T2-T2S Consolidation

T2 Production Conditions document

Next Version (with Annex A) delivery Date	Author
27/09/2024	ECB/4CB

Based on the PBI report of 06/08/2024 (cut-off 02/08/2024)

Contents

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 releases R2023.NOV and R2024.JUN. Some more fixes are planned with the T2 release R2024.NOV and beyond.

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.

Deleted information compared to the previous version is flagged in red, new information is shown in green.

This document 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

All functionalities relevant for participants have been released in PROD.

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
PBI000000229061	Medium	routing configuration	~~TO BE CONFIRMED~~ Minor Change
PBI000000230942	Medium	FULL RTGS Directory contained errors.	T2 R2024.NOV
PBI000000231390	Medium	T2 CRDM Revision screen U2A an overlap in the screen	T2 R2024.NOV

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000231820	Medium	this has been opened out of the JUN.2024 CR 0097: Query SBAG Account BICs via messages	T2 R2024.NOV
PBI000000232168	Medium	Updating a user makes it impossible for this user to connect to ECONS until the next data propagation	TO BE CONFIRMED
PBI000000232347	Medium	CRDM must support camt.077 message subscription for ECMS service.	T2 R2024.NOV
PBI000000231653	Medium	[SDD-CN-133] CRDM-ECONS II û It is impossible to use a certain BIC as AAU BIC for a certain Account if this BIC is used for other accounts, in different services, which are linked to a contingency account .	TO BE CONFIRMED
PBI000000232441	Medium	NOLADE21DAN in RTGS Directory	TO BE CONFIRMED
PBI000000232986	Medium	Cannot delete user	TO BE CONFIRMED
PBI000000233350	Medium	UTEST Stuck due to Error found by Data Propagation PreCheck	TBC
PBI000000233356	Medium	Wrong amount for out-cbs for 'Overnight Deposit Totals'	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

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000229120	Medium	[4CBC][MT V.6.0.5.0] [Shared Component][Table] Set a specific focus/Highlight visualization to have a well visilbe selection across different browsers.	T2 R2025.JUN
PBI000000229187	Medium	[T2 INTEG MT-V.7.0.0.0] List of Broadcasts (RTGS/CLM) - column "Subject" - deviation between mapping spec and implementation	T2 R2025.JUN
PBI000000229691	Medium	[PROD] Intraday credit use maxima exceeds credit line amount maxima	~~T2 R2024.NOV~~ Minor Change
PBI000000230133	Medium	E018 received even if BDM cutoff was not reached yet.	T2 R2024.NOV
PBI000000228387	Medium	[T2 SDD-PBR-099] [4CBC][T2 IAC MT-6.0.0.0] GUI: Query Overnight Deposit Accounts in Dashboard Query Screen for Ancillary Systems	T2 R2024.NOV
PBI000000231059	Medium	Validation Rule VR01420 not triggered for camt.005. In case a camt.005 is sent with an 'Account Identification' referencing a	T2 R2025.JUN

