than one Standing Order for Reservation for the same Cash Account and Priority over the same validity period.

4.3.2.101 Standing/Predefined Liquidity Transfer Order – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD4001	❙ Delete button	Requestor not allowed	A Liquidity Transfer Order can only be deleted by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user

Reference for error message	Field or Button	Error Text	Description
			that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCD4003	❙ Delete button ❙ Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order delete request, it must refer to an existing and active instance in CRDM.
DCD4012	❙ Delete button ❙ Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order restore request, it must refer to an existing and deleted Liquidity Transfer Order.
DCD4020	❙ Creditor Cash Account Number field ❙ Restore button	Unknown creditor Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor Cash Account, this must refer to an existing and open Cash Account in CRDM.
DCD4021	❙ Restore button	Unknown External RTGS Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor External RTGS Cash Account, this must refer to an existing and open External RTGS Account in CRDM.
DCD4022	❙ Debited Cash Account Number field ❙ Restore button	Unknown Cash Account	When performing a Liquidity Transfer Order restore request, the restored debited Cash Account must refer to an existing and open account in CRDM.
DCD4030	❙ Delete button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order delete request, a Liquidity Transfer Order cannot be deleted if there still are valid and active instances of Liquidity Transfer Order Link Set linked to it.
DCD4075	❙ Restore button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order restore request the Liquidity Transfer Order Reference to be restored must not be already assigned to an existing and active instance for the same Cash Account.
DCD4081	❙ Event Type field ❙ Restore button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Restore request, the Event Type Code must refer to an active and existing instance in Event Type eligible for this use.
DCD4090	❙ Restore button	Predefined liquidity transfer order already defined for the specified	When performing a Liquidity Transfer Order restore request, only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.

Reference for error message	Field or Button	Error Text	Description
		time/business event	
DCD4095	Order Type field Restore button	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Restore request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
DCD4100	Event Type field Restore button	Unknown Event type Code	When performing a Liquidity Transfer Order restore request, the Event Type Code to be restored must refer to an existing code in Event type.
DCD4185	Creditor Cash Account Number field Debited Cash Account Number field Restore button	The Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Restore request from an RTGS DCA to another RTGS DCA or from an MCA to another MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.
DCD4200	Event Type field Restore button	LTO linked to CARL event already exists for this Cash Account	When performing a Liquidity Transfer Order Restore request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCD4201	AS Procedure field Valid From Valid To Restore button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Restore request, if the AS Procedure is set to Procedure D, the credited RTGS AS Technical Account must be linked to an existing and active AS Procedure D in CRDM. **{T2 CR0138}**
DCD4203	Creditor Cash Account Number field Debited Cash Account Number field Restore button	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Restore request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group.

4.3.2.102 Standing/Predefined Liquidity Transfer Order – Details Screen

Reference for error message	Field or Button	Error Text	Description
DCD4001	Delete button	Requestor not allowed	A Liquidity Transfer Order can only be deleted by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user

Reference for error message	Field or Button	Error Text	Description
			that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCD4003	Delete button Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order delete request, it must refer to an existing and active instance in CRDM.
DCD4012	Delete button Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order restore request, it must refer to an existing and deleted Liquidity Transfer Order.
DCD4020	Creditor Cash Account Number field Restore button	Unknown creditor Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor Cash Account, this must refer to an existing and open Cash Account in CRDM.
DCD4021	Restore button	Unknown External RTGS Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor External RTGS Cash Account, this must refer to an existing and open External RTGS Account in CRDM.
DCD4022	Debited Cash Account Number field Restore button	Unknown Cash Account	When performing a Liquidity Transfer Order restore request, the restored debited Cash Account must refer to an existing and open account in CRDM.
DCD4030	Delete button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order delete request, a Liquidity Transfer Order cannot be deleted if there still are valid and active instances of Liquidity Transfer Order Link Set linked to it.
DCD4075	Restore button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order restore request the Liquidity Transfer Order Reference to be restored must not be already assigned to an existing and active instance for the same Cash Account.
DCD4081	Event Type field Restore button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Restore request, the Event Type Code must refer to an active and existing instance in Event Type eligible for this use.
DCD4090	Restore button	Predefined liquidity transfer order already defined for the specified	When performing a Liquidity Transfer Order restore request, only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.

