



EUROPEAN CENTRAL BANK

EUROSYSTEM

Status update on T2S Change and Release management

AMI-SeCo

30 June 2020

ECB-PUBLIC
FINAL



Market Infrastructure Development
DG Market Infrastructures and Payments

Overview

- 1** Releases 4.x
- 2** Releases 5.x
- 3** Releases 6.x
- 4** Releases 7.x
- +** Appendix (Approved/proposed scope for upcoming releases)

Releases 4.x (June 2020 – June 2021)

- Release 4.0
 - Deployed 13 June 2020
 - CR scope : 6 CRs + 39 Production problems :
 - CR-671 (Storage and reporting of the Beneficial Ownership indicator for Settlement Instructions in T2S)
 - CR-677 (During partial settlement windows, recycling should only be triggered after an optimization attempt)
 - CR-668 (Provide the T2S reference of the linked instructions preventing settlement)
 - CR-689 (New process to maximise settlement of transactions at DVP cut-off)
 - CR-658 (Already matched instructions with deviating settlement parameters on DELI/RECE legs)
 - CR-719 (Common Reference Data Management for T2-T2S Consolidation – Modified Objects)
 - CR-691 (Recycling period of 60 days for matched instructions) to be activated on 5 October 2020 (related editorial updates will be included in the T2S documentation for R4.2)
- Release 4.1
 - Release cancelled in order to allow more testing time for R4.2

Releases 4.x (June 2020 – June 2021) (continued)

- Release 4.2
 - Deployment 21 November 2020
 - Context: Entry into force of the CSDR settlement discipline regime 1 February 2021
 - CR scope : 15 CRs allocated + 15 Production problems
 - CSDR Penalty mechanism (CR-654, CR-715, CR-718, CR-727, CR-728, CR-730)
 - CR-692 (Send status update message upon transition to 'Failing')
 - Upgrade of T2S messages to ISO 20022 Maintenance Release 2019 (CR-713) + other CRs with message impacts (CR-684 & CR-695)
 - 4 T2S CRs related to T2-T2S Consolidation (CR-702, CR-703, CR-698, CR-721)
 - Editorial aspects of CR-691 (Recycling period of 60 days for matched instructions)

- Release 4.3
 - Deployment 20 February 2021
 - Scope: Fixes for production problems

Releases 5.x (June 2021 – June 2022)

- Release 5.0
 - Deployment 12 June 2021
 - CR scope: 18 CRs approved/pending approval + 7 CRs ongoing detailed assessment
 - 7 CRs related to reference data for autocollateralisation and information flows to ECMS (under detailed assessment)
 - Enhancements to T2S message contents (status updates, reports, allegations, cancellation inx) (CR-503, CR-615, CR-688, CR-690)
 - Enhancements to T2S cash forecast (CR-556, CR-629, CR-630)
 - 7 CRs related to T2-T2S Consolidation, including CR-710 'Daily maintenance window only for urgent changes' (CR-696, CR-697, CR-704, CR-708, CR-709, CR-710, CR-729)
 - CR-383 (Possibility of submitting already matched cross-CSD settlement instructions)
 - CR-681 (T2S should allow updates of securities data with an issue date lower than current date)
 - CR-717 (T2S penalty mechanism: exemption from Late Matching penalties on settlement instructions created as a result of partially successful buy-ins)
 - CR-722 (Upgrade of non-repudiation of origin service for U2A)

- Release 5.1
 - Deployment 18 September 2021
 - Scope: Fixes for production problems

Releases 5.x (June 2021 – June 2022) (continued)

- Context: possible extension of 1 year to the T2-T2S consolidation timeline
- Release 5.2
 - Deployment 20 November 2021
- Release 5.3
 - Deployment 19 February 2022
 - Scope: Fixes for production problems

Releases 6.x (June 2022 – June 2023)

- Release 6.0
 - Deployment 11 June 2022
 - CR scope potentially includes (tbc by detailed assessments):
 - 6 CRs related to T2-T2S Consolidation, including the migration of T2S to the new connectivity layer ESMIG
- Release 6.1
 - Deployment September 2022
 - Scope: Fixes for production problems

Releases 6.x (June 2022 – June 2023) (continued)

- Context: possible extension of 1 year to the T2-T2S consolidation timeline
- Release 6.2
 - Deployment November 2022
- Release 6.3
 - Deployment February 2023
 - Scope: Fixes for production problems

Releases 7.x (June 2023 – June 2024)

- Release 7.0
 - Deployment June 2023

- Release 7.1
 - Deployment September 2023
 - Scope: Fixes for production problems

Releases 7.x (June 2023 – June 2024) (continued)

- Release 7.2
 - Deployment November 2023
 - CR scope potentially includes:
 - Upgrade of T2S messages to ISO 20022 Maintenance Release 2023

- Release 7.3
 - Deployment February 2024
 - Scope: Fixes for production problems

Appendix

Background information

Background information

- Last published ranking of authorised Change Requests
 - https://www.ecb.europa.eu/paym/target/t2s/governance/pdf/crg/t2s_cr_ranking.pdf
- Last published versions of T2S Change Requests
 - <https://www.ecb.europa.eu/paym/target/t2s/governance/html/changerequests.en.html>
- Approved/proposed scope for upcoming T2S releases (CRs only)
 - Next slides