Problem ID	Priority	Brief Description	Target delivery date in PROD
		non-existing cash account (i.e. incorrect cash account identification is provided) the error E112 is expected but not raised (instead E118 is returned)	
PBI000000230917	Medium	Query and Display cash account liquidity_dashboard (CLM) - Account selection - drop down list deviating from UHB	T2 R2024.NOV
PBI000000231211	Medium	Wrong information on camt.006 delta	T2 R2025.JUN
PBI000000231927	Medium	If a floor notification (camt.004) and a floor pull liquidity transfer are both triggered with the same payment for one cash account the creation of the automated floor pull	T2 R2025.JUN
PBI000000231939	Medium	Query/List Messages - wrong sort order in result list	T2 R2025.JUN
PBI000000232030	Medium	when end of minimum reserve period is a Friday, the running average calculated on next Monday is not correct	T2 R2025.JUN
PBI000000231659	Medium	Details of Task Queue - Column 'Old value' does not display the previous amount for task types 'Change Credit Line Fixed Amount' and 'Increase/Decrease Credit Line Delta Amount'.	R2024.NOV
PBI000000232120	Medium	[T2 CLM] E117 error after upload a file to CLM for MR authorization	T2 R2025.JUN
PBI000000232428	Medium	Inconsistency between the Query Minimum Reserve screens and the Query Minimum Reserve Information per Account Holder screen. Identified during the testing of PBI000000227605.	T2 R2024.NOV
PBI000000232484	Medium	[T2 IAC-B MT-V-7.6.1.0, GUI] CLM, U2A - Error 400 appears on the 'Query Minimum Reserve' screen if you call up the screen for a pool leader.	TO BE CONFIRMED
PBI000000232593	Medium	[TARGET] [EAC] [UTEST] [ESMIG] [CLM] Operation Failed - TypeError: be.push is not a function	~~TO BE CONFIRMED~~ T2 R2024.NOV
PBI000000232700	Medium	question concerning the amount of othe balance average in the relevant maintenance period in ReturnPeriodicInformationMinimumReserve (camt.998) and ReturnPenaltyMinimumReserve (camt.998)	T2 R2024.NOV
PBI000000232710	Medium	Settlement of LTOs in T2 during SoD - no rejection of LTO at CRTI	T2 R2024.NOV
PBI000000232857	Medium	Related PBI000000228210 - Issue with CLM camt.006 responses.	TO BE CONFIRMED
PBI000000233096	Medium	CLM U2A unable to confirm revocation	T2 R2024.NOV
PBI000000233168	Medium	BLUXLULL - camt.003 to CLM being rejected since release of 10/06/2024 IMT-59	T2 R2025.JUN
PBI000000233170	Medium	T2 CLM: Update of Credit Lines partially failed on 17th June	T2 R2025.JUN
PBI000000233320	Medium	[C2 DASH] Inbound internal return account E018 Message / U2A action outside allowed acceptance time frame	T2 R2024.NOV
PBI000000233417	Medium	[T2 IAC-B, BE-MT-V.8.1.3.0, camt.005/camt.006] CLM A2A - search criteria EQAmt of camt.005 is not evaluated correctly: camt.006 contains many transactions with other amounts	TO BE CONFIRMED
PBI000000233426	Medium	LUBASKBX problem with Standing Order in CLM See notes and attachments	TO BE CONFIRMED
PBI000000233504	Medium	[SDD-CN-XX][CLM][A2A] Credit line settled on MCA which is not default account	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
PBI000000228554	Medium	[T2 IAC-B MT-V.5.1.6.8] CSLD RTGS,CLM U2A screens, Textarea fields "XML File" having incorrect background colour	T2 R2025.JUN
PBI000000229113	Medium	[INTEG] V6.2.0.0] GUI.UC.0980 - Modify AS transfer order - Context Menu Entry 'Increase/Decrease' is visible for PB-User	T2 R2025.JUN
PBI000000229956	Medium	[T2] [UTEST] [RTGS] [A2A] Possible failed retest of PBI000000229842	T2 R2024.NOV
PBI000000230179	Medium	Camt.003 query abend with technical error	T2 R2024.NOV
PBI000000230183	Medium	Technical error instead of rejection of camt.011 message	T2 R2025.JUN
PBI000000230351	Medium	AS not being able to revoke file	T2 R2024.JUN
PBI000000228373	Medium	[T2 PROD][RTGS] Discrepancy between counter and cash transfers	T2 R2024.NOV
PBI000000229013	Medium	[T2 EAC] [AS]	T2 R2025.JUN
PBI000000227838	Medium	AS A batch-Guarantee mechanism not found in the Query "AS batch liquidity summary for Guarantee fund mechanism"	T2 R2025.JUN
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	T2 R2024.NOV
PBI000000230618	Medium	Missing AS file after manual upload A2A	T2 R2024.NOV
PBI000000231058	Medium	[T2 RTGS EAC] - Validation Rule VR01260 not triggered for camt.005. Sending camt.005 with a combination of the elements 'Account Owner', 'Account Identification', 'Account Servicer' gives a result instead of the expected Error code E111	T2 R2025.JUN
PBI000000231015	Medium	Payment not settled with automated LT	T2 R2025.JUN
PBI000000230919	Medium	GUI.UC.1090 Query Files (RTGS) - problem with "Entry Timstamp To"	T2 R2024.NOV
PBI000000230921	Medium	CLM/RTGS GUI TEST CLM/RTGS screen 'List of Events' (RTGS) - not specified sensitive buttons at the end of each row	T2 R2024.NOV
PBI000000231269	Medium	No answer received for camt.021	T2 R2025.JUN
PBI000000231817	Medium	[SDD-CN-126] Blockage of guarantee account	T2 R2024.NOV
PBI000000231838	High	[4CBC][MT-V.7.4.0.0 pain.998] RTGS: Proc.A and Proc.B: Accounts for first agent and final agent are mixed up for the first sequences	T2 R2024.NOV

