



## T2 Release Note

PROD T2 R2024.NOV - v00.08.02.00

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# 1 Introduction

This release note gives an overview of the approved scope items and release defects relevant for T2 R2024.NOV to be installed in T2 Production environment on 16/11/2024:

- 5 Change Requests,
- 112 Production Problems and
- 7 Release Defects.

In addition, 9 Change Requests, 23 Production Problems and 9 Release Defects on Common Components having their origin in other TARGET Service will be installed in parallel.

Please note that the deployment will be performed between EoD and SoD.

## 2 Release Information

### 2.1 T2

With this T2 Release the following 2 Change Requests, 69 Production Problems and 4 Release Defects will be introduced.

#### 2.1.1 Change Requests

Reference	Summary
T2-0093-UDFS	camt.998 Return Periodic Information Reserve Minimum Reserve
T2-0125-UDFS	HVPS Plus maintenance on T2 RTGS messages

#### 2.1.2 Production Problems

Reference	Summary
PBI000000224301	[SDD-CN-097][wrong GUI filter results] RTGS Sub-Account Liquidity: Search result list of messages after choosing from List of settled debit AS Transfer Orders shows camt.054 not related to chosen pain.998
PBI000000227186	Issue with sorting on screen list of available by party
PBI000000228234	[4CBC][T2 IAC-B MT-V.5.1.6.8, BE.UC.NONE] CLM/RTGS Details of Message - Field 'ESMIG Business Signature - DN' filled with 'T' or 'F' for outgoing system-generated messages
PBI000000228291	[4CBC] Adaptions required in order to display the IDs correctly
PBI000000228373	[T2 PROD][RTGS] Discrepancy between counter and cash transfers
PBI000000228387	[T2 SDD-PBR-099] [4CBC][T2 IAC MT-6.0.0.0] GUI: Query Overnight Deposit Accounts in Dashboard Query Screen for Ancillary Systems
PBI000000228664	[T2][CLM][TEST][U2A] Even if crisis situation was activated customer does not see aggregated Banking Group liquidity (from other CB's banking groups) as expected
PBI000000228670	Error in DateTime of camt.019.001.07 (response msg to SystemTimeEnquiry/camt.018.001.05)
PBI000000228793	[T2 IAC-B MT-V-5.1.5.1, GUI] RTGS, U2A - Upload A2A or File ends in Exception (TGPY700)
PBI000000229691	[PROD] Intraday credit use maxima exceeds credit line amount maxima
PBI000000229802	CLM U2A pacs.009 task gets 522 but a payment is created in TGPY560C - found during CR0087 testing

PBI000000229956	[T2] [UTEST] [RTGS] [A2A] Possible failed retest of PBI-229842
PBI000000230016	Not possible to agree AS file with blocked participant
PBI000000230123	Broadcast popup
PBI000000230133	E018 received even if BDM cutoff was not reached yet.
PBI000000230183	Technical error instead of rejection of camt.011 message
PBI000000230193	camt.998 rejected with E018 (according to GUI screen) but camt.025 contains <StsCd>COMP</StsCd> without error
PBI000000230255	[C2 DASH] LMTNETW RTGS OT 18190 AMBC2BRK 2023-11-08-15.01.00.536149CAMT053_SOA 18190 - TIVOLI error raised: 18190 - Status business day not allowed
PBI000000230351	AS not being able to revoke file
PBI000000230618	Missing AS file after manual upload A2A
PBI000000230759	Standing Order not executed (EBATFRPPEB1)
PBI000000230917	GUI.UC.0060 - Query and Display cash account liquidity_dashboard (CLM) - Account selection - drop down list deviating from UHB
PBI000000230919	GUI.UC.1090 Query Files (RTGS) - problem with 'Entry Timestamp To'
PBI000000230921	CLM/RTGS GUI TEST CLM/RTGS screen 'List of Events' (RTGS) - not specified sensitive buttons at the end of each row
PBI000000230946	[4CBC] Processing abended because no credit account and no relationship was found
PBI000000231234	[4CBC] Missing check for blocking agreements in CLM cash account disposition
PBI000000231236	BE: Error E042 raised unexpectedly instead of E100 during settlement attempt of MLRR cash transfer
PBI000000231245	[C2 DASH] TIVOLI error raised: 12173 - Negative internal receipt (camt.025) from CLM received with status code E015 and error description Duplicate message payload
PBI000000231659	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'.
PBI000000231704	Failed retest of PBI-229578. GRCB tested in view of T2S PBI with impact on T2.
PBI000000231817	[SDD-CN-126] Blockage of guarantee account
PBI000000231838	[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
PBI000000231927	We then set up a rule-based liquidity transfer order for floor breach from the RTGS DCA of the PB to the CLM MCA. However, no rule-based liquidity transfer order was received from RTGS DCA to the CLM MCA.
PBI000000232030	[4CBC][MT-V.7.4.2.0, Minimum Reserve] CLM A2A - when end of minimum reserve period is a Friday, the running average calculated on next Monday is not correct
PBI000000232120	[T2 CLM] E117 error after upload a file to CLM for MR authorization

