

Input on predefined DWH report(s)

User preference for identifying cash transfers in the predefined DWH account statement report

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I. Background and aim of the presentation

- The future DWH will provide a set of predefined reports for the T2 Service, whereas some of them will be also available for payment banks and/or AS
- These predefined DWH reports are derived from a list of predefined reports which are today available in the TARGET2 DWH to Central Banks only
- In the future, predefined DWH reports are an additional source of information (for elapsed business day data), but do not replace the information from the production services/components
- Predefined DWH reports are retrieveable in U2A mode (result on the GUI screen) and in A2A mode (flat file delivery via ESMIG) in different formats
- On of these reports available to payment banks and AS is the predefined report “Statements 01 – statement of account (single account)”
 - Whilst “transferring” the old predefined report content into the new T2 Service setup (new message formats, different functional scope), a question concerning the implementation came up
 - **4CB are happy to receive feedback on that question from user side/TCCG in order to be able to implement the report in a useful way**

II. User input for DWH report “Statements 01” needed

- **Business description of the predefined DWH report (excerpt*):**
“This report provides information on all cash transfers debited or credited on an account in CLM or RTGS for a given date (range). (...)”
- **Content of the predefined report (excerpt*):**
*“For each business day the account balance at the beginning and at the end of the day is reported for the given account. In between, the report lists all cash transfers in the order of their CLM/RTGS settlement timestamp. For each cash transfer **an ID**, the currency of the instructed amount, the party BIC and the debit/credit settlement value are provided. Each cash transfer is reported with the respective account balance after its settlement. (...)”*
- **Question: Which kind of ID/reference shall be displayed in the predefined DWH “Statement 01” report for each cash transfer posting?**

III. Cash transfer ID/references - options

- Today, in the corresponding TARGET2 DWH predefined report the **Transaction reference number (TRN)** from the corresponding SWIFT FIN MT message is displayed for each transaction
- With the migration to the ISO 20022 message portfolio, a **variety of new IDs/references** is now available
- Not all IDs/references are present throughout all cash transfer related messages used in the T2 Service (examples on the next slide)
- Moreover, there are IDs/references which are not mandatory to use/fill

III. Cash transfer ID/references - options

transaction ID/ reference	ISO message business area			Definition/annotation
	pacs	camt	pain (ASTI)	
Instr ID	M	O	M	Unique identification, as assigned by an instructing party for an instructed party, to unambiguously identify the instruction. Usage: The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction. It can be included in several messages related to the instruction. Note: For camt.050 CLM/RTGS ignores Instr ID in case provided.
E2E ID	M	M	M	Unique identification, as assigned by the initiating party, to unambiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain. Usage: The end-to-end identification can be used for reconciliation or to link tasks relating to the transaction. It can be included in several messages related to the transaction. Usage: In case there are technical limitations to pass on multiple references, the end-to-end identification must be passed on throughout the entire end-to-end chain.
UETR	M	N/A	N/A*	Universally unique identifier to provide an end-to-end reference of a payment transaction.
ClrsysRef	M	M	M	internal system reference: CLM/RTGS will put a (unique) CLM/RTGS booking reference to this field in the outbound message. If an inbound message has already a reference this will be overwritten by CLM/RTGS.
Other...	?	?	?	

* CSLD CR-0032 aims to introduce UETR in ASTI (AS transfer initiation)

4CB thoughts/proposals (not exhaustive):

- a) Display E2E ID (for all cash transfer orders)
- b) Display UETR where available, otherwise E2E ID

IV. Way forward

- TCCG members are invited to discuss the issue together with their message and/or accounting specialists and to provide feedback on which ID/reference shall be displayed in the predefined DWH report(s)
- TCCG members may support one of the options provided by 4CB or propose another ID/reference which shall be displayed.
- The feedback/outcome would be taken into account for the implementation of the following predefined DWH reports:
 - Statements 01 - statement of account (single account)
 - Statements 02 - statement of account (co-managed accounts)
- A respective written procedure will be launched after the TCCG meeting

Thank you for your attention.