temenos

What's New in Temenos Infinity

July 2023

Table of Contents

Key Features

The following are the key features of 202307. For the list of Reference Business Process, click here.

DIGITAL BANKING SERVICING MICRO APPS

Setting Communications Micro App

View and edit mode for the enable / disable alerts switch. Click here to read the full story

Transfers Micro App

Beneficiary address fields for domestic and international transfers are mapped to the Transact layer.

Click here to read the full story

Wealth

Infinity Wealth Fabric project refactoring and optimization. Click here to read the full story

Arrangements / Home page Micro App

Redesigned compact dashboard developed to stabilize the performance issues on the dashboard front.

Click here to read the full story

Login, Shared Micro App

Online Banking application will reflect the correct timezone based on the DST.

Click here to read the full story

DIGITAL BANKING

Retail Origination

Enhancement made to the financial information section in Assist for Retail Secured and Unsecured Lending.

Click here to read the full story

SME Business Banking - SBA

User enrollment to Smart Banking Advisor. Click here to read the full story

Spotlight

Implemented the solution for daylight saving time in Spotlight. Click here to read the full story

MICROSERVICES

Enhancements made to the following Microservices: Originations Data Storage, Organisational Reference Data Microservice, Party, Service Request, Consent Management, Account Aggregation, Corporate LOS, and Arrangement.

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.

Transfers Micro App

- **Beneficiary Address Mapping**
  - The Beneficiary Address fields for Domestic and International Transfers are mapped to the Transact layer, which will, in turn, display the Address information of the Beneficiary when verified in the Audit Trial of Transact.

The topic related to this feature is given below:

Corporate Origination

Arrangements / Home page Micro App

- Redesigned compact dashboard developed to stabilize the performance issues on the dashboard front whenever the user is part of a high number of Customer IDs and Accounts.
- As per the new design compact dashboard:
  - Introduction of a customer ID dashboard prior to the Accounts listing dashboard, which is rendered basis of the count of accounts held by the user, which is made as a configurable one at the spotlight application (Bundle configuration) level.

  - Configuration for listing the page with a pagination option (Next page / Previous page) across the customer ID dashboard and Accounts dashboard basis the count of customer IDs / accounts.
  - Disclaimer notification to the user on the customer ID dashboard whenever the user is upgraded from the normal to the compact dashboard and vice-versa from the compact dashboard to the normal dashboard.

Wealth

- Infinity Wealth Fabric project refactoring and optimization.
- RTL Support (OLB only): PortfolioManagementMA.
- RTL Support (OLB only): WealthOrderMA.
- Security Fixes (Tech Debt).

Login, Shared Micro App

Implement the Solution for DST (Daylight Savings Time)

The Online Banking application should reflect the correct timezone based on the DST in all the places where the time is shown.

Setting Communications Micro App

Alert Settings - View and Edit mode for the Enable / Disable Alerts Switch

In Alert settings, when any category is selected or when View / Modify is selected, a status icon will be shown if in the view mode and once the page is in edit mode the enable / disable switch will be shown.

Alert Settings - Display Account Number in the Account level Alerts View

For account level alerts when we click on View / Modify we show the selected account nickname and account number on the header.

Digital Banking

Retail Origination

- In the Origination Financial Information screen following validations are included:
  - When the employment status is unemployed or retired, other income becomes mandatory to be filled in by the customer.
  - When the customer selects any status other than unemployed, Income details (employment or business) become mandatory, and additional Income details are optional.
- The Financial Information section in Assist is enhanced to capture the Income, Expenses, Assets, and Liabilities of the borrower and co-borrowers in an application at the entity overview level.
- The details are captured in respective tabs / screens and consolidated to arrive at the debt-to-income ratio to check the borrower's eligibility for the loan.
- The details captured in the financial information section will be stored against the Entity (borrower or co-borrower) at the Customer Due Diligence (CDD) level.
- The financial information will be available for viewing in the Request Overview.
- A manual task, "Review Financials," will be created to review the financial information by the RM in the Credit Package stage.
- Credit components such as LTV, DTI, and Net Affordability Ratio will be displayed in the header in the Request Overview. Banks will have the option to choose the ratios that need to be displayed through the spotlight configuration.
- The "Haircut" percentage for each of the Income types, Liabilities types, and Asset types will be maintained at the CDD level and will be applied against the respective income, liability, and asset value captured at the entity financial information level.