PBI000000232124	[UTEST] End to End ID for rule-based LTOs
PBI000000232128	240320-XE-408334-IR Long duration of CRTI event caused by CLM Process Coordination Scheduler stop
PBI000000232144	Pacs.008 rejected 'Past settlement date not allowed' while another went through
PBI000000232155	GUI.UC.0080 - List cash transfers (RTGS) - drop down menu does not consider the data scope spec
PBI000000232367	[T2][RTGS][A2A][UTEST] request on the error message <BilyAgrd>D008</BilyAgrd>
PBI000000232384	[T2][EAC][A2A][RTGS] Clarification on Credit Debit Indicator in InsertBalanceMinimumReserve message (camt.998)
PBI000000232392	GUI.UC.0060 - Query and Display cash account liquidity_dashboard (CLM) - Display Detailed Liquidity Information of Banking Group - no amount shown in listed CTs
PBI000000232409	camt.054 are not received
PBI000000232428	Inconsistency between the Query Minimum Reserve screens and the Query Minimum Reserve Information per Account Holder screen. Identified during the testing of PBI-227605.
PBI000000232525	T2PC stuck in UTEST
PBI000000232553	[T2 UTEST Disturbance] Mandatory AS procedure (C and D) not opened
PBI000000232564	HVPS Plus maintenance on T2 RTGS messages - GUI Testing - erroneous error message
PBI000000232572	Missing interest for T2S DCAs
PBI000000232574	DKK UTEST RTGS TIPS Standing order liquidity transfer does not settle after end of EUR-only
PBI000000232575	pain.998 rejected with A010 error
PBI000000232577	REOD-DKK still running since 16:30.
PBI000000232581	GUI.UC.0770 - Query Task Queue (RTGS) - 'Amount' is incorrect for Task Type 'Change AS Settlement Period'
PBI000000232586	[V.7.11.0.0 camt.050internal] RTGS: Error code I007 for a floor LT. (pull)
PBI000000232593	Operation Failed - TypeError: be.push is not a function
PBI000000232658	Multilateral Limits in camt.010 are returned with value = 0
PBI000000232666	DKK UTEST: Operation failed error when querying messages in RTGS via U2A
PBI000000232668	Multi currency workaround
PBI000000232689	Identified with CR-87 testing: Payment orders settled during RTS I
PBI000000232700	question concerning the amount of the balance average in the relevant maintenance period in ReturnPeriodicInformationMinimumReserve (camt.998) and ReturnPenaltyMinimumReserve (camt.998)
PBI000000232704	[C2 DASH] Internal error occurred - File message cannot be parked in maintenance window.

PBI000000232710	Settlement of LTOs in T2 during SoD - no rejection of LTO at CRTI
PBI000000232728	Query/List of Cash Account Reference Data - wrong field content in search criteria when used from a context menu
PBI000000232933	Failed retest of PBI-232589
PBI000000232939	DABADKKKXXX claims missing camt.029 from RTGS - could you help investigate
PBI000000232988	DN BIC routing for BIC IRCEIE2DGOV is no longer working as expected
PBI000000233048	[T2][PROD] 240620-XE-416220: CLM/RTGS Transit account misalignment
PBI000000233087	RLSO event - Sweep not happened
PBI000000233096	CLM U2A unable to confirm revocation
PBI000000233226	[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.

### 2.1.3 Release Defects

Reference	Summary
PBI000000233165	[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.
PBI000000233364	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
PBI000000233955	SoA are not fully sent out to customers
PBI000000233996	[UTEST] [TARGET] Error 400 received when trying to confirm a task in GUI-

## 2.2 Common Components

In addition, the following 12 Change Requests, 66 Production Problems and 12 Release Defects on Common Components will be introduced.