Reference for error message	Field or Button	Error Text	Description
		time/business event	
DCD4095	Order Type field Restore button	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Restore request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
DCD4100	Event Type field Restore button	Unknown Event type Code	When performing a Liquidity Transfer Order restore request, the Event Type Code to be restored must refer to an existing code in Event type.
DCD4185	Creditor Cash Account Number field Debited Cash Account Number field Restore button	The Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Restore request from an RTGS DCA to another RTGS DCA or from an MCA to another MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.
DCD4200	Event Type field Restore button	LTO linked to CARL event already exists for this Cash Account	When performing a Liquidity Transfer Order Restore request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCD4201	AS Procedure field Valid From Valid To Restore button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Restore request, if the AS Procedure is set to Procedure D, the credited RTGS AS Technical Account must be linked to an existing and active AS Procedure D in CRDM. **{T2 CR0138}**
DCD4203	Creditor Cash Account Number field Debited Cash Account Number field Restore button	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Restore request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group.

4.3.2.103 Standing/Predefined Liquidity Transfer Order – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC4001	Submit button	Requestor not allowed	A Liquidity Transfer Order can only be created by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that

Reference for error message	Field or Button	Error Text	Description
			is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCC4069	▮ Debited Cash Account Number field ▮ Submit button	Invalid Debited Cash Account	When performing a Rule-Based Liquidity Transfer Order Create request, the specified Cash account to be debited must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Central Bank Account, MCA or CLM Central Bank Account.
DCC4070	▮ Debited Cash Account Number field ▮ Submit button	Invalid Debited Cash Account	When performing a Standing Liquidity Transfer Order Create request, the specified Cash account to be debited must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, , RTGS Central Bank Account, CLM Central Bank Account, , T2S Dedicated Cash Account, orT2S Central Bank Account.
DCC4071	▮ Debited Cash Account Number field ▮ Submit button	Invalid Debited Cash Account	When performing Predefined Liquidity Transfer Order Create request, the specified Cash account to be debited must refer to an existing, active and open instance in CRDM with cash account type T2S Dedicated Cash Account or T2S Central Bank Account.
DCC4072	▮ Creditor BIC ▮ Submit button	Invalid Creditor BIC	When performing a Liquidity Transfer Order Create request, the 'Creditor BIC', if specified, must exist in the BIC Directory.
DCC4073	▮ Debtor BIC ▮ Submit button	Invalid Debtor BIC	When performing a Liquidity Transfer Order Create request, the 'Debtor BIC', if specified, must exist in the BIC Directory.
DCC4075	▮ Order Reference field ▮ Submit button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order Create request, the specified Liquidity Transfer Order Reference must not be already assigned to an existing and active instance for the same Debited Cash Account.
DCC4078	▮ Creditor Cash Account Number field ▮ Submit button	Invalid Creditor Cash Account	When performing a Rule Based Liquidity Transfer Order Create request, the specified Creditor Account must be a Cash Account and it must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Central Bank Account, , MCA or CLM Central Bank Account,