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000231860	Medium	Query/List/Details of Task Queue - Old value is not displayed for task type 'New Reservation Amount'	T2 R2025.JUN
PBI000000232018	Medium	The multilateral limit modification does not work as expected. A multilateral limit modification which decreases the limit is expected to be set to pending when the referenced cash account has insufficient liquidity. It will be retriggered when the cash account gets new liquidity. In case the task will still be pending due to still insufficient liquidity after the second execution attempt the task might get stuck due to this issue.	T2 R2024.NOV
PBI000000232144	Medium	Pacs.008 rejected "Past settlement date not allowed" while another went through	T2 R2024.NOV
PBI000000232155	Medium	At the List of cash transfers (RTGS, there are visible entries in the context menu items which should not be displayed are visible for the user	T2 R2024.NOV
PBI000000232164	Medium	Details of "LT to Technical Account Procedure D" are not displayed in Overview of Task screen	T2 R2025.JUN
PBI000000232124	Medium	[UTEST] End to End ID for rule-based LTOs	T2 R2025.JUN
PBI000000232367	Medium	The error code "D008" was reported on AS batch level, but not on AS transfer initiation transaction level.	T2 R2024.NOV
PBI000000231804	Medium	In several RTGS AS screens, the Party Reference Data Query Screen will be used instead of the Cash Account Reference Data Query Screen as a popup for a Party BIC or Party Name	T2 R2025.JUN
PBI000000232409	Medium	camt.054 are not received	T2 R2024.NOV
PBI000000232553	High	[T2 UTEST Disturbance] Mandatory AS procedure (C and D) not opened	T2 R2024.NOV
PBI000000232564	Medium	HVPS Plus maintenance on T2 RTGS messages - GUI Testing - erroneous error message	T2 R2024.NOV
PBI000000232567	Medium	"RSMW and CSMW - Start of non-optional maintenance window" started at 1:00 a.m. on 05/05 but they don't close	T2 R2024.NOV
PBI000000232575	Medium	pain.998 rejected with A010 error	T2 R2024.NOV
PBI000000232581	Medium	GUI.UC.0770 - Query Task Queue (RTGS) - 'Amount' is incorrect for Task Type 'Change AS Settlement Period'	T2 R2024.NOV
PBI000000232658	Medium	Multilateral Limits in camt.010 are returned with value = 0	T2 R2024.NOV
PBI000000232659	Medium	Query Task Queue (RTGS) - 'Old Value' is empty for Task Type 'Change AS Settlement Period'	~~TO BE CONFIRMED~~ T2 R2025.JUN
PBI000000232689	Medium	Identified with CR-87 testing: Payment orders settled during RTS I	T2 R2024.NOV
PBI000000232704	Medium	[C2 DASH] Internal error occured - File message cannot be parked in maintenance window.	~~TO BE CONFIRMED~~ T2 R2024.NOV
PBI000000232728	Medium	Query/List of Cash Account Reference Data - wrong field content in search criteria when used from a context menu	~~TO BE CONFIRMED~~ T2 R2024.NOV
PBI000000232933	High	Failed retest of PBI000000232589	~~TO BE CONFIRMED~~ T2 R2024.NOV
PBI000000232966	Medium	[T2 PROD] RTGS & CLM GUI - NRO issues	~~TO BE CONFIRMED~~ Minor Change
PBI000000232988	High	DN BIC routing for BIC IRCEIE2DGOV is no longer working as expected	~~TO BE CONFIRMED~~ T2 R2024.NOV
PBI000000232074	Medium	[SDD-CN-XX] RTGS U2A - screen List of Messages - error 400 with sql exception when opend from screen List of Files by context menu Display Message	TO BE CONFIRMED