Release 4.0 - Deployed to Production on 13/6/2020

CR	Title
T2S-0658-SYS	T2S should allow and process already matched instructions with deviating settlement parameters on DELI and RECE legs
T2S-0668-SYS	Provide T2S reference of the linked instruction preventing settlement
T2S-0671-SYS	Reporting of Beneficial Ownership indicator in allegements, status messages and settlement confirmations
T2S-0677-SYS	During partial settlement windows, recycling should only be triggered after an optimization attempt
T2S-0689-SYS	New process to maximise settlement of transactions at DVP cut-off
T2S-0719-SYS	Common Reference Data Management for T2-T2S Consolidation – Modified Objects
T2S-0724-SYS	Multiplex Editorial Change Request on GFS, UDFS, UHB and DMT
T2S-0731-SYS	Multiplex Editorial Change Request on UDFS and UHB

Release 4.2

- Approved CRs

CR	Title
T2S-0654-URD	T2S Penalty Mechanism
T2S-0684-SYS	Handling for outbound messages with amounts exceeding 15 digits
T2S-0691-URD	Recycling period of 60 days for matched instructions
T2S-0692-SYS	Send status update message upon transition to 'Failing'
T2S-0695-SYS	Trade date to become mandatory within a settlement instruction (sese.023)
T2S-0698-SYS	T2-T2S Consolidation Business Day Management
T2S-0702-SYS	T2-T2S Consolidation will require an internal communication within the consolidated platform
T2S-0703-SYS	Camt.050 exchanged between T2S and CLM
T2S-0713-SYS	Alignment of T2S Messages with ISO Standards Release 2018 – 2019 and migration to ISO registered versions

CR	Title
T2S-0715-URD	Optimisations to the T2S Penalty Mechanism's (CR654) user requirements
T2S-0718-URD	Daily provision of Euro Foreign Exchange Rates for the penalty mechanism
T2S-0721-SYS	Common Reference Data Management for T2-T2S Consolidation – Reused Objects
T2S-0727-URD	Removal of ISO transaction code "REDM" as exemption from the T2S Penalty Mechanism (CR654)
T2S-0728-SYS	T2S must be able to identify, store, and report settlement information related to settlement instructions created as a result of partially successful buy-in
T2S-0730-SYS	Securities Subject to Penalties: allow setting Valid To equal to the current business day -1
T2S-0736-SYS	Multiplex Editorial Change Request on UDFS and UHB (for R4.2)

Release 5.0

- Approved CRs

CR	Title
T2S-0383-URD	Possibility of submitting already matched cross-CSD settlement instructions
T2S-0503-SYS	T2S Actor Reference and T2S Reference of counterparty's settlement instruction should be included in T2S messages sese.024, sese.025 and sese.032 after matching
T2S-0556-SYS	Modification of cash forecast for the current and following business day after DVP cut-off
T2S-0615-SYS	Enrich values in "Transaction activity field" of the "Securities Transaction Posting Report (semt.017)", of the "Securities Transaction Pending Report (semt.018)" and in "Bank Transaction Code" in the "End of Day Account Statement (camt.053)" with all ISO20022 codes
T2S-0629-SYS	Enhance Cash Forecast Query and Report to display CORP related cash movements separately
T2S-0630-SYS	Cash forecast: skip cash closing days and introduce breakdown per Hold/Released status
T2S-0681-SYS	T2S should allow updates of securities data with an issue date lower than current date
T2S-0688-SYS	Enhanced reporting of cancellation reason codes

CR	Title
T2S-0690-SYS	Unprune fields in settlement allegements
T2S-0696-SYS	Common Reference Data Management for T2-T2S Consolidation
T2S-0697-SYS	Billing common component for T2S
T2S-0704-SYS	CRDM Business Interface development
T2S-0708-URD	Allow Liquidity Transfers from a T2S DCA to a RTGS or TIPS DCA (including CB accounts)
T2S-0709-URD	Make the mandatory automated cash sweep at 17:45 optional
T2S-0710-URD	Daily maintenance window only for urgent changes
T2S-0717-URD	T2S penalty mechanism: exemption from LMFP on settlement instructions created as a result of partially successful buy-ins
T2S-0722-BFD	Upgrade of NRO service for U2A
T2S-0729-SYS	Extend the maximum length of references to 35 characters for T2S liquidity transfers in EUR and ensure valid cross-service LTs with camt.050 changes

Release 5.0

- CRs under detailed assessment

CR	Title
T2S-0384-SYS	A2A message to make securities ineligible for auto-collateralisation
T2S-0436-URD	Client-collateralisation: allow payment banks to set up their own list of close links
T2S-0530-URD	One close link database for Eurosystem NCBs and separate database per non-EUR currency
T2S-0572-SYS	A2A message to remove close links
T2S-0574-URD	Applying additional haircuts to own-used assets in T2S auto-collateralisation
T2S-0680-SYS	T2S should allow ECMS to receive flat file statement of holdings, transactions and pending instructions at the level of securities accounts
T2S-0714-SYS	T2S should allow ECMS to receive the notifications of relocation instructions (sese.032 and sese.025)

Release 6.0

- CRs under detailed assessment

CR	Title
T2S-0699-SYS	Decommissioning LTSL, scope and definition of queries and reports and access specifications to Data Warehouse functionalities
T2S-0700-SYS	Legal Archiving common component for T2S
T2S-0701-SYS	ESMIG impact on T2S
T2S-0705-SYS	CRDM Business Interface Impact on T2S
T2S-0706-SYS	Billing common component – T2S Migration
T2S-0707-SYS	T2-T2S Consolidation Business Day Management – T2S Migration