Reference for error message	Field or Button	Error Text	Description
			If the debited account is an RTGS DCA, the creditor account cannot be another RTGS Dedicated Cash Account. If the debited account is a CLM CB Furthermore, when the Creditor Account is a Cash Account, it must have the same currency as the debited Cash Account.
DCC4079	❙ Creditor Cash Account Number field ❙ Submit button	Invalid Creditor Cash Account	When performing a Standing or Predefined Liquidity Transfer Order Create request, when the specified Creditor Account is a Cash Account, it must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Sub-Account, RTGS Central Bank Account, Ancillary System Technical Account, TIPS Account, MCA, Overnight Deposit Account, , CLM Central Bank Account, T2S Dedicated Cash Account or T2S Central Bank Account. Furthermore, when the Creditor Account is a Cash Account, it must have the same currency as the debited Cash Account.
DCC4080	❙ Creditor Cash Account Number field ❙ Submit button	Invalid Creditor External RTGS Cash Account	When performing a Liquidity Transfer Order Create request, when the specified Creditor Account is an External RTGS Account, it must refer to an existing, active and open instance in CRDM. Furthermore, it must have the same currency as the debited Cash Account.
DCC4081	❙ Event type field ❙ Submit button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Create request, the Event Type Code, when specified in the create request, must refer to an active and existing instance in Event Type belonging to the same Service as the debited Cash Account and eligible for this use.
DCC4082	❙ Debited Cash Account Number field ❙ Dedicated Amount field ❙ All Cash field ❙ Submit button	Invalid attributes for the Debited Cash Account	When performing a Liquidity Transfer Order Create request, the attributes Dedicated Amount and All Cash are allowed only with Debited Account type equal to T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account. Furthermore the Order Type can only be set to 'Predefined' in the same scenario.
DCC4090	❙ Submit button	Predefined liquidity transfer order already defined for the specified	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.

Reference for error message	Field or Button	Error Text	Description
		time/business event	
DCC4091	▌Amount field ▌All Cash field ▌Dedicated Amount field ▌Submit button	All Cash/Dedicated Amount must not be set both to TRUE	When performing a Liquidity Transfer Order Create request, the Dedicated Amount field and the All Cash field cannot be set both to True.
DCC4092	▌Amount field ▌All Cash field ▌Dedicated Amount field ▌Submit button	Amount must be set to zero if All Cash/Dedicated Amount is TRUE	When performing a Liquidity Transfer Order Create request, the Amount must be set to zero if the Dedicated Amount field or the All Cash field are set to True.
DCC4093	▌Amount field ▌All Cash field ▌Dedicated Amount field ▌Submit button	Amount cannot be set to zero if All Cash and Dedicated Amount are FALSE	When performing a Liquidity Transfer Order Create request, the Amount cannot be set to zero if the Dedicated Amount field and the All Cash field are set to False.
DCC4095	▌Order Type field ▌Restore button	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Create request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
DCC4120	▌Valid From field ▌Submit button	Valid From invalid	When performing a Liquidity Transfer Order Create request, the Valid From specified in a Liquidity Transfer Order maintenance request must be equal to or greater than the current date and not greater than the debited account's closing date (if applicable).
DCC4121	▌Valid To field ▌Submit button	Valid To invalid	When performing a Liquidity Transfer Order Create request, the Valid To specified in a Liquidity Transfer Order maintenance request must be equal to or greater than the current date, equal to or greater than the Valid From, and not greater than the debited account's closing date (if applicable).
DCC4185	▌Creditor Cash Account Number field ▌Debited Cash Account Number field ▌Submit button	The Creditor and Debited Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Create request from an RTGS DCA to an other RTGS DCA or from an MCA to an other MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.

Reference for error message	Field or Button	Error Text	Description
DCC4200	❙ Event type field ❙ Submit button	LTO linked to CARL event already exists for this DCA	When performing a Liquidity Transfer Order Create request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCC4201	❙ AS Procedure field ❙ Valid From ❙ Valid To ❙ Submit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Create request, the AS Procedure field can be used only for Standing Orders where the Debited Account is an RTGS DCA or RTGS CB Account If the AS Procedure is set to Procedure C (manual or automated), the credited account must be an RTGS Sub-Account linked to the debited account and belonging to the same Party. If the AS Procedure is set to Procedure D, the credited account must be an RTGS AS Technical Account linked to an existing and active AS Procedure D in CRDM. **{T2 CR0138}**
DCC4202	❙ Order type field ❙ Submit button	Invalid Order Type	When performing a Liquidity Transfer Order Create request, the fields Amount, Event Type Code, All Cash, Dedicated Amount, Execution Time and AS Procedure can only be used for Standing and Predefined orders.
DCC4203	❙ Creditor Cash Account Number field ❙ Debited Cash Account Number field ❙ AS Procedure field ❙ Restore button	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Create request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group
DCC4205	❙ AS Procedure field ❙ Creditor BIC ❙ Debtor BIC ❙ ASTN Creditor Account ❙ ASTN Debtor Account ❙ Submit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Create request, Creditor BIC, Debtor BIC, ASTN Creditor Account and ASTN Debtor Account can only be specified in case of standing order for AS settlement procedure D.
DCC4210	❙ Event Type field ❙ Submit button	OCS2 cannot be linked to a non-EUR account	When performing a Liquidity Transfer Order Create request, Event Type Code 'OCS2' (second optional cash sweep) can only be linked to Cash Accounts in EUR.
DCC4800	❙ Amount field ❙ Submit button	Invalid number of decimals	When performing a Liquidity Transfer Order Create request, the number of decimals in the value provided for Amount must be

