

# **T2-T2S Consolidation**

## **T2 Production Conditions document**

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**Based on the PBI report of 04/07/2023 (cut-off 03/07/2023)**

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## 1. Introduction

T2 started operations on business day 20 March 2023 following the testing of the software in 3 test stages: 1) the Euro system Acceptance Testing (EAT) performed by the Eurosystem as a whole, 2) the Central Bank Testing (CBT) conducted by Central Banks and 3) the User Testing (UT) executed by Central Banks and Participants.

During these test stages, some software limitations have been identified. While most of the limitations have been resolved, the remaining and the ones identified after the go-live, are being gradually lifted during the ongoing operational phase. Many fixes have been deployed with the standard T2 release R2023.JUN (10 June 2023) and some more are being planned with a possible Hot Fix release in the summer and the T2 release R2023.NOV (18 November 2023).

The objective of this document is to provide an overview of those limitations and their resolution timeline in such a way that Central Banks and Participants are aware of these, adapt their processes accordingly and avoid raising incidents against the documented limitations.

This document will present the limitations in two categories:

1. Functionalities not yet released nor delivered
2. Functionalities delivered with restrictions.

It includes an annex (Production conditions document - Annex A – PBI extract) which provides further descriptions on open defects including the Business Oriented Descriptions (BOD).

Both this T2 Production document and its annex are being revised fortnightly to provide users with the latest updates on the software evolution.

## 2. Functionalities not yet released nor delivered

This category covers the functionalities not yet released to PROD classified by service component (i.e. CLM, RTGS, DWH, etc.)

### 2.1 DWH

All the DWH predefined reports relevant for participants have been released in the production environment. However, the following reports which were initially foreseen to be delivered in the production environment with T2 R2023.JUN (but postponed to later date to be confirmed), are visible but are not ready to be used.

Short Name	Long name of the DWH report	Report type
ANS01	ANS 01 - Overview of AS transfer orders	Predefined DWH reports (ancillary system)
TRN06	TRN 06 - Monthly share of Indirect Participant, addressable BIC and multi-addressee payments as part of total Direct Participant's activity	Predefined DWH reports (transactions)
TRN08	TRN 08 - Business activity of a party/parties	Predefined DWH reports (transactions)

The historical TARGET2 data will not be accessible from the Data Warehouse before September 2023. The historical TARGET2 data from CRSS until 31 December 2022 can be requested via a service request to the T2 Service Desk.

### 2.2 BILL

The activation of the T2 billing process is still to be confirmed as related testing activities are still ongoing. Therefore, the problems impacting BILL component listed in the annex A should not be considered.

### 3. Functionalities delivered with restrictions

This category includes the participants functionalities delivered to PROD but impacted by open defects.

The section is divided in sub-sections which relate to specific components (e.g. CRDM, CLM, etc). Each component sub-section is introduced by an overview followed by a list of open defects. For each open defect, the list includes the PBI number i.e. problem reference, the description of the problem and target delivery date of the fix in the production environment. The target delivery date "To be confirmed" refers to any of the following cases: 1) a fix to the problem has already been delivered but still needs to be confirmed as successfully retested by the users or 2) an unsuccessful retesting or the problem is still under analysis.

#### 3.1 CRDM

##### 3.1.1 Overview

CRDM functionalities are released with restrictions. This component is still impacted by open defects presented in the following section.

**Note:** the participants are requested to follow the recommendations described in the document ["CLM/RTGS Reference Data / recommendations for setting up data in CRDM"](#) to avoid data inconsistencies that might hamper the business day processing. This document will be shared by the relevant National Service Desk (NSD).