### 2.2.1 Business Day Management (BDM)

#### 2.2.1.1 Change Requests

No Items

2.2.1.2 Production Problems

No Items

2.2.1.3 Release Defects

No Items

**2.2.2 Billing (BILL)**

2.2.2.1 Change Requests

Reference	Summary	Raised TARGET Service
ECMS-0020	Eurosystem free structure for the mobilisation of non-marketable assets	ECMS
ECMS-0039-UDFS (T2S CR-803)	Billing message (camt.077)	ECMS
T2-0084-SYS	ECMS billing data in DWH	T2
TIPS-0066-URD	TIPS Pricing Invoicing Enhancements	TIPS

2.2.2.2 Production Problems

Reference	Summary	Raised TARGET Service
PBI000000228644	[CSLD-BILL-GUI] - adaptation of Itemised Invoice Data screen for high volumes	T2S
PBI000000231071	[CSLD-BILL-A2A] No response received in Itemised Billing Data Query requests in UTEST environment	T2
PBI000000231691	[T2S BILL] T2S Dec billing: Question on outbound transmission fees	T2S
PBI000000231762	[BILL-U2A] [BILL] Exporting or printing files from of the Invoice Data, Invoice Data Details and Itemised Invoice Data Details screens, the currency is not available	T2
PBI000000232467	[CSLD-BILL-BE] [T2][BILL][PROD] .pdf for party QUBADE71XXX not visiblr for CB MARKDEFFXXX	T2
PBI000000232474	[SDD-CN-0131] [FI] New Restrictions on fields of Invoice Data screen	T2



PBI000000232539	[CSLD-BILL-BE] Failed retest of PBI-230064 - Wrong Invoice generation date for CSDs	T2S
PBI000000232579	PBI-227681 as partially successful: In the response to the camt.076 CUMU for the participant the total invoice amount under the service category is not correct.	T2
PBI000000232935	Failed retest of PBI-231654	TIPS
PBI000000233084	[TARGET DKK] RTGS invoice - the direct debits for RTGS invoice was not sent out for BILL cycle 01/05 05/05	T2

### 2.2.2.3 Release Defects

Reference	Summary	Raised TARGET Service
PBI000000233745	Blocking testing of PBI-232579 in the EAC	T2
PBI000000233830	EAC - IBL - Tests on CR-803 (Impact of ICN-0015 new draft7 schema version of camt.077 BILL message)	ECMS
PBI000000234300	[T2S-BILL-BE] [UTEST] Invoice inconsistency between the total amount per category and the total amount per item type	T2S

## 2.2.3 Common Reference Data Management (CRDM)

### 2.2.3.1 Change Requests

Reference	Summary	Raised TARGET Service
ECMS-0026	One certificate to many ECMS system users	ECMS
T2S-0679-SYS	Implementation of thresholds in Standing Liquidity Transfer Orders	T2S
T2S-0789-SYS	Handling automatic cancellation for T2S External Transactions	T2S
T2S-0791-SYS	T2S alignment to ISO 10962:2021 CFI code – addition of new codes	T2S
T2S-0796-SYS	Secured Groups should have name and description attributes	T2S
TIPS-0066-URD	TIPS Pricing Invoicing Enhancements	TIPS

2.2.3.2 Production Problems

Reference	Summary	Raised TARGET Service
PBI000000229307	DKK EAC CRDM RTGS directory GUI view vs xml download	T2
PBI000000229492	recent changes in the PROD RTGS Directory -> related to BIC CIURGB21XXX;	T2
PBI000000229512	[SDD-PBR-0112] Amendment of use of Automated Generation of Interest Payment flag	T2
PBI000000229781	[SDD-CN PBR-117] [CSLD-BILL-GUI][T2][PROD][BILL][U2A] Annual Amount Threshold which decimal have to be entered	T2
PBI000000229806	[SDD-CN PBR-115] Retrieve SBAG data for settlement via AS procedure A in ECONSII Please see the attached incident reporting. The issue is described in the issue reporting. Please let us know if you need additional details.	T2
PBI000000230794	[T2][U2A][PROD][CRDM] Unable to exclude an AAU BIC due to DCC2009 (only TIPS DN Routing exist)	T2
PBI000000231279	[FI] Issue with Security CSD Link screen	T2S
PBI000000231390	T2 CRDM Revision screen U2A an overlap in the screen	T2
PBI000000231511	[COMMON] [UTEST] [CRDM] Cannot create standing liquidity transfer	T2S
PBI000000231769	[T2S][EAC][U2A][CRDM] - cannot see a change performed by a 4-eye user in data changes details screen	T2S
PBI000000231820	this has been opened out of the JUN.2024 CR 0097: Query SBAG Account BICs via messages	T2
PBI000000231848	Delete of MCA et RTGS account See attached template	T2
PBI000000232347	[SDD-CN-129] CRDM must support camt.077 message subscription for ECMS service.	T2
PBI000000232444	[SDD-CN-132] to edit visibility rules and BR to address the multicurrency scenario for DN-BIC objects	T2
PBI000000232534	[T2S SDD-PBR-0110] [FI] Update of CSD Account Link Editing rules	T2S
PBI000000232869	Limit 100 that blocks any operations in GRANT/REVOKE OBJECT PRIVILEGE View - maximum limit reach	T2S
PBI000000232986	Cannot delete user	T2
PBI000000233490	Error in revision details for security restore functionality detected during retest of PBI-232930.	T2S