Reference for error message	Field or Button	Error Text	Description
			compliant with the number of decimals foreseen for the relevant currency.
DCU4001	▌Submit button	Requestor not allowed	A Liquidity Transfer Order can only be updated by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCU4003	▌Submit button	Data to be updated not found	When performing a Liquidity Transfer Order update request, it must refer to an existing and active instance in CRDM.
DCU4010	▌Valid From field ▌Valid To field ▌Submit button	Invalid "Valid From"/"Valid To" for a Predefined Order	When performing a Liquidity Transfer Order Update request, if the Order Type is 'Predefined', the Valid From and Valid To must contain identical values.
DCU4030	▌Submit button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order update request, the Liquidity Transfer Order cannot be ‘closed’ if there still are valid Liquidity Transfer Order Link Sets linked to it.
DCU4072	▌Creditor BIC ▌Submit button	Invalid Creditor BIC	When performing a Liquidity Transfer Order update request, the ‘Creditor BIC’, if specified, must exist in the BIC Directory.
DCU4073	▌Debtor BIC ▌Submit button	Invalid Debtor BIC	When performing a Liquidity Transfer Order update request, the ‘Debtor BIC’, if specified, must exist in the BIC Directory.
DCU4081	▌Event Type field ▌Submit button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order update request, the Event Type Code, when specified in the update request, must refer to an active and existing instance in Event Type and eligible for this use.
DCU4082	▌Dedicated Amount field ▌All Cash field ▌Debited Cash Account Number field ▌Submit button	Invalid attributes for the Debited Cash Account	When performing a Liquidity Transfer Order Update request, the attributes Dedicated Amount and All Cash are allowed only if the Debited Account type is equal to T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account. Furthermore the Order Type can only be set to ‘Predefined’ in the same scenario.
DCU4090	▌Submit button	Predefined liquidity transfer order already defined for the	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.

Reference for error message	Field or Button	Error Text	Description
		specified time/business event	
DCU4091	❙ Dedicated Amount field ❙ All Cash field ❙ Submit button	All Cash/Dedicated Amount must not be set both to TRUE	When performing a Liquidity Transfer Order update request, the Dedicated Amount field and the All Cash field cannot be set both to True.
DCU4092	❙ Amount field ❙ All Cash field ❙ Dedicated Amount field ❙ Submit button	Amount must be set to zero if All Cash/Dedicated Amount is TRUE	When performing a Liquidity Transfer Order update request, the Amount must be set to zero if the Dedicated Amount field or the All Cash field are set to True.
DCU4093	❙ Amount field ❙ All Cash field ❙ Dedicated Amount field ❙ Submit button	Amount cannot be set to zero if All Cash and Dedicated Amount are FALSE	When performing a Liquidity Transfer Order update request, the Amount cannot be set to zero if the Dedicated Amount field and the All Cash field are set to False.
DCU4093	❙ Order Type field ❙ Submit button	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Create request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
DCU4130	❙ Valid To field ❙ Submit button	Valid To invalid	When performing a Liquidity Transfer Order update request, the Valid To must be equal to or greater than the current date, greater than the valid from and not greater than the Cash account's closing date (if applicable).
DCU4140	❙ Valid From field ❙ Submit button	Valid From invalid	When performing a Liquidity Transfer Order update request, the Valid From specified must be equal to or greater than the current date and not greater than the Cash account's closing date (if applicable).
DCU4141	❙ Valid From field ❙ Submit button	Valid From invalid	When performing a Liquidity Transfer Order update request, the Valid From can be modified only if the existing one is greater than the current date.
DCU4185	❙ Creditor Cash Account Number field ❙ Debited Cash Account Number field ❙ Restore button	The Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Update request from an RTGS DCA to another RTGS DCA or from an MCA to another MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.