##### 3.1.2 Open defects impacting CRDM

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000228311	Medium	Un readable date format for last login display on the GUI	TO BE CONFIRMED
PBI000000227168	Medium	RTGS-Directory-delta-file with wrong value in field 'Type of Change'. Linked to PBI-227591	TO BE CONFIRMED
PBI000000227628	Medium	Deletion of participants report configuration rejected with DRUV001 even if users belongs to related CSD	TO BE CONFIRMED
PBI000000227225	Medium	Unable to close Liquidity Transfer group element under his data scope	TO BE CONFIRMED
PBI000000227591	Medium	RTGS Directory workaround evaluation	TO BE CONFIRMED
PBI000000227622	Medium	Revision List screen for Liquidity transfer order.	TO BE CONFIRMED
PBI000000227660	Medium	Search for User Reference in screen "Data changes List" not working	T2 R2023.NOV
PBI000000227447	Medium	Wrong modiflag if deletion records exists in last generated RTGS Directory	TO BE CONFIRMED
PBI000000227488	Medium	Change of default-Flag in user-dn-link to 'yes' is shown as 'no' while approval	TO BE CONFIRMED
PBI000000226582	Medium	ECONS access problem - lockout from date is incorrectly considered during user check (CRDM)	TO BE CONFIRMED

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000227077	Medium	Invalid CLM repository delta file as of 11.04	TO BE CONFIRMED
PBI000000226586	Medium	CRDT code camt.010 ReturnLimit incorrectly includes a value in the tag CdtDbtInd	T2 R2023.NOV
PBI000000226816	Medium	Clarification on CAMT.024 message and the change request CSLD-0116-URD - Clarification Note	TO BE CONFIRMED
PBI000000226571	Medium	Business rule DPU4021 does not allow the update of Party Service Link U2A-only flag to TRUE if there are existing and active Report Configurations (among other objects)	TO BE CONFIRMED
PBI000000226450	Medium	Issue in RTGS directory - Changes (deletions) are not reflected in the Delta report	TO BE CONFIRMED
PBI000000224841	Medium	It is not possible to subscribe to camt.025 as an optional answer to CRDM messages camt.024, camt.071, camt.011, camt.012 and camt.048	TBC

## 3.2 CLM

### 3.2.1 Overview

CLM functionalities are released with restrictions. This component is still impacted by open defects presented in the following section.

### 3.2.2 Open / issues defects impacting CLM

Incident	Criticality	Brief Description	Target delivery date in PROD
N/A	N/A	<p>Inconsistency between the <a href="#">CLM UHB R2023.JUN</a> and the software implementation due to missing updates from the Change Request <a href="#">CSLD-0058-URD</a> in the UHB. E.g. UHB allows Liquidity transfers from T2S DCA (debit account) to Overnight Deposit Accounts (credit account) while this combination has been descoped by the CLSD CR-0058. The UHB R2023.NOV will be updated with changes from the CR-0058-URD.</p> <div> <p>Until the UHB R2023.NOV is published the correct combinations of Liquidity transfers are the ones described in the CR CSLD-058-URD.</p> </div>	T2 R2023.NOV

