

What's New in Temenos Digital

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Key Features

The following are the key features of 202401. For the list of Reference Business Process, click [here](#).

DIGITAL BANKING SERVICING MICRO APPS

Trade Finance Micro App

- New features such as Supply Chain Finance, Duplicate validation on invoices upload are introduced.

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

DIGITAL BANKING

Retail Origination

- New features such as RM Initiated Application - RM Completes Data Entry on Behalf of the Customer are introduced.

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

SME Business Banking - SBA

- New features such as Payables Upcoming, Payables Overdue, Payables by Supplier, Receivables by Customer, Receivables Upcoming, Receivables Overdue, Microservice Dependency, Automation Scripting, Oracle Scripting are introduced.

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

SME Origination

- A new enhancement has been introduced in the workflow in case of the error handler.

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

Corporate Lending Origination System (CLOS)

- CLOS is integrated with Transact APIs.

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

Generic Changes for all the Temenos Digital Apps

Rebranding changes: Infinity as Temenos Digital.

Release Highlights

Temenos Digital

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.

Trade Finance Micro App

- SCF - Supply Chain Finance
 - a. Approve Invoices
 - b. Invoice Bulk Upload
 - c. Payment allocations - Anchor and Counterparty
- Duplicate validation on invoices upload

The topic related to this feature is given below:

[Digital Banking Servicing Micro Apps](#)

Digital Banking

Retail Origination

RM Initiated Application - RM Completes Data Entry on Behalf of the Customer

- **Application Data Capture**

RM-initiated application as functionality allows the Relationship Manager of a Bank to initiate an application, capture the details of a Mortgage application, and submit it for further processing.

The RM collects the details from the customer and captures them as and when they are received.

Through this functionality, the RM can save the application in draft mode and continue the data entry at a later point. Considering the time involved in gathering the complete application information, this feature allows the RM to capture available data into the application and save it. The application saved in the draft system will not check the mandatory field capture; it will check only on the final submission of the application.

The application can be retrieved from the RM's dashboard "My Application" tab with the status "draft" shown. The draft mode application can only be submitted if all the mandatory details are captured.

As the name suggests, the RM-initiated application is the feature currently enabled for the user role "mortgager muser," who can see the "Create New Application" button in the RM dashboard screen. Depending on the Bank's needs, this can be enabled for other user types.

A new screen pops up once the user clicks the "Create New Application" button, allowing the user to capture the product and purpose.

The products currently enabled are Mortgage - First-time Buyer and Remortgage. The user should click the continue button to move on to the basic entity or customer details capture.

In the entity details capture, the user can select an existing customer or add a new (prospect) customer with the basic details captured: name, DOB, mobile number, and email ID. Once the details are captured, the user can click on the "Proceed to Data Capture" button, which will navigate the user to the detailed data capture screen.

Upon clicking the proceed to data capture system, the customer will be notified with a welcome email and the login credentials.

Following are the sections that are available for the RM user to capture the application data:

- **Entity Information:** In this section, the user will capture the customer's general details, identification details, family details, employment details, and/or business details. Each section of information is grouped under the relevant tabs. RM can capture the details as available and save them. RM can also add a co-applicant and capture a similar set of details.
- **Financial Information:** In this section, the RM will capture the applicants' financial information under the respective tabs - Income, Expenses, Assets, and liabilities. Once the details are captured, the user can save them and find the record created in the summary screen.
- **Product Information - Collateral:** This section allows the user to capture the collateral or the details of the property that is being funded. The customer can select an existing collateral of the customer or add a new collateral. The details should be captured and saved in the Overview, details, Documents, and Comments tab.
- **Product Information - Funding Position:** In this section, the user should capture the source and use of funds related to this loan application. The requested loan amount should be updated; accordingly, the other details must be captured.
- **Product Information - Product:** This section populates the default product details as selected initially and allows the user to capture other information related to the product details.
- **Product Information - Drawings:** In this section, the user should capture the number of drawings or parts the customer wishes to draw for the requested loan amount. A maximum of three drawings can be added as part of the application.
- **Product Information - Interest Pricing:** This section allows the user to capture the details related to interest rates.
- **Product Information - Fees:** In this section, the origination-related fee details are pre-populated; the user can capture the applicable fees and save the details.
- **Documents:** In this section, the user can upload the applicable documents for proof of identification, proof of address, proof of income, and property given as collateral. Once the documents are uploaded, the record can be saved.
- **Narratives:** This section allows the user to capture any remarks about the application that need to be recorded.