Reference for error message	Field or Button	Error Text	Description
DCU4200	Event type field Submit button	LTO linked to CARL event already exists for this DCA	When performing a Liquidity Transfer Order Update request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCU4201	AS Procedure field Valid From Valid To Submit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Update request, the AS Procedure field can be used only for Standing Orders where the Debited Accountis an RTGS DCA or RTGS CB Account. If the AS Procedure is set to Procedure C (manual or automated), the credited account must be an RTGS Sub-Account linked to the debited account and belonging to the same Party. If the AS Procedure is set to Procedure D, the credited account must be an RTGS AS Technical Account linked to an existing and active AS Procedure D in CRDM. **{T2 CR0138}**
DCU4202	Order type field Submit button	Invalid Order Type	When performing a Liquidity Transfer Order Create request, the fields Amount, Event Type Code, All Cash, Dedicated Amount, Execution Time and AS Procedure can only be used for Standing and Predefined orders.
DCU4203	Creditor Cash Account Number field Debited Cash Account Number field AS Procedure field Restore button	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Update request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group
DCU4205	AS Procedure field Creditor BIC Debtor BIC Submit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Update request, Creditor BIC, Debtor BIC, ASTN Creditor Account and ASTN Debtor Account can only be specified in case of standing order for AS settlement procedure D.
DCU4210	Event Type field Submit button	OCS2 cannot be linked to a non-EUR account	When performing a Liquidity Transfer Order Create request, Event Type Code 'OCS2' (second optional cash sweep) can only be linked to Cash Accounts in EUR.
DCU4800	Amount field Submit button	Invalid number of decimals	When performing a Liquidity Transfer Order Update request, the number of decimals in the value provided for Amount must be compliant with the number of decimals foreseen for the relevant currency.

4.3.2.104 System Entity – Search/List Screen

No references for error messages.

4.3.2.105 Tariffs – Search/List Screen

No references for error messages.

4.3.2.106 Technical Addresses Network Services Link – Details Screen

No references for error messages.

4.3.2.107 Technical Addresses Network Services Link – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC3001	❙ Submit Row button	Requestor not allowed	Technical Address Network Service Link can only be created by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only create Technical Address Network Service Links that fall under their responsibility according to the Hierarchical Party Model.
DPC3002	❙ Submit Row button	Unknown party	When performing a Technical Address Network Service Link create request, the Party must refer to an existing and active Party in CRDM.
DPC3003	❙ Submit Row button ❙ Technical Address field	Unknown technical address	When performing a Technical Address Network Service Link create request, the Technical Address must refer to an existing, active Technical Address in CRDM belonging to the Party provided in input.
DPC3004	❙ Submit Row button ❙ Network Service field	Unknown network service	When performing a Technical Address Network Service Link create request, the Network Service must refer to an existing, active Network Service in CRDM.
DPC3005	❙ Submit Row button ❙ Technical Address field	Invalid Technical Address Type	When performing a Technical Address Network Service Link create request, the Technical Address Type provided in input must be compliant with the Technical Address Type of the Network Service provided.
DPC3006	❙ Submit Row button	Technical Address Network Service Link for TIPS already defined for Party	When performing a Technical Address Network Service Link create request, each Party can have no more than one link to a Network Service for TIPS notifications and reports.
DPD3001	❙ Delete Row button ❙ Restore Row button	Requestor not allowed	Technical Address Network Service Link can only be deleted/restored by Service