2.2.3.3 Release Defects

Reference	Summary	Raised TARGET Service
PBI000000233384	[SDD-CN PBR-115] Retrieve SBAG data for settlement via AS procedure A in ECONSII Please see the attached incident reporting. The issue is described in the issue reporting. Please let us know if you need additional details.	T2
PBI000000233480	[CR-679] [CRDM] In the Standing Liquidity Transfer Order Edit Screen disabling the flag All Cash, setting the Amount to 3.22 and submitting the request, BR DCU4092 is wrongly triggered.	T2S
PBI000000233608	CBFRT-6957: CR791 wrong text in error messages	T2S
PBI000000233683	[EAC] [CR-796] Secured group name/description cannot be deleted	T2S
PBI000000233729	CR796 - EAC - to give the maximum allowed characters for the Name and Description fields	T2S
PBI000000233739	Retest PBI-231769 CRDM T2S EAC - cannot see a change AWAP in 4-eyes mode	T2S
PBI000000234202	[T2S][UTEST] DCC4080 triggered after Event Type field is automatically cleared	T2S
PBI000000234275	Unexpected error code DCC4094 in camt.025	T2S

## 2.2.4 Data Warehouse (DWH)

### 2.2.4.1 Change Requests

Reference	Summary	Raised TARGET Service
T2-0082-URD	Automated reporting to MOPDB	T2
T2-0084-SYS	ECMS billing data in DWH	T2
T2-0091-URD	Multi-currency Analytical Environment feed from DWH	T2
T2S-0679-SYS	Implementation of thresholds in Standing Liquidity Transfer Orders	T2S

### 2.2.4.2 Production Problems

Reference	Summary	Raised TARGET Service
PBI000000228984	[SDD-CN-123] Billing in the area of OND	T2

PBI000000229920*	Issues with PAR06 DWH predefined report	T2
PBI000000230953	Billing issue	T2
PBI000000231338	Failed retest of PBI-229983. STF01 Set-up capital is never communicated in the table	T2
PBI000000231372	Duplication errors with report STA01 for BIC NABAATWWGRA	T2
PBI000000231560	[DWH.UC.CON02] Cognos Issue - Credit Sum and Debit Sum are incorrect	T2
PBI000000231736	[T2S SDD-CN-0105] [FI] [EAC] DWH - INX05 - Rejected and revoked columns should be removed from the report	T2S
PBI000000231867	[GUI.UC.MIR02] CSLD DWH, U2A, MIR02, Number formatting: decimals are missing	T2
PBI000000231869	[GUI.UC.MIR02] CSLD DWH, U2A, MIR02, If value = 0.00 no value is shown	T2
PBI000000231871	[GUI.UC.TRN05] CSLD DWH, U2A, TRN05, If value = 0.00 no value is shown	T2
PBI000000231886	[T2S SDD-PBR-0108] INX02 Report contains an identical field which must be removed	T2S
PBI000000231904*	INX06 - Discrepancies and missing instructions	T2S
PBI000000232014	INX01-05 Layout: Some boolean fields on result screen shows T / F instead of True / False	T2S
PBI000000232293	[SDD-CN-0109] [FI] Remove EOD_RST_REL from all reports in T2S	T2S
PBI000000232404	[IAC][T2][BIL03] The BIL03 Report is incorrect	T2
PBI000000232477	DWH PROD: MIR01, incorrect interest amounts, NOLADE2HXXX	T2
PBI000000232489*	[T2S][EAC][DWH][U2A] INX08 - SAC number missing	T2S
PBI000000232517*	T2S - CBFRT-6310: CR699 (PBI-229899) - DWH - INX06 no currency column available in the report and in the report details the currency code field is always empty	T2S
PBI000000232523	CR699-INX01-UTEST- underlying settlement instruction is not shown in INX01	T2S
PBI000000232544	Wrong amount in CON01 report See template and other attachments We have been informed only now by customer that this is a failed retest of PBI-229901	T2
PBI000000232570*	[T2S][DWH][IAC] TGTE515 probably ETL specification Issue by 'PFOD' due to joining with TGTE510 and TGTE511	T2S
PBI000000232672	Failed retest of CR-0028 retest BPM06 found some inconsistencies - missing alerts	T2
PBI000000232714*	[EAC] T2S DWH - RES01 - missing entries from BD 2 May 2024	T2S
PBI000000232717	[T2S-DWH][SCT03][UTEST] Report SCT03 differs from the T2S GUI / contains fewer entries	T2S

