

What's New in Temenos Transact

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Release Highlights

Banking Framework

Generic Account Interface » Funds

Authorisation for Failed Reservations Requests

Generic Accounting Interface now provides an option to suspend the failed reservation requests (instead of rejecting). The Transaction Recycler module can be used to retry the funds authorisation requests or the user has to manually approve or reject it.

This functionality reduces the number of rejected transactions and enables automated retry of the failed reservations or allows the user to override the decision and manually approve the request.

The topic related to this feature is given below:

[Funds Authorisation for Failed Reservations Requests](#)

Private Wealth

Corporate Actions » Loyalty Bonus on Public Offers

Banks can now process loyalty bonus for shareholders who have been allocated the shares via an IPO/FPO and have held it till the loyalty bonus determination date based on the *Alloc Date*, *Alloc Trans Type* and *Ex Date* fields in the `DIARY` application.

New customers who purchase units after *Alloc Date* are not eligible for loyalty bonus, and hence entitlement will not be generated. If existing customers acquire new holdings after *Alloc Date*, the loyalty bonus is capped to the IPO allocation quantity.

The topic related to this feature is given below:

[Loyalty Bonus on Public Offers](#)

Regional Banking Solutions

China Model Bank

Customer Infrastructure

This module supports the creation of individual and corporate customers by capturing the mandatory regulatory fields as per PBOC regulations.

Banks are able to capture the information requirements which are specific and are required to be maintained by Chinese banks and raise the required validation during the creation and maintenance of the customer record.

The following items are introduced as part of this functionality:

- The `CUSTOMER, CNCUST. INDIVIDUAL` version has been created to define individual customers.
- The `CUSTOMER, CNCUST. CORPORATE` version has been created to define corporate customers.

The topic related to this feature is given below:

[Customer Infrastructure](#)

Hungary Model Bank

Warrants » Migration of Queued Fees, Charges, Interests and Settled Data for Queue Items

This functionality allows banks to migrate to Temenos Transact the queued fees, charges and interests that were generated in the legacy systems. Also, the settled data for the queue items from the legacy system will be migrated to Temenos Transact.

The following items have been introduced as part of this functionality:

- New fields have been added to the `HUWRNT.WARRANT.REQUEST` and `HUWRNT.WARRANT.REQ.HIST` applications to allow the system to migrate the settled information and to ensure that the queue collection is continued for the pending amount of the warrant once the same is migrated.
- The `HUWRNT.QUEUE.MAINTENANCE,REVOKE.QUEUE.ITEMS` version allows users to manually reverse the records when the migrated warrants for which queue items are created erroneously on the accounts.
- The `HUWRNT.REVOKE.QUEUE.ITEM.DETAILS` enquiry allows users to view the details of the reversed queue items.

The topic related to this feature is given below:

[Warrants](#)

Warrants » Screens Design

This functionality allows banks to view the General Interbank Recurring Order (GIRO) account numbers for the payer in all screens related to enquiries and versions in the queuing solution. The GIRO account numbers are considered a key in the selection criteria for enquiries wherever the payer account number

based search is possible in the queuing-related enquiries.

The following items have been introduced as part of this functionality:

- The *Account Id Type* field has been added to the `HUWRNT.QUEUE.PARAMETER` application to allow users to specify the type of the account *Id* defined for display in the queuing related enquiries and versions.
- The `HUWRNT.LIST.INV.BALANCES.HIST` enquiry has been created to allow users to view the list of bills that were in invoice (INV) balance earlier but are now capitalised on the account after the completion of the regulatory warrant.

The topic related to this feature is given below:

[Warrants](#)

Warrants » Manual Settlement Account Change

This functionality allows bank users to manually change the settlement account after a queue item has been established and during the life of the queue item.

The `HUWRNT.QUEUE.MAINTENANCE, SETTLEMENT.ACCOUNT.CHANGE` version has been created as part of this functionality to allow users to manually change the settlement accounts.

The topic related to this feature is given below:

[Warrants](#)

Warrants » Locking of Accounts

This functionality allows users to create a priority 3 lock even if a queue item exists on the account (the *Queue Available* field is Yes in the account).

The topic related to this feature is given below:

[Warrants](#)

Warrants » MBW Eligibility

This functionality allows banks to validate the products in the hierarchy, whether based on the product definition warrants can be accepted and processed on the account. In most cases, the warrant eligibility is enough to define how all types of warrants have to be handled. There are special-purpose accounts where only Mandate Based Warrant (MBW) can be accepted and processed on the account (neither Regulatory Warrant (RW) nor Bill of Exchange (BoE) is allowed). As the differentiation will be set on the product level, the MBW eligibility validation has been introduced into the primary validation functionality.