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000226509	High	Display issue for indirect party in the list of Minimum Reserve (Pool)	T2 R2023.NOV
PBI000000227423	High	Issue in calculation of monthly interest payments in CLM - Retest of PBI-227154	T2 R2024.JUN
PBI000000227925	High	Query Dashboard Liquidity Overview	TO BE CONFIRMED
PBI000000227213	Medium	Query camt.005, Error 121 invalid PaymentType MLRR (CLM)	T2 R2023.NOV
PBI000000227985	Medium	Camt.005 sent on Monday (12-06-2023) sent but no answer received	TO BE CONFIRMED
PBI000000228210	Medium	Issue with CLM camt.006 responses.	TO BE CONFIRMED
PBI000000228236	Medium	GUI - list of account postings for co-managed accounts not visible	TO BE CONFIRMED
PBI000000227969	Medium	CLM-Screen "Query Events" contains less events than mentioned in BDM and UHB	TO BE CONFIRMED
PBI000000227427	Medium	Events/event Description missing - retest of PBI225151	T2 R2023.NOV
PBI000000227233	Medium	Standing order reservation did not work.	T2 R2024.JUN
PBI000000227060	Medium	The Overview Task is incorrectly empty when the second user authorises "Change Balance for Minimum Reserve Fulfilment" in CLM GUI.	T2 R2023.NOV
PBI000000226824	Medium	Camt.004 for U2A-only party	T2 R2023.NOV
PBI000000227032	Medium	Non-intuitive display in the Minimum Reserves Fulfilment screen	T2 R2023.NOV
PBI000000227039	Medium	Open business transaction	T2 R2023.NOV
PBI000000226886	Medium	EoD RTGS balances	T2 R2023.NOV
PBI000000226607	Medium	CAMT.047 for RTGS returns a null value	T2 R2023.NOV
PBI000000226567	Medium	E018 for camt.050 received by CLM before CCSF event (cut-off for Standing Facilities)	T2 R2023.NOV
PBI000000226524	Medium	Difference between camt.054 and camt.006 - End-to-End ID (for Liquidity Transfers with code LCCS - Balance from Contingency Service)	T2 R2023.NOV
PBI000000227605	Medium	Inconsistent minimum reserve values. Inconsistency between the minimum reserve values displayed in T2 CLM GUI and the values reported in the camt.004 message sent by CLM	TO BE CONFIRMED

### 3.3 RTGS

#### 3.3.1 Overview

RTGS functionalities are released with restrictions. This component is impacted by open defects presented in the following section.

#### 3.3.2 Open defects impacting RTGS

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000227558	High	No pacs.004 payment forward produced for a incoming pacs.004	TO BE CONFIRMED
PBI000000227923	High	Unable to select today's value date on credit transfer	TO BE CONFIRMED
PBI000000227046	High	Investigation of the misbehaviour in the execution of Algorithms that caused the incident IRN 230411-XE-376242.	T2 R2023.NOV
PBI000000228228	Medium	[Multi-Currency] RTGS, Select Business Sender Party cannot handle identical account BICs	TO BE CONFIRMED
PBI000000228263	Medium	Problem with test run for Procedure B	TO BE CONFIRMED
PBI000000227579	Medium	RESERVATION - STANDING ORDER RESERVATION -set up with opening balance instead of predefined amount in CRDM	TO BE CONFIRMED
PBI000000227838	Medium	AS A batch-Guarantee mechanism not found in the Query "AS batch liquidity summary for Guarantee fund mechanism"	TO BE CONFIRMED
PBI000000227897	Medium	RTGS - Query Task Queue - cannot authorize payment.	TO BE CONFIRMED
PBI000000227921	Medium	CAMT.050 settled time - explanation	TO BE CONFIRMED
PBI000000227567	Medium	Delta set retrieval request (camt.005) not correctly processed	TO BE CONFIRMED
PBI000000227573	Medium	camt.054 - incorrect BIC on RltdAgts	TO BE CONFIRMED
PBI000000227734	Medium	Starting and Current Balance not visible through Account Postings Screen	TO BE CONFIRMED
PBI000000227615	Medium	Incorrect pacs.008 received containing an incorrect <MsgDefldr>pacs.008.001.08CORE. This type which does not exist.	TO BE CONFIRMED
PBI000000227696	Medium	Return identification not provided in RTGS PACS004 outbound. Partial failed retest of PBI000000226128 after minor fix PBI000000227392.	TO BE CONFIRMED
PBI000000227378	Medium	Behaviour related to the List of Cash Transfer Order Totals by Status screen in T2 RTGS EAC	T2 R2024.JUN
PBI000000227481	Medium	No pacs.002 received	T2 R2023.NOV
PBI000000227180	Medium	GUI.UC.0440 Revoke AS Batch - no amount set in 'RTGS Task'	T2 R2023.NOV
PBI000000227182	Medium	RTGS Query/List Direct Debits - difference between mapping document and GUI function	T2 R2023.NOV
PBI000000226872	Medium	Linked to PBI-226870: Workaround for the identification of further affected parties	TO BE CONFIRMED
PBI000000226914	Medium	Not possible to query outbound messages	T2 R2023.NOV
PBI000000226956	Medium	Pain.9987_ASTI rejected with A011 but Settlement Period within settlement hours	T2 R2023.NOV
PBI000000226412	Medium	Execution of rule-based LT on CLM account	T2 R2023.NOV
PBI000000226750	Medium	Incorrect pacs.009 received from ESMIG (not schema compliant tag Ctry missing)	T2 R2023.NOV
PBI000000226808	Medium	camt.006 with incorrect information	T2 R2023.NOV
PBI000000227878	Medium	Disagreed AS bath - LT still queued - procedure D	TO BE CONFIRMED
PBI000000224301	Medium	RTGS Sub-Account Liquidity: list of Settled Debit AS transfer orders: using the Display message button for one chosen pain.998 leads to a display of all camt.054 for all pain.998 instead of displaying only the related camt.054 message	TO BE CONFIRMED



