

What's New in Temenos Transact

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Key Features

The following are the key features of 202402. For the list of Reference Business Process, click [HERE](#).

BANKING FRAMEWORK


Linking Transact Limit to External Forex Exposure

The Forex deals created and maintained in an external system can be linked to the Transact limit to monitor the risk exposure of the Forex deal by capturing the relevant details of the external Forex deal and in the

LI.EXTERNAL.TRANSACTIONS application, through the API framework.


[Click here to read the full story](#)

Managing Individual Accounts of Fixed Asset using Contract-based Method

The Transact Fixed Assets Management module is now enhanced with an approach where the assets are treated as separate contracts, thus facilitating the banks to use the capabilities of the Transact Financial Reporting module effectively. [Click here to read the full story](#) 

CORPORATE


IFRS Reporting for Portfolio Allocation

The Cash inflows and outflows for the Loans with Portfolio can now be recorded in the EB.CASHFLOW application, and the EIR can be generated independently for each portfolio. [Click here to read the full story](#) 

REGIONALIZED SOLUTIONS


Hong Kong

TD Primary Account


This functionality allows bank users to input the TD primary account while creating a new deposit contract. This ensures that the owner of the TD primary account is defaulted as the primary owner of the deposit contract. Further, there are system restrictions in changing the primary owner of the deposit contract. [Click here to read the full story](#) 

Mexico

Loan Restructuring and Renewals


This functionality allows banks to capture the loan restructuring and renewals in accordance with the Mexican regulation. [Click here to read the full story](#) 

Sustained Payment

This functionality allows the user to configure the necessary data to verify the sustained payment in loans, check the number of payments made fully and on time by the customer. [Click here to read the full story](#) 


United Kingdom

Predefined Accounts Products

This module covers the representative UK instant access account products like saving accounts (Easy Access Saver, Limited Access Saver, Regular Saver, Junior Saver and Notice Account) and current accounts (Bank Account, Premium Bank Account, Student Account, Child Account, SME and FCY Accounts) that can be used out-of-the-box. The UK instant access account are preconfigured products, with product conditions in Sterling, except particular FYC accounts. [Click here to read the full story](#) 


United States

CD Deposit

Using this functionality, banks are able to manage the withdrawal of funds, the action will often incur a penalty. [Click here to read the full story](#) 


EXTENSIONS AND CONFIGURATION

Data Packager in Microservices


Data packager allows the packaging of any sample data which are consumed by the microservices. Once packed, it can be deployed using DSF Packager tool to release the records. [Click here to read the full story](#) 

MICROSERVICES

Building Images Using Pre-image Kit

Microservice framework now supports building images using the pre-image kit package. [Click here to read the full story](#) 

Data Packager in Service Request

Data packager allows the packaging of any sample data which are consumed by the microservices. Once packed, it can be deployed using DSF Packager tool to release the records. [Click here to read the full story](#) 

Release Highlights

Banking Framework

Delivery » Support for Currency Transformation in Inward and Outward Messages

The Delivery XMLISO framework can be configured to perform currency transformation (for example, CNH or CNY transformation) per channel for both directions (incoming / outgoing). Banks outside China can use this functionality to translate the Chinese offshore currency to the ISO currency for the CBPR+ messages generated through the delivery transformation layer.

Installation Notes

To enable currency conversion, configure DE_SWIFTInward_QueueConfig.properties in the delivery transformation layer.

The topics related to this feature are given below:

[Support for Currency Transformation in Inward and Outward Messages](#)

[Support for Currency Transformation in Inward SWIFT MX Message](#)

[Support for Currency Transformation in Outward SWIFT MX Messages](#)

[Currency Transformation - Inward](#)

[Currency Transformation - Outward](#)

Limits » Linking Transact Limit to External Forex Exposure

The Forex deals created and maintained in an external system can be linked to the Transact limit to monitor the risk exposure of the Forex deal by capturing the

relevant details of the external Forex deal and in the
LI . EXTERNAL . TRANSACTIONS application, through the API framework.

Installation Notes

The LIMEXT product must be installed to enable this functionality.

The topic related to this feature is given below:

[Linking Transact Limit to External Forex Exposure](#)

Fixed Assets Management » Managing Individual Accounts of Fixed Asset using Contract-based Method

The Transact Fixed Assets Management module is now enhanced with an approach where the assets are treated as separate contracts, thus facilitating the banks to use the capabilities of the Transact Financial Reporting module effectively.