The following items have been introduced as part of this functionality:

- The *Sub Type Classification* field has been added to the `HUWRNT.QUEUE.TYPE` application to allow users to specify the subtype classification for the queue item.
- The *MBW Eligibility* field has been added to the `XWARRANT.CHECK` soft property class to allow users to specify whether the product is eligible for Mandate Based Warrant (MBW) collection.

The topic related to this feature is given below:

[Warrants](#)

Warrants » Account Closing Interdependencies with Queuing

This functionality allows banks to manage the account closing initiation

(irrelevant whether it is from the customer or bank) so that it will be stopped, without the possibility to be reinitiated (the customer is informed about this fact), if the account has:

- Criminal Block (CB type 7), Authority Block No Settlement (ABNoS type 8), Authority Block (AB type 9) warrant queue on the account until it expires, is cancelled or is completed.
- Loan queue, meaning that the Temenos Transact account's replica is a repayment account in the Equation System (EQ).

Any account closing initiation where there are queuing locks on the account related to Mandate Based Warrant (MBW), Authority Warrant (AW), Remittance Summons (RS) or Unauthorised Overdraft (UOD) will be stopped and can be reinitiated the next day when the queuing locks have been settled.

Upon initiating the closure process, the activity API attached to the arrangement closure process activity will check if the *Queue Available* marker on the arrangement account is Yes. If it's Yes, the system will check the type of queue present on the account and will return an override or error based on the functionality.

The topic related to this feature is given below:

[Warrants](#)

Saudi Model Bank

Account Infrastructure » Teller Functionality

This functionality allows banks to parameterise the cash retention limits, the maximum and the minimum for each branch and its vault, to view the daily balance of the branch with the cash exceeded %, reported to the upper branch limit, and the cash position of a particular teller, in all currencies supported by the teller.

The following items have been released as part of this functionality:

- The SAACIN.TELLER.BLOTTER enquiry is used to list the cash position of a particular teller in all currencies supported by the teller along with the transactions of that teller during the day.
- The SAACIN.BRANCH.POSITION enquiry is used to view a list with the branch, teller, and vault and ATM positions.
- The REPORT.LIST enquiry is used to display past date reports based on the value entered by the user in the selection criteria.

The topic related to this feature is given below:

[Account Infrastructure](#)

Tunisia Model Bank

Foreign Currency Operations » Business Travel Allowance

This functionality allows users to mark the customer records for which all the movements and beneficiary record have to be re-generated using the `TNFCOP.MOVE.BENEF.REGENERATION` application.

The following items have been released as part of this functionality:

- The `TNFCOP.MOVE.BENEF.REGENERATION` application is used to mark the customer records for which all the movements and beneficiary record have to be re-generated.
- The `TNFCOP.AVA.REGENERATE` service uses the same logic as the `TNFCOP.AVA.SERVICE.MOVEMENTS` service with an addition filter that is generated only for the rejected records. All the rejections are marked in the `TNFCOP.MOVE.BENEF.REGENERATION` application.
- The `TNFCOP.AVA.BENEFICIARY` application is used to link a beneficiary to an Business Travel Allowance (AVA) record.

The topic related to this feature is given below:

[Foreign Currency Operations](#)

UK Model Bank

Financial Services Compensation Scheme (FSCS) » FSCS Summary Report

This functionality allows banks to view a summary of all the customer and account details for the bank that are eligible for FSCS reporting.

The topic related to this feature is given below:

[Financial Services Compensation Scheme \(FSCS\)](#)

Open Banking Account Information » Decouple the AIS and PIS Payment Service User (PSU) from Temenos Transact

Temenos Transact Account Access APIs help customers to access their account details through any authorised Third Party Provider (TPP) interface that connects to the bank. These APIs are based on the UK Open Banking Implementation Entity (OBIE) standards as defined as part of the Revised Payment Service Directive 2 (PSD2).

The Account Servicing Payment Service Provider (ASPSP) connects to Infinity Spotlight database to validate the PSU login. Once the authentication is successful, the unique user Id of the Payment Services User (PSU) will be received in response from the Spotlight. Now the PSU is now known by the ASPSP.