### 3.4 DWH

#### 3.4.1 Open defects impacting DWH

##### **IDC03**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000227912	Medium	DWH reports IDC03 and IDC05. incorrect data generated - Linked to closed ticket PBI-227144	TO BE CONFIRMED
PBI000000228240	Medium	MRI02 - Year dropdown not loadingDuplicated wrong party in IDC03 BIC list	TO BE CONFIRMED

##### **PAR02**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000227862	Medium	Report "PAR02" - Report is not consistent with the information on RTGS Directory	TO BE CONFIRMED

##### **IDC05**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000228289	Medium	IDC05 shows incorrect data	TO BE CONFIRMED
PBI000000228089	Medium	IDC05 in XML format consists wrong parties. Linked to PBI-226892	TO BE CONFIRMED

##### **TRN01**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000228254	Medium	TRN01: Missing references in cash transfer (order) details	TO BE CONFIRMED
PBI000000227983	Medium	TRN01_no error description provided	TO BE CONFIRMED
PBI000000227506	Medium	TRN01 missing references and message type	TO BE CONFIRMED

##### **TRN02**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000227870	Medium	issue with report TRN02 - failed retest of PBI000000226236	TO BE CONFIRMED
PBI000000227670	Medium	TRN02 - Incoherent data displayed	TO BE CONFIRMED

**STA01**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000227001	Medium	DWH: STA01 - All exported files have duplicated rows	TO BE CONFIRMED

**STF01**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000227910	Medium	STF01 reports 2 values in Overnight Deposit for a single MFI-Code	TO BE CONFIRMED

**GENERAL**

Problem ID	Priority	Brief description	Target delivery Date
PBI000000227760	Medium	Root cause investigation for RBIL event stuck in PROD and data load for 26 May not available in DWH	TO BE CONFIRMED
PBI000000228219	Medium	Failed test of DWH report ANS01	TO BE CONFIRMED
PBI000000226920	Medium	Subscription of report does not work	TO BE CONFIRMED

**3.5 ECONSII****3.5.1 Open defects impacting ECONSII**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000227993	Medium	ECONS II- TASK QUEUE MENU LIST sort by amount	TO BE CONFIRMED
PBI000000226865	Medium	In the internal id of the transaction the wrong prefix is used "PMNT" instead of "MOLQ".	TO BE CONFIRMED
PBI000000226565	Medium	4-eye ECONS II - Inside the Task Queue some data are missing in the details pop up.	T2 R2023.NOV

**3.6 All or Multiple Modules**

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000228291	Medium	Adaptions required in order to display the IDs correctly	TO BE CONFIRMED
PBI000000228222	Medium	BIC of AS missing in camt.053 and camt.054 for standing order liquidity transfer AS settlement procedure C	TO BE CONFIRMED
PBI000000227556	Medium	U2A CLM&RTGS CSLD_SDD_CN_PBR-085-GUI-T New broadcast additional selection criteria - screen "Details of Broadcast": parameter 'Exclude' is filled in messages without exclusion	T2 R2023.NOV