

What's New in Temenos Transact

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Release Highlights

Banking Framework

Accounting Unit » Non-year End AU Decommission

Temenos Transact is enhanced to allow customers to decommission an accounting unit (AU). To decommission an AU, the customer must move the data to another AU in Temenos Transact or another company within the same group. The new functionality allows the user to perform the decommission process on the last day of the financial year or any date of the current financial year.

Click [here](#) to understand the installation and configuration updates for this enhancement.

The topics related to this feature are given below:

[Change to CPL Keys](#)

[AU . PARAMETER](#)

Corporate

Club Loans » Defining Higher or Lower Interest Rates

The Temenos Transact is enhanced to allow the bank to:

- Define multiple rates (like LIBOR, EURIBOR or Federal fund rate, and so on) for the Lending or Club Loan contract.
- Choose the higher or lower rates to be applied on the contracts to calculate the interest.

The higher or lower interest rate is calculated based on the base rate and the bank's spread, excluding the customer's margin.

Click [here](#) to understand the technical impact of this enhancement for customisation and upgrades.

The topic related to this feature is given below:

[Defining Higher or Lower Interest Rates](#)

Regional Banking Solutions

Australia Model Bank

Open Banking Account Information (AISP) » Joint Holder

The open banking is the Consumer Data Right (CDR) as applied to the banking industry. The Australian Competition and Consumer Commission (ACCC) is the regulator of the CDR. With open banking, banks can choose to share their banking data with third parties accredited by the Accredited Data Recipients (ACCC) that must meet strict requirements to receive data. The ACCC has mandated the banks to participate in open banking.

This functionality allow banks to share data for the individual account holders, joint account holders, and secondary account holders.

The AISP can enquire the consents held by the customer to provide information to the Access Dashboard using the following process:

- The Third Party Provider (TPP) will check the customer active consents by sending a request to the Account Servicing Payment Service Provider (ASPSP) to fetch the customer's consents which are in authorised status.
- The TPP will check the customer consents in other statuses by sending a request to the ASPSP to fetch the customer's consents which are in the Awaiting Authorisation, Revoked, Rejected and Expired statuses.

The topic related to this feature is given below:

[Open Banking Account Information \(AISP\)](#)

China Model Bank

Teller Operations » Settlement

Transactions in the accounts are one of the essential functions of banks. These transactions refer to cash deposits and withdrawals from the account and can be done in different currencies. Money transactions also involve the transfer of funds from one account to another. Selling and buying foreign currencies is also required in the banking business. The settlement covers these different financial transactions to move money into and out of accounts.

This functionality allows banks to handle transactions related to cash deposits from an account, involving the transfer of funds from one account to another.

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 banks to calculate the TEG or TAEG as per French Regulations for loans and overdraft and as per the Tunisian regulations for loans. It also ensures to validate the calculated TEG or TAEG against the Maximum Legal Rate.

The *Automatic Charge Adjustment* field has been added to the REPORTING property class, which will enable the system to automatically adjust the charges if applicable.

The Arrangement Activity Exceptions enquiry has been introduced to allow users to view unauthorised loans due to the MLR breach.

The topic related to this feature is given below:

[Annual Percentage Rate Calculation](#)

Hungary Model Bank

Transaction Fees » Financial Transaction Levy Fee

This functionality allows banks to calculate the levy fee for direct debit transactions below HUF 20000.

The *Exempt Eligible Trans Code* and *Exempt Amount* fields have been added to the `HUTXNF.LEVY.PARAMETER` application to allow users to configure transaction codes for which the exempt amount does not apply and transaction codes which have a different exempt amount (other than HUF 20000).

The topic related to this feature is given below:

[Transaction Fees](#)

Saudi Arabia Model Bank

Account Infrastructure » Account Opening Rule

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This functionality allows banks to apply the Account Opening Rule (AOR) 5th regulation related to Saudi nationals, customers holding foreign and Saudi passports, and expatriate residents under temporary residence in the work Visa.

New configuration records and validations have been released as part of this functionality to allow users to manage the customer's creation holding different types of legal documents.

The topic related to this feature is given below:

[Account Infrastructure](#)

UK Model Bank

Individual Savings Accounts - Cash ISAs » Composable Banking

This module is now available as a composable solution. As a composable solution, it encompasses all the life cycle events related to ISA, JISA or APS products beginning with the account opening, account maintenance, subscription credits and withdrawals until account closure.

This functionality is a UK flavor of the account Temenos Banking Capability (TBC) that complements the standard set of functionalities available under the core account TBC framework.

The topic related to this feature is given below:

[Individual Savings Accounts - Cash ISAs](#)

Open Banking Account Information » Open Banking API Integration with Infinity

The UKOBPZ module provides a set of APIs to support the Temenos client offering Account Information Services (AIS) according to the UK Open Banking standards.

This functionality allows banks to manage how consent, once given by the Payment Service User (PSU), can be revoked. An API to the Online Banking User Agent has been created that allows the User Agent to create a JWT authorisation token that contains the Payment Service User Id (*UserId*) and the *ConsentId*.

The topic related to this feature is given below:

[Open Banking Account Information](#)

Open Banking Payment Initiation » Open Banking API Integration with Infinity

The UKOBPX module provides a set of APIs to support the Temenos client offering Payment Initiation and Confirmation of Funds Services (PIS and CoF) according to the UK Open Banking standards.

