

What's New in Temenos Transact

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Release Highlights

Banking Framework

Direct Debit » Cancellation of DD Collection based on TPH Notifications

The Direct Debit module is enhanced to receive the TPH notifications (that indicate that DD collection is cancelled) and process it according to its status.

- If the DD collection is auto-settled, the DD collection is marked as returned and the booking entries are raised as per existing functionality.
- If the DD collection is not yet settled, its status is changed to cancel and the auto-settlement process ignores the collection.

The topic related to this feature is given below:

[DD Collection Cancellation in TPH for Standalone Mandates](#)

Corporate

Club Loans » Memo Deals, Facility and Drawings

Temenos Transact allows the user to create memo facility, and drawings. When a bank wants to newly enter syndication through secondary loan trading, it is prerequisite for new lender that the underlying memo facility and drawings available in bank books.

The topic related to this feature is given below:

[Memo Deals, Facility, and Drawings](#)

Secondary Loan Trading » Managing Trades

When a prospective seller decides to sell or a potential buyer wants to acquire a loan asset, loan trading passes through some well-defined stages such as trade booking (capture), trade confirmation, third party consents, trade documentation, and finally settlement. A trade captured with minimal details can be updated, modified or even canceled.

The Secondary Loan Trading module in Transact allows the user to update or modify the trade details after it has been booked or cancel it before settlement.

The topic related to this feature is given below:

[Managing Trades](#)

Private Wealth

Securities » Recording ESG Attributes and Scores in Securities

ESG (Environmental, Social and Governance) is part of a broader legislative package under the EU Commission's Sustainable Finance Action Plan, with the target to improve transparency in the market for sustainable investment products. ESG criteria and scores can be used to screen investments based on corporate policies and to encourage companies to act responsibly.

The securities module is enhanced to record the ESG scores per instrument and/or per issuer in Temenos Transact and pass those scores to the Front Office systems with no further processing required at Transact. The `SC.ESG.INDICATOR` table records various ESG indicators, the indicator category, the pillar, the data type and the expected values for each of the indicators. The ESG scores per indicator are recorded for each instrument or issuer in the `SC.ESG.SCORES` table.

The topic related to this feature is given below:

[Recording ESG Attributes and Scores](#)

Regional Banking Solutions

China Model Bank

Teller Operations » Important Blank Voucher

The voucher status is part of an important blank voucher. As the stock teller cannot differentiate between normal and to-be-destroyed important blank voucher, the bank will setup virtual tills for yet to-be-destroyed important blank vouchers. Whenever the bank wants to destroy the important blank voucher, the system will transfer the relative voucher from normal to virtual yet to-be-destroyed. Each branch has to set up its own virtual till for the yet to-be-destroyed important blank vouchers.

This functionality allows banks to transfer important blank vouchers from the HQ to branch, branch to HQ, branch to branch, between supervisors, supervisors to tellers.

The topic related to this feature is given below:

[Teller Operations](#)

France Model Bank

APR Calculation and Treasury Rates Processing per French Regulation

This module allows users to calculate the TEG as per French regulations and also as per Tunisian regulations. Additionally, now this module also supports the calculation of TEG for bullet loans.

New fields have been introduced in the main parameter application (`FRTAEG.MAX.LEGAL.RATE.PRODUCT`), where the bank can configure the PRINCIPAL and INTEREST properties that will be considered from the cash flow for the TEG calculation.

New configurations have been introduced where the bank can configure the country codes that follow French regulations and country codes that follow Tunisian regulations.

The topic related to this feature is given below:

[APR Calculation and Treasury Rates Processing per French Regulation](#)

Hungary Model Bank

Warrants » Usage of Available Balance

This functionality allows banks to handle the modified existing lock amounts pertaining to normal queue items (loan repayments, Mandate Based Warrant (MBW) or Bill of Exchange (BoE) warrants) whenever there are charges, interest or fees capitalised in the account.

Credits received from the extended accounts are not additional funds so they will not be considered for the exempt amount calculation and warrant settlement.