- **Summary:** This section displays details of all the sections with the data as captured. The summary view gives the RM an overview of the entire application. The RM can edit a particular section by using the edit option against the respective section or the record; it will navigate them to the edit screens of the respective section.

Once all the details are captured in the RM, the application can be submitted using the Submit button. As long as the information is not fully captured, the mandatory details are not filled in any sections; the application cannot be submitted.

Users can use the save draft option to keep the application in draft mode till such time. If the user no longer requires this application, if the details are wrongly captured, or if the application is not required for any other reason, the user can use the discard option.

Once the application is successfully submitted to the RM screen, the application will flow to the post-submission process in the Assist. The existing process flow for Mortgages applies to RM-initiated applications as well. The application will be assigned to the same RM in the post-submission process.

Since the RM is the user who has done the data capture in the pre-submission in RM-initiated screens, the respective tasks that are part of the Pre-screening stage will be auto-completed as these tasks are again assigned only to the same RM. The rest of the process in post-submission remains the same as per the existing functionality.

- **RM Initiated Applications Search in Assist**

Users can search for the RM-initiated applications in the Assist using the global search. When the user enters the application ID and press enter for search, they should be able to see the matching application ID shown in the results.

The value to be searched against the "Application ID" generated in ODMS for each of the applications initiated via RM Initiated Application Feature.

This requirement is an extension of the current global search functionality, and as per that the applications initiated through the RM Initiated Applications feature (both sending the link as well as submitting the application on behalf of the customer) should be shown in the result under "My Applications" header.

On click of the search results, the user will be navigated to the respective screens

as given below:

- RM Sending a Link application - On Click of the result to be navigated to - If the user clicks on the result under My Applications - application summary screen (View Request). If the user clicks on the result under Requests, it should take the user to Request Overview.
- RM is submitting an application on behalf of the customer. In Draft - Summary Screen - to continue data entry.
- RM is submitting an application on behalf of the customer. Discard - Discarded application summary screen.
- Submitted application summary screen - If the user clicks on the result under My Applications, it should take the user to the Submitted application summary screen. If the user clicks on the result under Requests, it should take the user to Request Overview.

The topic related to this feature is given below:

[Retail Origination](#)

SME Business Banking - SBA

Payables Upcoming

- The count of upcoming amounts and bills will be on the screen for user reference
- Breakdown by days and amount gives the upcoming payments based on amount and days as a graphical representation
- Percentage breakdown of total upcoming payments shows the circular graph representation.
- The top five with upcoming payments again show the graph payable amount in a graph with the supplier's name.
- The count of bills for the top 5 suppliers is also made available on screen.

Payables Overdue

- This shows the overdone amount and count of overdue bills on top for user reference; it has the overdue details with a breakdown by days and amount in a graphical note and a percentage breakdown of overdue amounts in a percentage graph.
- The top five suppliers with the data on overdue payments are provided in a graph with the bill count respective to the business.
- The list of suppliers overdue will have the search by supplier name with the period filters as a table.

Payables by Supplier

- The count of the total payable amount and bill count will be on the screen for user reference.
- Breakdown by days and amount gives the upcoming payments based on amount and days as a graphical representation.
- The percentage breakdown of total payables is captured in a circular graphical representation.
- The top five customers by total payables show the amount payable with the graph of payables respective to the days.
- Users can search the suppliers' list for the overdue bill count, upcoming bill count, total payable, and upcoming amount for analysis.

Receivables by Customer

- The user must see a horizontal bar chart showing amounts to the total amount outstanding in buckets, overdue, and a pie chart of the percentage of overall amounts due in buckets, overdue, and due by the top five customers owing money to the business. It must be possible for the user to switch via a drop-down to view the same by the number of invoices instead of amounts.

Receivables Upcoming

- A user will wish to view the analysis of invoices in more detail to see what is expected to come into the businesses cash flow via a brief view of the receivables that are not yet overdue.
- In a separate panel, the customer will want to see which of their customers owe the most to the business in upcoming amounts via a horizontal bar chart view of the top five customers and the amounts owed. The customer

must see which of their customers owe the most in each range by a drop-down filter by bucket range.

Receivables Overdue

- A user will wish to view an analysis of overdue invoices in more detail, and navigating to the Overdue screen must show a brief view of the receivables of the business that have not been paid.
- In a separate panel, the customer will want to see which of their customers owe the most to the business via a horizontal bar chart view of the top five customers and the amounts owed.

Microservice Dependency

- There is a removed Microservice dependency in SBA, and getting the details from DBXDB.

Automation Scripting

- Implemented automation scripting for SBA.