This functionality allows banks to manage how consent, once given by the Payment Service User (PSU), can be revoked. An API to the Online Banking User Agent has been created that allows the User Agent to create a JWT authorisation token that contains the Payment Service User Id (*UserId*) and the *ConsentId*.

The topic related to this feature is given below:

[Open Banking Payment Initiation](#)

United States Model Bank

US Real Time Gross Settlement » Fed Funds Sold and Returned

This functionality allows users to initiate and receive Fed Funds sold or returned.

The topic related to this feature is given below:

[US Real Time Gross Settlement](#)

US Real Time Gross Settlement » Future Dated Wire Payments

This functionality allows banks to manage future dated payments for fed wire payments. Future dated payments will be warehoused and moved for processing on the future date.

The topic related to this feature is given below:

[US Real Time Gross Settlement](#)

US Real Time Gross Settlement » Incoming Fedwire with Ultimate Creditor

This functionality allows banks to receive incoming wires for another bank or investment company that holds an account in our books and the ultimate creditor on the incoming wire may not be our customer.

The topic related to this feature is given below:

[US Real Time Gross Settlement](#)

US Real Time Gross Settlement » Outgoing Wire with Ultimate Debtor

This functionality allows users to initiate outgoing wires that debit our customer's account or general ledger that may also include an ultimate debtor or originator that is not our customer.

The topic related to this feature is given below:

[US Real Time Gross Settlement](#)

US Real Time Gross Settlement » Preauthorised Drawdown Request (DRC/DRB)

Debit and credit party details from incoming drawdown requests will be defaulted automatically to the drawdown refusal message that is being initiated from the pending drawdown request queue.

This functionality allows banks to make sure there are no data errors in the message being sent out by using the defaulting information from the received request.

The workflow has been enhanced for incoming drawdown requests.

Drawdown requests that do not go through straight through processing will be available for manual action through the Fedwire operations menu, the pending drawdown request queue.

A drawdown refusal can be sent for a pending request. The information from the



received request will be automatically defaulted in the refusal screen.

The topic related to this feature is given below:

[US Real Time Gross Settlement](#)

Retail

Arrangement Architecture » Suppressing Account Number Generation for Simulation

It is now possible to suppress the generation of the account numbers for the new arrangement simulation. Both the account number and IBAN are generated only at the time of simulation execution.

This is beneficial in large-scale banks where the number of new arrangement simulations is numerous and the account numbers generated for the new arrangement simulations remain unused if the simulations are not executed.

The topics related to this feature are given below:

[Suppressing Account Number Generation - Configuration](#)

[Suppressing Account Number Generation -Working with](#)

Fixed Deposits » Calculating Break Cost Fee during Early Redemption

The interest rate of a term deposit is based on the agreed period that the funds are held in the deposit. If the customer makes a partial or full withdrawal before the agreed term, the bank can reduce the interest rate to be paid to the customer for the withdrawn amount. The reduced interest rate is based on the time elapsed on the deposit for the funds withdrawn.

The difference between the original rate for the full term and the actual rate due to early redemption is calculated as a break cost fee. This can be adjusted from the accrued interest. If the break cost fee is more than accrued interest, then the remaining amount after accrued interest adjustment gets reduced from the principal or this makes the interest accrual become overdrawn/negative based on the configuration of *Method attribute* in Activity Charges/Activity Restriction.

Click [here](#) to understand the technical impact of this enhancement for customisation and upgrades.

The topics related to this feature are given below:

[Introduction to Early Redemption of Deposit](#)

[Property Types](#)

[Property Types in Charges Property Class](#)

[Application Method -Activity Charges](#)

[Application Method -Activity Restriction](#)

[Initiating a Partial Withdrawal](#)

[Initiating Preclosure of Deposit](#)

[Breakcost Fee Adjust Bill](#)

[Breakcost Fee Adjust Cap Bill](#)

Technology

Interaction Framework

IRIS R18 » IRIS TAFC Direct Connector

IRIS is enhanced to perform direct invocation of jRemote TAFC platform component to establish the communication channel. This feature allows you to skip the queue configuration in IRIS R18 thus simplifying the system configuration.

The topic related to this feature is given below:

[IRIS TAFC Direct Connector](#)

Installation and Configuration Notes



Banking Framework

Accounting Unit » Non-year End AU

Decommission

In F.BATCH>SYSTEM.END.OF.DAY5 record, AU.PL.MOVEMENT job should be added after EB.COMPANY.CHANGE.TODAY job during the decommission process for PL movement.

Technical Notes

Corporate

Club Loans » Defining Higher or Lower Interest Rates

The higher or lower interest rates functionality is applicable only for below product lines.

- AA.PRODUCT.LINE>LENDING
- AA.PRODUCT.LINE>FACILITY

The higher or lower interest rates functionality is not supported with Risk Free Rates (RFR), Pricing Grid, Linked Rate and Custom Rate.

Retail

Retail Deposits » Calculating Break Cost Fee during Early Redemption

For break cost fee calculation and adjustment, the following list of AC.EVENT records are included in the AC.ALLOCATION.RULE for Interest, Charge, Tax and Account

- INTEREST-ADJUST.DUE-ACC
- CHARGE-ADJUST.DUE-DUE
- INTEREST-REPAY-DUE-OS
- ACCOUNT-ADJUST.DUE-CUR
- TAX-ADJUST.DUE-DUE
- TAX-ADJUST.DUE-INT
- INTEREST-ADJUST.DUE-ACC-CM

Read [AC.EVENT](#) for more information.