The topic related to this feature is given below:

[Warrants](#)

UK Model Bank

Open Banking Account Information

This module allows users to handle the status of the consent requests. To provide the consent details of the customer in the Access Dashboard, the Third Party Provider (TPP) will send a request to the Account Servicing Payment Service Provider (ASPSP) to fetch the list of the authorised, unauthorised, rejected, revoked and expired consents belonging to that customer.

The topic related to this feature is given below:

[Open Banking Account Information](#)

Open Banking Payment Initiation

This module provides a set of APIs to support the Temenos client offering payment initiation services for Third-Party Providers (TPP) according to the UK Open Banking standards. The APIs allows a TPP to create consent resource and payment resources and request the status of both.

The topic related to this feature is given below:

[Open Banking Payment Initiation](#)

United States Model Bank

ACH Framework » Funds Availability Based on Pending Days

This functionality allows banks to maintain an adequate risk by applying a hold on available funds obtained through ACH debit initiation based on hold days provided by the internal or client's partner's risk scoring system.

The topic related to this feature is given below:

[ACH Framework](#)

Retail

Arrangement Architecture and Fixed Deposits » Accessing Simulation Runner using a Unique Reference

The simulation process generates more than one unique reference to keep track of. Handling a simulation in the API mode and managing multiple references can be complex.

To ease the process, Transact now allows accessing the record in

AA.SIMULATION.RUNNER using a unique reference from

AA.SIMULATION.CAPTURE.

The topics related to this feature are given below:

[Accessing Simulation Runner](#)

[Early Redemption Process of Deposit Arrangement Using
Simulation -Illustration](#)

Arrangement Architecture, Retail Accounts and Fixed Deposits » Defining and Maintaining Nominated Counter Accounts

The incoming and outgoing payments in an account or deposit can now be limited to/from pre-defined counter accounts only and these are added during the creation and maintenance processes of an account or deposit.

Accounts condition is enhanced with two new fields namely *Counterparty Type* and *Counterparty* to capture and maintain the nominated counter accounts for an arrangement. The link between the beneficiaries is defined as nominated

counter accounts and the arrangement is maintained by updating the cross-reference file or the `BENEFICIARY . LINKS` application.

The topics related to this feature are given below:

[Defining and Maintaining Nominated Counter Accounts in Account Property Class](#)

[Validating beneficiary in settlement condition against nominated counter accounts](#)

[Configuring Nominated Counter Accounts- Accounts](#)

[Configuring Nominated Counter Accounts- Deposits Funding](#)

[Nominated Counter Accounts -Deposit Withdrawal](#)

[Working with Nominated Counter Accounts in Accounts](#)

[Working with Nominated Counter Accounts during Deposit Funding](#)

[Working with Nominated Counter Accounts during Deposit Withdrawal](#)

Technology

Design Framework

Temenos Workbench V1 (UXP) » Packager API Reconciliation Tool

Packager API verifies the content of a single or multi-package deployed in an environment and enables the user to identify the records that are deployed successfully and the ones that failed along with the reason for the failure. When you enable the incremental mode, the system checks for only those records that have a different hash code between package(s) and the target environment.

The topic related to this feature is given below:

[Packager API Reconciliation Tool](#)

Integration Framework

Data Quality Feedback Mechanism » SSL Handshake Setup for DQ Feedback Mechanism

The SSL handshake is now introduced in the Data Quality (DQ) Feedback Mechanism, and SSL can be enabled and disabled based on the configuration.

Data exchange between DQ and Kafka is more secure when SSL handshake is enabled.

The topic related to this feature is given below:

[SSL Handshake Setup for DQ Feedback Mechanism](#)

Interaction Framework

IRIS R18 » Managing Custom Vocabulary

Bank can add or update vocabulary entries through external custom vocabulary files or generic config microservice without changing the core vocabulary file.

The custom vocabulary feature is available for any container project built using the latest binaries. The following are the benefits of the feature.

- You can modify the vocabulary entries without modifying the core vocabulary file.
- Multiple options to configure the L3 vocabulary entries to cover most of our client needs.
- Reduces the risk of accidental deletion of existing vocabulary entries or improper backup procedures leading to loss of data.

The topic related to this feature is given below:

[Managing Custom Vocabulary](#)