Reference for error message	Field or Button	Error Text	Description
			Operator, CSD or NCB. A user belonging to a CSD or NCB can only delete/restore Technical Address Network Service Links that fall under their responsibility according to the Hierarchical Party Model.
DPD3003	❙ Delete Row button ❙ Technical Address field	Unknown Technical Address Network Service Link	When performing a Technical Address Network Service Link Delete request, it must refer to an existing and active instance.
DPD3004	❙ Restore Row button	Technical Address Network Service Link is not deleted	When performing a Technical Address Network Service Link restore request, it must refer to an existing and deleted Technical Address Network Service Link.
DPD3005	❙ Restore Row button ❙ Technical Address field	Unknown Technical Address	When performing a Technical Address Network Service Link restore request, the 'Technical Address' linked must refer to an existing, active Technical Address in CRDM.
DPD3006	❙ Restore Row button	Unknown Party	When performing a Technical Address Network Service Link Restore request, the 'Party' linked must refer to an existing, active party in CRDM.
DPD3007	❙ Restore Row button ❙ Network Service field	Unknown Network Service	When performing a Technical Address Network Service Link restore request, the 'Network Service' linked must refer to an existing, active Network Service in CRDM.
DPD3008	❙ Restore Row button	Technical Address not belongs to the linked party	When performing a Technical Address Network Service Link restore request, it must refer to a 'Technical Address' belonging to the same linked Party in CRDM.
DPD3009	❙ Restore Row button	Technical Address Network Service Link for TIPS already defined for Party	When performing a Technical Address Network Service Link restore request, each Party can have no more than one link to a Network Service for TIPS notifications and reports.

4.3.2.108 TIPS Directory – Search/List Screen

No references for error messages.

4.3.2.109 User – Search/List Screen

Reference for error message	Field or Button	Error Text	Description

DRD7001	Restore button Delete button	Requestor not allowed	A User can be deleted/restored by CSD, CSD Participant, External CSD, CRDM Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only delete/restore users that fall under their responsibility according to the Hierarchical Party Model.
DRD7002	Login Name field Restore button	Login Name already assigned	When performing a User Restore request, the Login Name must not be already assigned to another User in CRDM.
DRD7003	Status field Delete button	Data to be deleted/restored not found	When performing a User Delete request, it must refer to an existing and active instance.
DRD7004	Status field Restore button	Data to be deleted/restored not found	When performing a User Restore request, it must refer to an existing and deleted instance.
DRD7005	System User Reference field Restore button	System User Reference already assigned	When performing a User Restore request, the System User Reference must not be already assigned to another User in CRDM.
DRD7007	Parent BIC field Party BIC field Restore button	Unknown Party Identifier	When performing a User Restore request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRD7008	Delete button Restore button	Deletion not allowed due to existing links to Certificate DN	When performing a User Delete Request, there cannot be any existing and active instances of User Certificate DN linked to it.

4.3.2.110 User – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRD7001	Restore button Delete button	Requestor not allowed	A User can be deleted/restored by CSD, CSD Participant, External CSD, CRDM Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only delete/restore users that fall under their responsibility according to the Hierarchical Party Model.
DRD7002	Login Name field Restore button	Login Name already assigned	When performing a User Restore request, the Login Name must not be already assigned to another User in CRDM.
DRD7003	Status field Delete button	Data to be deleted/restored not found	When performing a User Delete request, it must refer to an existing and active instance.

DRD7004	Status field Restore button	Data to be deleted/restored not found	When performing a User Restore request, it must refer to an existing and deleted instance.
DRD7005	System User Reference field Restore button	System User Reference already assigned	When performing a User Restore request, the System User Reference must not be already assigned to another User in CRDM.
DRD7007	Parent BIC field Party BIC field Restore button	Unknown Party Identifier	When performing a User Restore request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRD7008	Delete button Restore button	Deletion not allowed due to existing links to Certificate DN	When performing a User Delete Request, there cannot be any existing and active instances of User Certificate DN linked to it.