Problem ID	Priority	Brief Description	Target delivery date in PROD
PBI000000232586	Medium	[T2 IAC MT-V.MT-V.7.11.0.0 camt.050internal] RTGS: Error code I007 for a floor LT. (pull)	T2 R2024.NOV
PBI000000232978	Medium	GUI.UC.0770 û Query/List/Details of Task Queue (RTGS) - Enter Payment - rejected payments listed without amount	T2 R2025.JUN
PBI000000232997	Medium	GUI.UC.0132 - Enter payment order (RTGS) - pacs.009 - unexpected behaviour when using breadcrumbs after creation of a payment	T2 R2025.JUN
PBI000000233044	Medium	Inbound payments are incorrectly validated with 'E008' and no pacs.002 messages are created and sent out	TO BE CONFIRMED
PBI000000233048	Medium	[T2][PROD] 240620-XE-416220: CLM/RTGS Transit account misalignment	T2 R2024.NOV
PBI000000233050	Medium	RTGS List/Details of Cash Transfer Screen: User of the party of the business sender with a multi-addressee BIC belonging to a different party as the account owner does not get the cash transfer displayed	T2 R2025.JUN
PBI000000233087	Medium	RLSO event - Sweep not happened	T2 R2024.NOV
PBI000000233092	Medium	[C2 DASH] Error occurred - A file send due the close of service (parked file) will not be processed.	TO BE CONFIRMED
PBI000000233165	Medium	[T2 IAC MT-V.MT-V.8.1.1.0 pacs.009cov] RTGS: CR125: Error codes Y112 and Y113 are set even though FICdt-Trf/CdtTrfTxInf/UndrlygCstmrCdtTrf/Dbtr/Id/OrgId/AnyBIC and FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/Cdtr/Id/OrgId/AnyBIC are given.	T2 R2024.NOV
PBI000000233226	Medium	[T2 IAC-B MT-V-8.1.3.0] The field "Old Value" in GUI is empty as the attribute value (called by the GUI) is not provided in the data base table due to an implementation error in the select.	TO BE CONFIRMED
PBI000000233364	Medium	CSLD_SDD_CN_PBR-097-PBI-224301 - List/Details of Cash Transfers_ Adapt forwarding criterion for context menu "Display Message" - GUI Test - "Query/List of Cash Transfers" - messages missing in result list	T2 R2024.NOV
PBI000000233460	Medium	pacs.004 not visible on query cash trasfer	TO BE CONFIRMED
PBI000000233495	Medium	Settlement amount in pain.998ASInitiotionStatus in partialy settled file	TO BE CONFIRMED

3.4 DWH

3.4.1 Open defects impacting DWH

TRN01

Problem ID	Priority	Brief Description	Target delivery Date
~~PBI000000232495~~	~~Medium~~	~~Missing payments in TRN01 (compared to TRN02) on the debit side when searching via business characteristics~~	~~T2 R2025.JUN~~

TRN05

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000231871	Medium	Report TRN05 shows no values if there is no cash movement	T2 R2024.NOV

TRN06

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000233071	Medium	TRN06 long duration and no result	T2 R2024.NOV

STF01

Problem ID	Priority	Brief Description	Target delivery Date
~~PBI000000229983~~	~~Medium~~	~~STF01 Set-up capital is never communicated in the table~~	~~T2 R2024.NOV~~
PBI000000231338	Medium	Linked to PBI000000229983. STF01 Set-up capital is never communicated in the table	T2 R2024.NOV
PBI000000231372	Medium	Duplication errors with report STA01 for BIC NABAATWWGRA	T2 R2024.NOV
PBI000000232732	Medium	STF01 incorrect interests	TO BE CONFIRMED
PBI000000232949	Medium	STF01 - table overnight deposit and No-Capital Setup after implementing an STO between RTGS DCA and ODA.	TO BE CONFIRMED

MIR01

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000232477	Medium	MIR01 shows incorrect interest amounts.	TO BE CONFIRMED
PBI000000232357	Medium	Incorrect Data Scope with sigin as PB-User Leader should display pool and indirect Participants	T2 R2024.NOV

IDC03

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000232349	Medium	DC03 is not showing any data prior 16/02/2024	T2 R2025.JUN

OTHER

Problem ID	Priority	Brief description	Target delivery Date
PBI000000232101	Medium	[CLM/RTGS-GUI] The user name and System entity logo overlap (top left)	T2 R2025.JUN
PBI000000232709	Medium	[PROD] [T2] [DWH] Long duration of DWH Enterprise loading	TO BE CONFIRMED
PBI000000232682	Medium	GUI.0770 - List/Details of Task Queue (RTGS) - Previous 'Defined Limit' is not displayed as 'Old Value' for Task Type 'Change Current Bilateral Limit'	TO BE CONFIRMED
PBI000000233322	Medium	Issue has been identified while retesting PBI000000229998	T2 R2024.NOV

3.5 ECONSII

3.5.1 Open defects impacting ECONSII

Problem ID	Priority	Brief Description	Target delivery Date

3.6 BILL

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000231762	Medium	Exporting or printing files from of the Invoice Data, Invoice Data Details and Itemised Invoice Data Details screens, the currency is not available	T2 R2024.NOV

3.7 All or Multiple Modules

Problem ID	Priority	Brief Description	Target delivery Date
PBI000000228291	Medium	PBI-228291[4CBC] Adaptions required in order to display the IDs correctly	T2 R2024.NOV
~~PBI000000230759~~	~~Medium~~	~~Standing Order not executed~~	~~T2 R2024.NOV~~
PBI000000231794	Medium	Query processing fails	T2 R2025.JUN
PBI000000231236	Medium	Error E042 raised unexpectedly instead of E100 during settlement attempt of MLRR cash transfer	T2 R2024.NOV