The topic related to this feature is given below:



[Open Banking Account Information](#)

United States Model Bank

ACH Framework » ACH Reversal Posting Early Deposit Items

This functionality provides the ability to process Automated Clearing House (ACH) reversal entry earlier than settlement date for ACH credit that has been posted early and later reversed from Origination Data Financial Institution (ODFI), so that funds can be captured before the customer has the opportunity to spend.

The topic related to this feature is given below:

[ACH Early Direct Deposit](#)

Retail

Retail Accounts and Fixed Deposits » Automatic Closure of Notice Accounts and Deposits

Temenos Transact is now enhanced with the following capabilities that aid in the automatic closure of the notice accounts and deposits:

- Full withdrawal of funds from the account is allowed only with a Closure Type notice.
- The bank user can now automatically close the notice account or deposit when certain conditions are met (also called as End-of-Notice Period actions). The funds in the account or deposit are automatically settled based on the settlement instructions and the account or deposit is closed based on the closure conditions.
- The Redeem activity for deposits (for closure type notice) can be scheduled to settle based on the settlement instructions.
- The ACCOUNTS-SETTLE-PAYOFF and DEPOSITS-REDEEM-ARRANGEMENT activities can be scheduled using AA.ACTION as a resultant action in product qualifier rules.
- When the arrangement is in Current status, the notice account or deposit can be closed only with a closure notice bill. The closure notice cannot be captured for the arrangements that are not in Current status.

The topics related to this feature are given below:

[Product Qualifier Rule Updates](#)

[Configuring Auto Closure of Accounts](#)

[Illustrating Auto Closure of Accounts](#)

[Configuring Auto Closure of Deposits](#)

[Illustrating Auto Closure of Deposits](#)

Retail Accounts and Fixed Deposits » Notice Change or Cancel post Payment Initiation

Temenos Transact is enhanced to restrict the user from modifying or cancelling a notice after the payment file is generated in the `PAYMENT.ORDER` application on the scheduled issue order date. When the action is attempted, the customer is informed that the payment is initiated and hence the notice cannot be changed or cancelled.

The topics related to this feature are given below:

[Notice Change or Cancel post Payment Initiation - Accounts](#)

[Notice Change or Cancel post Payment Initiation - Deposits](#)

Retail Accounts and Fixed Deposits » Restrictions on Increase in Notice Amount

The following are the restrictions on increasing the notice amount:

- Activity Restriction can be defined to provide the user an option to accept or reject the request to increase the notice amount of the captured notice that did not serve the full notice period.
- A new periodic attribute namely, `NOTICE.AMOUNT.INCREASE` is introduced to check if the customer has requested an increase in notice amount from the previously requested amount (within the notice period).

The topics related to this feature are given below:

[Periodic Attribute for Restrictions on Increase in Notice Amount](#)

[Configuring Restrictions on Increase in Notice Amount-](#)

[Accounts](#)

[Illustrating Restrictions on Increase in Notice Amount -
Accounts](#)

[Configuring Restrictions on Increase in Notice Amount -
Deposits](#)

[Illustrating Restrictions on Increase in Notice Amount -
Deposits](#)

Technology

Integration Framework

Integration Framework Runtime » Multiple Archive Files in Integration Service

Integration Service allows moving the processed event to multiple archive files based on the value mentioned in the new field named **NO.OF.ARCHIVE.FILE** in **IF.INTEGRATION.SERVICE.PARAM**. The user can:

- Store Event records in separate archive file for each day
- Avoid accumulation of large number of records in single archive file

The topic related to this feature is given below:

[Multiple Archive Files in Integration Service](#)

Trade Finance

Syndicated Lending » Supporting Non-Cumulative Compounded Rate Calculation Method in Risk Free Rates

The Syndicated Lending module is now enhanced to support the Non-Cumulative Compounded Rate (NCCR) calculation method for Risk Free Rates (RFR) contracts. This method is more accurate when the principal amount is changed within a given interest period.

The topics related to this feature are given below:

[Non-Cumulative Compounded Rate \(NCCR\) Calculation Method](#)

[Calculating Interest Accruals using Non-Cumulative Compounded Rate \(NCCR\) Method](#)

Extensibility APIs

Java Extensibility

Category: ■ New ■ Enhanced ■ Existing ■ Deprecated

Package	Class	Method name	Description	Hook*/API
party	GeneralDataProtectionRegulation	getObfuscatedFieldValue	Enables the implementer to return the obfuscated version of a party's personal information to replace the original field value in the record to fulfil the customer data protection erasure process.	Hook

**Hooks are placeholders in Transact where routines can be attached to an application. For example, version, enquiry, delivery and so on.*