4.3.2.111 User – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC7001	Submit button	Requestor not allowed	A User can be created by CSD, CSD Participant, External CSD, Service Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only create users that fall under their responsibility according to the Hierarchical Party Model.
DRC7005	Parent BIC field Party BIC field Submit button	Unknown Party Technical Identifier	When performing a User Create request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRC7006	Login Name field Submit button	User Name already assigned	When performing a User Create request, the Login Name specified must not be already assigned to another User in CRDM.
DRC7007	Submit button System User Reference field	System User Reference already assigned	When performing a User Create request, the System User Reference must not be already assigned to another User in CRDM.
DRU7001	Submit button	Requestor not allowed	A User can be updated by CSD, CSD Participant, External CSD, Service Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only update users that fall under their responsibility according to the Hierarchical Party Model.

DRU7003	❙ Submit button ❙ Delete button	Data to be updated not found	When performing a User Update request, it must refer to an existing and active instance.
DRU7005	❙ Submit button ❙ System User Reference field	The specified System User Reference is already assigned	When performing a User Update request, the System User Reference must not be already assigned to another User in CRDM.
DRU7008	❙ Login Name field ❙ Submit button	The specified Login Name is already assigned	When performing a User Update request, the Login Name specified must not be already assigned to another User in CRDM.

4.3.2.112 User Certificate Distinguished Name Links – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD0001	❙ Restore button ❙ Delete button	Requestor not allowed	A User Certificate DN Link can be deleted/restored only by Users belonging to the Party responsible for the User, or to said Party's CSD/NCB.
DRD0002	❙ Status field ❙ Delete button	Unknown or not active link	When performing a User Certificate DN delete request, it must refer to an existing and active instance.
DRD0003	❙ Login Name field ❙ Restore button	Unknown or not active User	When performing a User Certificate DN restore request, the specified User must be an existing and active instance.
DRD0004	❙ Certificate Distinguished Name field ❙ Restore button	Unknown or not active Certificate DN	When performing a User Certificate DN restore request, the specified Certificate DN must be an existing and active instance.
DRD0005	❙ Certificate Distinguished Name field ❙ Login Name field ❙ Restore button	Link already exists	When performing a User Certificate DN restore request, there cannot be more than one link between the same User and Certificate DN.
DRD0006	❙ Default field ❙ Restore button	Default link already exists	When performing a User Certificate DN restore request, there can only be one User Certificate DN with Default flag set to TRUE for any given Certificate.
DRD0007	❙ Status field ❙ Restore button	Unknown or not deleted link	When performing a User Certificate DN restore request, it must refer to an existing and deleted instance.
DRD0008	❙ Main User field ❙ Restore button	Main User already exists for the same Party BIC	When performing a User Certificate DN restore request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC

4.3.2.113 User Certificate Distinguished Name Links – New Screen

Reference for error message	Field or Button	Error Text	Description
DRC0001	Submit button	Requestor not allowed	A User Certificate DN Link can be created only by users with the correct privilege.
DRC0002	Login Name field Submit button	Invalid User	When performing a User Certificate DN creation request, the specified User must be within the System Entity of the requestor (if the requestor is a CSD or NCB) or within the Party of the requestor (if the requestor is a Payment Bank, External CSD or CSD Participant)
DRC0003	Login Name field Submit button	Unknown or not active User	When performing a User Certificate DN creation request, the specified User must be an existing and active instance in CRDM.
DRC0004	Certificate Distinguished Name field Submit button	Unknown or not active Certificate DN	When performing a User Certificate DN creation request, the specified Certificate DN must be an existing and active instance in CRDM.
DRC0005	Login Name field Certificate Distinguished Name field Submit button	Link already exists	When performing a User Certificate DN creation request, there cannot be more than one active link between the same User and Certificate DN.
DRC0006	Default field Submit button	Default Link already exists	When performing a User Certificate DN creation request, there can only be one User Certificate DN with Default flag set to TRUE for any given Certificate.
DRC0007	Default field Submit button	Main User already exists for the same Party BIC	When performing a User Certificate DN creation request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC.
DRC0008	Main User Field Submit button	Main User already exists for a Central Bank/Operator user	When performing a User Certificate DN creation request, there can be only one User Certificate DN with Main User flag set to TRUE referencing a User belonging to a Party with Party type Central Bank or Operator.
DRU0001	Submit button	Requestor not allowed	A User Certificate DN Link can be updated only by users belonging to the Party responsible for the referenced User, or to said Party's CSD/NCB.
DRU0002	Submit button	Unknown User Certificate DN Link	When performing a User Certificate DN update request, it must refer to an existing and active instance.