As each asset is treated as a separate contract, this is a more accurate representation of the asset-related financial information in the general ledger contributing to improved transparency and reporting accuracy.

The topics related to this feature are given below:

[Introduction to Fixed Asset Management](#)

[Configuring Asset Accounts - Method 2](#)

[Foreign Currency Asset Lifecycle Activities](#)

Corporate

Facility » IFRS Reporting for Portfolio Allocation

The `EB.CASHFLOW` application can now record the cash inflows and outflows of the loans with portfolio and can generate the EIR independently for each portfolio.

The user can define the IFRS classification type and IFRS subtype for each portfolio. The Reporting property class is used as an interface to the common cash flow engine, which provides information on cash movements of assets and liabilities.

The topics related to this feature are given below:

[IFRS Reporting for Portfolio Allocation](#)

[Reporting Property Class](#)

[IFRS Reporting for Club Loans with Portfolios](#)

Regionalized Solutions

Hong Kong Model Bank

Privileged and Step-up Deposit » TD Primary Account

This functionality allows bank users to input the TD primary account while creating a new deposit contract. This ensures that the owner of the TD primary account is defaulted as the primary owner of the deposit contract. Further, there are system restrictions in changing the primary owner of the deposit contract.

The topic related to this feature is given below:

[Privileged and Step-up Deposit](#)

Mexico Model Bank

Lending Compliance » Loan Restructuring and Renewals

This functionality allows banks to capture the loan restructuring and renewals in accordance with the Mexican regulation.

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

- The `MXCRED.RESTRUCTURE.RENEWAL` application has been released to allow users to capture the restructure and renewal (total and partial) requests.
- The `MXCRED.RESTRUCTURE.RENEWAL.UNAUTH` enquiry has been released to allow users to view, delete and authorise pending requests to be executed.

The topic related to this feature is given below:

[Lending Compliance](#)

Lending Compliance » Sustained Payment

This functionality allows the user to configure the necessary data to verify the sustained payment in loans, check the number of payments made fully and on time by the customer. The system will move the loan automatically to the classification stage 1 when the sustained payment is reached according to the loan conditions. Additionally, providing bank users with detailed information of Required Payments and Payments Made in the Arrangement Overview screen.

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

- New fields have been added to the `MXCRED.LENDING.PARAMETER` application to allow users to configure the number of payments required to reach the sustained payment in loans.
- The `MXCRED.SUSTAINED.PAYMENT.DETAILS` application has been created to store the required number of payments to reach the sustained payment for a loan and will be updated whenever the payments are made fully and on time.
- The Sustained Payment Counter enquiry has been created and attached to the arrangement overview screen to display the details of Sustained Payment.

The topic related to this feature is given below:

[Lending Compliance](#)

United Kingdom Model Bank

Predefined Accounts Products

This module covers the representative UK instant access account products like saving accounts (Easy Access Saver, Limited Access Saver, Regular Saver, Junior Saver and Notice Account) and current accounts (Bank Account, Premium Bank Account, Student Account, Child Account, SME and FCY Accounts) that can be used out-of-the-box. The UK instant access account are preconfigured products, with product conditions in Sterling, except particular FYC accounts.

The Student Account, Child Account, SME and FCY Accounts have been released to allow banks to offer to their customers' accounts for students and apprentices on which they can receive money from jobs and pay their liabilities, accounts for minors to receive money from holiday jobs and spend it for commodities and pre-paid mobile cards, accounts for self-employed people and small and medium companies, accounts for keeping cash in foreign currencies.

The topic related to this feature is given below:

[Predefined Accounts Products](#)

United States Model Bank

Individual Retirement Accounts » Payment Order Screens in IRA » Distributions Corrections

This functionality allows banks to process the separate IRA distribution correction through the Payment Order version.

The topic related to this feature is given below:

[Individual Retirement Accounts](#)

Lending » Additional Regulation/Reporting Fields

This functionality allows the user to capture the details required for reporting purposes. New fields have been added to the Regulation/Reporting tab in the Arrangement Overview screen of the Lending feature. The new fields will be available at the Facility, Drawings and Loan level.

