

What's New in Temenos Infinity

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Key Features

The following are the key features of 202312. For the list of Reference Business Process, click [here](#).

DIGITAL BANKING SERVICING MICRO APPS

Arrangements Micro App

New feature introduced: Mortgage Servicing - Early Repayment/Settlement Simulation Calculator - Transact Integration.

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

Wealth

- Performance Metric Display in Customer and Portfolio Dashboard.
- Display Yield to Maturity field for Bonds In Instrument Assets.

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

Trade Finance Micro App

- Introduction of the Supply chain finance dashboards for Anchor and Counterparty.

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

DIGITAL BANKING

Spotlight

- Introduction of a new feature / action "Simulate early payoff".
- Spotlight application is now built using the upgraded Visualizer 202307.03.
- Enhance Campaigns to support Internal Fabric Services as Data context.

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

SME Business Banking - SBA

- Functional and Technical features are introduced.

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

Retail Origination

- Integration of FCM in the Verification stage of Retail origination- Infinity Assist for Sanction Screening test.
- Integration of FCM in the Verification stage of Retail origination- Infinity Assist for PEP analysis.

- Integration of FCM in the decision-making stage of Retail origination-Infinity Assist to get the KYC risk score.

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

MICROSERVICES

Enhancements made to the following Microservices: Originations Data Storage, Due Diligence, Document Storage, Consent Management, Corporate LOS, Service Request, Party, and Holdings.

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

Release Highlights

Temenos Infinity

Digital Servicing Micro Apps

Micro Apps are applications with specific functionality which are fast and efficient than monolithic applications. While traditional monolithic apps contain a wide range of functionality including front-end and back-end operations, Micro Apps are simple, lightweight in nature with targeted functionality.

Arrangements Micro App

Mortgage Servicing - Early Repayment/Settlement Simulation Calculator - Transact Integration

- Mortgage Servicing - early repayment/settlement simulation calculator - Transact integration:
- A new mortgage servicing feature is developed for a mortgage facility associated with a single loan to facilitate the user with an option to simulate & arrive for a payoff amount on a specific selected date.
- Introduction of a new feature/action, "Simulate early payoff," at the mortgage facility overview account with one associated loan basis feature permissions enabled at the spotlight application.
- Users accessing the "Simulate early payoff" option will be presented with Terms and Conditions to be accepted to proceed with the simulation. The content in the Terms and Conditions presented to the user will be generated from the Application content management from the spotlight application.
- User's acceptance/ rejection of the Terms and conditions for early payoff simulation will be stored in Consent Microservices.
- On accepting the Terms and Conditions, the user will be landed on the simulation screen with basic information such as Mortgage facility account number/ Loan account number/ Current maturity date & the current outstanding balance, along with an option to select the 'Payoff simulation date.'

- This 'Payoff simulation date' selection calendar will sync with the Transact calendar date. Users who select this date calendar will be allowed to choose only specific dates based on the configuration from the spotlight application. The "calendar date selection" key here is the maximum number of days from Today that a user can generate a mortgage settlement. The selectable date will be the 'x' date from Today's date. For example, if Today's date is 18-April-23, and the configuration is set as ten days, then the user can select from Today's date till 27-April-23. The date selection restriction information is presented to the user in the Information section on the simulation screen.
- The user selects a specific date and clicks the "Continue" option. A simulation payoff is generated in Transact via API integration, and the simulation results generated from Transact will be presented to the user in the simulation results screen.
- On the simulations screen, the user will be provided with the settlement figure below parameters based on the response from Transact IRIS API.
 - Payoff simulation date (Selected by the user)
 - Total Principal outstanding balance
 - Principal Interest
 - Tax
 - Early payoff fee
 - Other charges
 - Total outstanding amount payable (Addition of all the above field values)
- Over the simulation results screen, an information content widget is presented to the user to contact the bank to proceed with the mortgage payoff, and the contact information (Email ID/Phone number/Address of the bank) is provided.

Wealth

- Performance Metric Display in Customer and Portfolio Dashboard.
- Display Yield to Maturity field for Bonds In Instrument Assets.

Integration and Channels

- Integration is done in Standalone services (Mock) and Wealth FO.
- The feature is present in OLB, MB, and Tablet.

Trade Finance Micro App

SCF - Supply Chain Finance

- Introduced the Supply chain finance dashboards for Anchor and Counterparty.
- The Anchor dashboard shows the widgets for Programmers and facilities, Funding Requests, and Invoices pending approval. It also shows the pie chart for Funding requests.
- Advanced Search functionality allows users to search results with all possible parameters to get quick updates on the requests.
- Submitting Create funding requests and Capturing funding request details.
- Configured Spotlight permissions are required for Supply Chain Finance.

The topic related to this feature is given below:

[Digital Banking Servicing Micro Apps](#)

Digital Banking

Spotlight

- Spotlight application is now built using the upgraded Visualizer 202307.03.
- Enhance Campaigns to support Internal Fabric Services as Data context
- Introduction of a new feature/action, "Simulate early payoff" at customer/ account level for mortgage facility overview account with one associated loan.