DRU0007	Main User Field Submit button	Main User already exists for the same Party BIC	When performing a User Certificate DN update request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC.
DRU0008	Main User Field Submit button	Main User already exists for a Central Bank /Operator user	When performing a User Certificate DN update request, there can be only one User Certificate DN with Main User flag set to TRUE referencing a User belonging to a Party with Party type Central Bank or Operator.

4.3.2.114 VAT – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD8001	Delete button	Requestor not allowed	VAT can be deleted or restored only by Service Operator or CBs.
DPD8003	Delete button	Data to be deleted not found	When performing a VAT delete request, it must refer to an existing and active instance in CRDM.
DPD8010	Restore button	Unknown Service	When performing a VAT restore request, the 'Service' must refer to an existing and active Service in CRDM.
DPD8012	Restore button	Data to be restored not found	When performing a VAT restore request, it must refer to existing and deleted instances in CRDM.
DPD8020	Restore button	Maximum number of VATs reached	When performing a VAT restore request, there must not be more than five VATs defined for the same System Entity and Service.
DPD8030	Restore button Default field	Default VAT already defined	When performing a VAT restore request, there cannot be more than one Default VAT defined for the same System Entity and Service
DPD8050	Delete button	The VAT cannot be deleted due to a priority constraint	When performing an VAT delete request, there must not be valid instances of the following entities linked to it: Service Item, Invoice configuration.
DPD8083	Restore button VAT Name field	VAT name already assigned	When performing a VAT restore request, the ‘VAT Name’ specified must not be already assigned to another active instance in the same Service and System Entity.

4.3.2.115 VAT – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC8001	❙ Submit button	Requestor not allowed	VAT can only be created by the Service Operator and CBs
DPC8010	❙ Submit button	Unknown Service	The Service must refer to an existing and active Service in CRDM
DPC8011	❙ Submit button	Unknown Central Bank Party	The Party must refer to an existing and active Party in CRDM with type equal to Central Bank.
DPC8020	❙ Submit button	Maximum number of VATs reached	There cannot be more than five VATs defined for the same Party and Service
DPC8030	❙ Submit button ❙ Default field	Default VAT already defined	There cannot be more than one Default VAT defined for the same Party and Service
DPC8043	❙ VAT Name field ❙ Submit button	VAT Name already assigned	The VAT Name specified for a new VAT creation must not be already assigned to another active VAT in the same Party and Service.
DPC8045	❙ Submit button	Invalid Associated Service Item	While creating a VAT, the linked Service Item must refer to the same Service.
DPC8050	❙ Submit button	Invalid Associated Service Item	While creating a VAT, the linked Service Item must not be already linked to another active VAT in the same Party and Service.
DPU8001	❙ Submit button	Requestor not allowed	VAT can be updated only by the Service Operator or CB.
DPU8003	❙ Submit button	Data to be updated not found	The update requests of a VAT must refer to an existing and active instance in CRDM.
DPU8030	❙ Submit button ❙ Default field	Default VAT already defined	There cannot be more than one Default VAT defined for the same Party and Service.
DPU8043	❙ VAT Name field ❙ Submit button	VAT Name already assigned	The VAT Name specified for an update request must not be already assigned to another active VAT in the same Party and Service.
DPU8045	❙ Submit button	Invalid Associated Service Item	While updating a VAT, the linked Service Item must must refer to the same Service.
DPU8050	❙ Submit button	Invalid Associated Service Item	While updating a VAT, the linked Service Item must not be already linked to another active VAT in the same Party and Service.