PBI000000232719*	Addressable BICs not charged in Bill	T2
PBI000000232730*	DWH-AE Interface - Amount in T_S_LTOA_RLQTR_ORD_CRDM has two implied decimals	T2
PBI000000232732*	[T2][UTEST][DWH] STF01 incorrect interests	T2
PBI000000232826*	[DWH-T2][UTEST][BPM02] Closing day is flagged as a business day in the report table	T2
PBI000000232949	[T2][PROD][DWH][RTGS] STF01 - table overnight deposit and No-Capital Setup after implementing an STO between RTGS DCA and ODA.	T2
PBI000000233039	Why BIL04 report in DWH does not correspond to the PDF invoice for the March billing round? Or is there any other report in DWH, besides BIL04, that could provide more detailed consumption for the previous billing rounds in TIPS?	T2
PBI000000233094*	[T2-0028-URD] Failed retest. BPM-03 report is not working	T2
PBI000000233228	Question regarding BPM05	T2
PBI000000233354*	T2 DWH: BPM02 also takes pacs.009 into regard	T2
PBI000000233402*	INX07: Show Currency	T2S
PBI000000233428	Issues with historical pre-defined DWH reports in PROD	T2
PBI000000233616	IDH02: IDC usage not verifiable	T2
PBI000000233809*	[T2-DWH historical CRSS data] Some users may not have access to the data in the IDH and TRH reports / access rights problem	T2
PBI000000234057	T2S DWH-AE Interface - Settlement Amount field (stl_amt) is shown sometimes in EUR and sometimes in CENT	T2S

### 2.2.4.3 Release Defects

Reference	Summary	Raised TARGET Service
PBI000000233486	[T2-CR-0091][T2-AE] Some T2 AE files for DKK are missing and some are created for DKK, although only relevant for EUR	T2

## 2.2.5 Eurosystem Market Infrastructure Gateway (ESMIG)

### 2.2.5.1 Change Requests

No Items

### 2.2.5.2 Production Problems

No Items

### 2.2.5.3 Release Defects

No Items

## 2.2.6 Legal Archiving (LEA)

### 2.2.6.1 Change Requests

Reference	Summary	Raised TARGET Service
ECMS-0027-URD	Legal Archiving of ECMS Internal Messages	ECMS

### 2.2.6.2 Production Problems

No Items

### 2.2.6.3 Release Defects

No Items

## 3 Additional Information

### 3.1 DWH

#### 3.1.1 Activation of DWH reports

- BPM03, BPM06, CON01: Activation with T2 R2024.NOV on 16/11/2024 in T2 PROD.
- CON02 and PAR06 will not be activated with T2 R2024.NOV in T2 PROD. It is foreseen to activate both reports with T2 R2025.JUN.

#### 3.1.2 DWH Data Reload

\*DWH Data Reload required

The recent updates in DWH contain modifications to the ETL (Extract, Transform, Load) process. These changes will be applied to new data upon the deployment, but will not retroactively correct historical data previously processed and stored using the flawed ETL.

Consequently, the efficacy of these updates can only be evaluated using data from business days following the deployment at first. Historical data will remain unchanged and should only be considered accurate if it was not affected by the ETL issues.

The reprocessing of the data is executed during the weekend after the deployment and ensures that data are reloaded and corrected as of **Monday, 18.11.2024** after the deployment, so that also the previous data will be displayed correctly in the reports. In case of unforeseen events, which hamper the mentioned reprocessing during the weekend, 4CB will inform accordingly.

However, the reprocessing of the data for IDC and BPM reports is executed during the week and ensures that data are reloaded and corrected as of **Monday, 25.11.2024**, so that also the previous data will be displayed correctly in the reports. Meanwhile, all these reports can be used with new data. In case of unforeseen events, which hamper the mentioned reprocessing during the weekend, 4CB will inform accordingly.

### 3.2 Regression risk

The regression risk for this release is considered low according to the non-regression tests performed.