Configurations

- **EARLY_PAYOFF_SIMULATE_DAYS** - a new configuration developed in the DBP bundle to manage the calendar date selection by the user in the Early payoff simulation screen. By default, this will be set as a '20 day' basis, and the user will be able to select 20 days in the future from the current date in the calendar selection of the Payoff simulation.

The topic related to this feature is given below:

[Spotlight](#)

Retail Origination

FCM Integration with Infinity Retail Origination

- **Integration of FCM in the Verification stage of Retail origination- Infinity Assist for Sanction Screening test**

In the Verification stage of Infinity Assist, the Compliance Check task will be done by integrating with FCM, where the external system FCM checks the primary applicant & co-applicant details to find if there are any matches in any of the Sanction List/Blacklist and gives the result as True hit or No hit accordingly.

- **Integration of FCM in the Verification stage of Retail origination- Infinity Assist for PEP analysis**

In the Verification stage of Infinity Assist, the Compliance Check task will be done by integrating with FCM, where the external system FCM checks the primary applicant and co-applicant details to find if there are any matches in the “politically exposed person” category if any risk associated with them and gives the result as yes/no for PEP customer along with the type of risk configured in FCM.

- **Integration of FCM in the decision-making stage of Retail origination- Infinity Assist to get the KYC risk score**

In the decision-making step (in the underwriting stage) in Infinity Assist, the FCM

will be integrated, and through its analysis of details of the primary applicant and co-applicant details will generate the overall final KYC risk score after considering various risk parameters (configurable as per Bank's requirement) to arrive at the risk score.

The topic related to this feature is given below:

Retail Origination

SME Business Banking - SBA

Functional

Payables Average Payment Days

Users can understand their payment behavior towards suppliers via the Average Payment Days screen view. A horizontal bar chart shows the top 5 suppliers by the average number of days they take to pay bills the business has received from their suppliers.

Spotlight Permission for SBA Users - Payables and Receivables

A user with a single/more than one business banking customer should be given entitlement for Smart Banking Accounting Dashboards that the user is linked to, provided that the customer entitlement for those businesses has entitlement for Smart Banking Accounting Dashboards

In Spotlight, if feature payables and receivables are enabled, then the user can see the receivables and payable feature (Payables and Receivables should be two separate Spotlight Features, namely "Payables" and "Receivables. "

Enrolment Screens Users with Permission for AID

Enrollment screens of users with permission for AID with feasible scenarios are captured in this story, and below are the use case scenario

Scenario 1

The user with permission to access only "cash flow and prediction."

The user will only be able to have cash flow analysis, insights, cash flow

simulator, and business health score based on the access provided.

Scenario 2

The user with permission to access "cash flow and prediction and AID."

The user will only be able to have cash flow and prediction, Accounts receivable, and accounts payables based on the access provided.

Scenario 3

The user with permission to access only "AID."

The user will only be able to have Accounts receivable & accounts payables based on the access provided.

Technical

Doughnut Chart Component

The donut chart Component, usable for Receivables and Payables Overdue, Upcoming By Customer, is covered as part of the development here.

Horizontal and Stacked Bar Component

The horizontal chart Component, which will be usable for Receivables and Payables Overdue, Upcoming, By Customer, By Supplier, and Average Payment Days, are covered here as part of the development.

Detailed Table Component

Detailed table Component, which will be usable for Receivables and Payables Overdue, Upcoming, By Customer, By Supplier, are covered here as part of the development.

The topic related to this feature is given below:

[SME Business Banking](#)

Microservices

Origination Data Storage

- One Helm for ODMS - K8 / AKS / EKS.

The topic related to this feature is given below:

[Origination Data Storage](#)

Document Storage

- Events For Audit Trail in Doc MS (Evidence, Application fulfilments, Application Evidence, and Owners).

The topic related to this feature is given below:

[Document Storage](#)

Consent Management

- Events for Audit Trail in Consent MS (partyConsentDetails).

The topic related to this feature is given below:

[Consent Management](#)

Holdings

- Holdings Microservice data model include storing of Payment transactions.

The topic related to this feature is given below:

[Holdings](#)

Due Diligence

- Events Audit for Due Diligence (Assessment Event, Asset Liab Details, Financial Information, reference, and source of funds).

The topic related to this feature is given below:

[Due Diligence](#)

Corporate LOS

- Azure Deployment.

The topic related to this feature is given below:

[Corporate LOS](#)

Service Request

- SRMS Configurations for Trade Supply Finance.

The topic related to this feature is given below:

[Service Request](#)

Party

- Events for Audit Trail (Observation, Roles, Addresses, and Employment Details).
- Events for Audit Trail in Party MS (Party Assessment, Party, and Party Relations).
- Events for Audit Trail in Party MS (Party Identifiers).

The topic related to this feature is given below:

[Party](#)