- Similarly, Net income will be determined after deducting the tax components based on the tax percentage configured in the spotlight. The tax percentage is configured based on the income slabs in the spotlight.
- In the case of existing customers, the system will fetch the financial information data stored in CDD and map it in the Origination Financial information screen.
- This feature is applicable for both Party Microservice and direct Transact integration for party details.

SME Business Banking - SBA

The Smart Banking Advisor is a digital banking application for a bank's business banking customers. Initially built as a standalone Infinity application, formerly known as Virtual Chief Operating Officer (Virtual COO / VCOO), this project aims to integrate Smart Banking Advisor as a Micro App within Infinity Business Banking.

- User enrollment to Smart Banking Advisor.
- Connection establishment to accounting data.
- Cash flow chart dashboard display (with cash flow prediction, cash balance, etc).
- Business health score (with insights).
- Combined retail and business view details on the screen for a single business owner.

Spotlight

Spotlight application is used to set up and maintain customer and employee-related information and to configure the behavior of digital banking applications associated with this information.

- **Implementing the solution for daylight saving time in Spotlight**

  The spotlight application should reflect the correct time zone based on Daylight-Saving Time (DST).

  Following is the list of modules where these changes have been applied:

- Messages
- Audit Logs
- Customer Management
- Help Center - Messages
- Activity History
- Device Info
- Enrollment Requests (Contract management)
- Terms and conditions
- Service Outage Messages

- **Spotlight Demo Data**

  To provide Spotlight demo data DB scripts for the demo system on the MDS system for a few modules.

  - System Configurations

    DB scripts have been created to update certain configurations in the spotlight.

    Account_types, Retail/Sme_offer_acceptance, assesment_mock, dateFormat, Auto_Sync_Accounts.

The topic related to this feature is given below:

Infinity Spotlight

Microservices

Origination Data Storage

Origination Data Storage microservice implements the storage features offered by Journey Manager. This is mainly because the requirements will come from the development of custom user Journeys and Journey Manager has been developed from many years of writing these journeys and it makes sense to learn and expand these features rather than start from scratch.

- Added Mongo Azure POM XML file for onboarding security test in UTP.
- AWS jar size reduction.

The topic related to this feature is given below:

Origination Data Storage

Organisational Reference Data Microservice

- AWS Jar size reduction.
- Added Azure Mongo POM.xml.

The topic related to this feature is given below:

Organisational Reference Data Microservice

Consent Management

The Consent Management Microservice stores the consents received from the Third-party provider (TPP).

- Change in az (SQL).
- Terms and Conditions Consent DDL changes.
- Updated column name description to title for TermCondition_title collection table for Postgresql.
- Commented out the curl command to execute the appinit program in the AWS install script.

The topic related to this feature is given below:

Consent Management

Account Aggregation

Account Aggregation is an online service, which allows you to consolidate a range of accounts and other financial information into one interface to simplify the management of personal finances. To bring them into the Infinity fold, Account Aggregation makes use of the Account Aggregation Microservices and a MarketPlace partner solution.

- Change in az (SQL).

The topic related to this feature is given below:

Account Aggregation

Arrangement

Arrangement Microservice persists all the static information of the arrangements in the core banking system and provides the same details to the digital front office during the stand-in processing or a planned outage (For example, online upgrade of Temenos Transact).

- Change in az (SQL).
- AKS Enablement.
- Removed Jersey dependencies in container package.

The topic related to this feature is given below:

Arrangements

Corporate LOS

- Syntax correction in docker files.
- Fixed Junit failure during 202306 build.
- AWS Jar size reduction.
- Added Azure Mongo POM.xml file.

The topic related to this feature is given below:

Corporate LOS

Party

Party microservice is used to store various details about the party (customers in Transact) such as personal information, identity details, address details, and so on. A user can create/update/get parties by using the Enterprise APIs of the party microservice Enterprise APIs.

- Data packager API.
- Creation of swagger.
- AWS Jar size reduction.
- Ingestion through JOLT spec - Phase 2.

The topic related to this feature is given below:

Party