The topic related to this feature is given below:

[Lending](#)

Remote Deposit Capture Interface

This functionality allows banks to capture the Reg CC holds as separate hold transactions instead of posting the exposure dated entries. The check returns will release the holds placed on the account. A new API is available to post the

mobile check deposits.

The topic related to this feature is given below:

[Remote Deposit Capture Interface](#)

Retail » Auto Account Closure

This functionality allows banks to manage the business events generated in case of the successful and failure scenarios, when the forced closure of an account is attempted by the bank user. A business event will be generated when the system is unable to close the account.

The topic related to this feature is given below:

[Retail](#)

Retail » Early Withdrawal Penalties » CD Deposit

The Certificate of Deposit is a kind of term deposit commonly offered in United States. This kind of deposit generally restricts the customer from withdrawing funds on demand. Using this functionality, banks are able to manage the withdrawal of funds, the action will often incur a penalty. Penalties are generally termed as fees and are normally based on the number of days interest on the deposit and as a common practice, the penalty amount will be deducted from the deposit.

A program has been released and attached to the charge condition for more complex custom charge calculations.

The topic related to this feature is given below:

Retail

Technology

Extensions and Configuration

Adapter, Virtual Table » Data Packager in Microservices

Temenos Microservices provides out of box data packages with demo data records. The user can deploy this data package and validate E2E wiring is working without any flaws.

Data packager allows the packaging of any sample data which are consumed by the microservices. Once packed, it can be deployed using DSF Packager tool to release the records.

The topics related to this feature are given below:

[Data Packager in Adapter](#)

[Data Packager in Virtual Table](#)

Infrastructure Microservices

Infrastructure » Building Images Using Pre-image Kit

Microservice framework now supports building images using the pre-image kit package. Users can customise the images by choosing their preferred Java Runtime Environment (JRE) version, such as JRE 11.

The topic related to this feature is given below:

[Building Images Using Pre-image Kit](#)

Service Request (v2.0) » Data Packager in Service Request

Temenos Microservices provides out of box data packages with demo data records. The user can deploy this data package and validate E2E wiring is working without any flaws.

Data packager allows the packaging of any sample data which are consumed by the microservices. Once packed, it can be deployed using DSF Packager tool to release the records.

The topic related to this feature is given below:

[Data Packager in Service Request \(v2.0\)](#)

Business Microservices

Holdings

- Holdings Microservice has now been extended to support Party Id with / without company Id. This feature is controlled through a custom property.
- Holdings Microservice has now been enhanced to have single helm charts for any Kubernetes Deployment (On-Premise, AKS in Azure and EKS in AWS).

[Click here to read the full story](#) 

Installation and Configuration Notes

Banking Framework

Delivery » Support for Currency Transformation in Inward and Outward Messages

To enable currency conversion, configure `DE_SWIFTInward_QueueConfig.properties` in the delivery transformation layer.

Limits » Linking Transact Limit to External Forex Exposure

The LIMEXT product must be installed to enable this functionality.

Technical Notes

Retail

Arrangement Architecture » Forward-Dated Conditions using API Framework

The bank can input forward-dated conditions for an arrangement using the API framework. That is, for properties which are of Forward Dating type, the user can create property conditions which are applicable on a future date at the arrangement level using APIs.

```
    },
    {
      "paymentType": "CHARGE",
      "paymentMethod": "DUE",
      "paymentFrequency": "",
      "billType": "",
      "billProduced": "",
      "autoSettle": "",
      "property": [
        {
          "propertyId": "MGMTFEES",
          "dueFrequency": ""
        }
      ],
      "payments": [
        {
          "percentage": "",
          "startDate": "R_RENEWAL +"
        }
      ]
    }
  ],
  "effectiveFromDate": "",
},
{
  "payment": [
    {
      "paymentType": "INTEREST",
      "paymentMethod": "PAY",
      "paymentFrequency": "",
      "billType": "PAYMENT",
      "billProduced": "",
      "autoSettle": "",
      "property": [
        {
          "propertyId": "DEPOSITINT",
          "dueFrequency": ""
        }
      ],
      "payments": [
        {
          "percentage": "",
          "startDate": "R_MATURITY"
        }
      ]
    }
  ],
  "effectiveFromDate": "20240401"
},
],
"commitment": {
  "amount": "100000",
  "term": "5Y"
}
```