Oracle Scripting

- Added Oracle queries along with MySQL, MsSQL.

The topic related to this feature is given below:

[SME Business Banking](#)

Corporate Lending Origination System (CLOS)

- CLOS is integrated with Transact APIs for fetching customer details and Deal and Facility Creation.
- Single and Multiple Standalone Facilities (and/or Deal-based facilities) can be created.

The topic related to this feature is given below:

[Corporate Lending Origination System \(CLOS\)](#)

SME Origination

- A new enhancement has been introduced in the workflow in the case of the error handler today; when an application went into error handler until the user went and checked the PAM workflow, he was not sure what had caused the issue, so we have enhanced to trigger an email to the configured user in the spotlight to send the error details.
- This enhancement applies to both Retail and SME journeys.

The topic related to this feature is given below:

[SME Origination](#)

Generic Changes for all the Temenos Digital Apps

UI Rebranding

To ensure we keep up with the trends in the market and Next Gent UI, we renamed the Infinity as Temenos Digital.

The following rebranding activities were undertaken:

- 90% rebranding changes to be done through skins consisting of:
 - Rounded corner for Buttons, main containers, UI flexes, etc.
 - Background color changes (Native and Responsive).
 - Font size/type changes.
 - Font color changes.
- 10% of the changes are to modify important widgets (e.g., quick links in Dashboard and Account Detail).
- All the 'icons and images' will be modified to make them more modern. From the development point of view, it is a simple file replacement.
- There is a massive set of unused icons and images. Those will be removed carefully. It helps the implementation teams to rebrand the solution quickly.
- Another set of skins will be added to handle the Dark theme. This will be provided as a choice to the end user. This is applicable only for Native as part of Phase 1.

Products

1. Digital Banking- Responsive: All the above-mentioned changes are done on the following products:
 - Retail Banking
 - Business Banking
 - Smart Banking Advisor
 - Trade finance
 - Supply chain Management
 - Wealth Management
2. Digital Banking- Mobile Native: All the above-mentioned changes are done on the following products:

- Retail Banking
 - Business Banking
 - Wealth Management
3. Origination- Responsive:
 - Retail Origination
 - SME Origination
 - Journey manager
 4. Assist: Fundamental changes are done as part of this exercise (Logo/name changes through i18n).
 5. Spotlight: Fundamental changes are done as part of this exercise (Logo/name changes through i18n).

About Mobile Native Dark Theme

Dark theme is a User-defined theme selection feature. As part of Phase 1, we provided just the Dark theme. This can be extended further by adding more themes. Users can go to the Settings menu and choose their theme.

Banks can utilize this feature to introduce the feature-wise color theme (Example: Retail, business, loan, etc.).

The following are the Exceptions for Phase 1:

- Tablet and Mobile breakpoints testing and bug fixes.
- Bug fixes for some of the products are not done.
- Quick links for the entire product are to be done in line with account details and dashboard changes.
- Chart background updates for the third party charts are also not taken up (Example: Wealth).
- Manual deletion of unused icons (around 50%).
- There are a few more low-priority icon updates.

Microservices as Optional

	<u>For non-enterprise deals (Lite weight non-MS flavor)</u>	<u>For non-enterprise deals (Performant flavor)</u>	<u>For Enterprise Services</u>
	Core Product UTP 1	Core Product UTP 2	Solution UTP (SaaS 2.0 and SaaS 2.1 runs)
Holdings Microservice	No	Yes	No
Marketing Catalogue Microservice	No	No	No
Consent Microservice	No	No	No
Service Request Microservice	No	No	No
Savings Pot Microservice	No	No	No
Aggregation Microservice	No	No	No
DBX DB	Yes	Yes	Yes

Features	Backends	Microservices	Default offering	Availability
Customer modules	T24, MS, MOCK	Party MS	Transact	202401 and above
Accounts and Balances	T24, MS, MOCK	Holdings MS	Transact	202401 and above
Products	DBXDB, MS	Marketing Catalog MS	DBXDB	202401 and above
Cards	DBXDB, SRMS	Service Request MS	DBXDB	202401 and above
Cheques	T24, STUB, SRMS	Service Request MS	Transact	202401 and above
Profile Settings	T24, SRMS	Service Request MS	Transact	202401 and above
Dispute Transactions	STUB, SRMS	Service Request MS	STUB	202401 and above
Consent	DBXDB, Consent MS	Consent MS	DBXDB	202401 and above
Payments	T24, SRMS, STUB	Service Request MS	Transact	202401 and above
Account Closure	DBXDB, SRMS	Service Request MS	DBXDB	202401 and above