

What's New in Temenos Digital

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Key Features

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

DIGITAL BANKING SERVICING MICRO APPS

Trade Finance Micro App

- Integration of SCF Channels with Transact to get all Programmes and Facilities of the Customer.
- Integration of SCF Channels with Transact to POST all Manual and Bulk Invoices Captured from Channels to Transact.
- Implementation of SCF with Transact using the three existing IRIS APIs.
- Advanced filter functionality in “Payment Allocation” such as Anchor Dashboard and Counter Party Dashboard.

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

Wealth

- Multi-entity switch.
- Integration and Channels:
 - Integration is done in Transact and Wealth FO.
 - The feature is present in OLB, MB, and Tablet.

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

DIGITAL BANKING

Retail Origination

- Configuring Formula for Credit Component in the Spotlight.
- Financial Information Section - Liability Tab - Change in Data Capture for the Field "Term Remaining".

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

SME Origination

- In Temenos Digital Assist, enhanced the work flow APIs on the performance.

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

Corporate Lending Origination System (CLOS)

- Collateral Management View screen, the column collateral name has been renamed to* "Collateral Type" .
- The ORR component name in the admin panel is renamed to "ORR and FRR Models."

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

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

Integrate SCF Channels with Transact to get all Programmes and Facilities of the Customer

SCF Channels Anchor Dashboard will show all existing Programmes and Facilities details of the Customer from core (Transact) using appropriate transact IRIS APIs and allow bank users to view the Available and Unutilized balances for each Programmes and Facilities under each Programme.

Integrate SCF Channels with Transact to POST all Manual and Bulk Invoices Captured from Channels to Transact

SCF Channels from Anchor and Counterparty Dashboard, when Customer uploads Invoices, all uploaded Invoices (manually uploaded or Bulk Upload) should be individually sent to the core (Transact) using appropriate transact IRIS APIs. All Invoices should be sent to Transact once submitted and with the status Approved (approved manually by Anchor or auto-approved by the system).

Integrate SCF Channels with Transact to GET Invoices from Transact

SCF Channels from Anchor Dashboard: When Customer initiates a funding request and reaches the invoices detail screen, based on the search criteria entered by Customer, core (Transact) should GET invoices using appropriate transact IRIS APIs.

All Invoices should be sent to Transact once submitted and with the status Approved (approved manually by Anchor or auto-approved by the system).

Implemented SCF with Transact using the three existing IRIS APIs

1. CLOS to use GET all Programmes IRIS API
</holdings/supplyChainFinance/programme> to retrieve Programme details from Transact.
2. CLOS to use GET all Facilities IRIS API
</holdings/supplyChainFinance/Facilities> to retrieve Facilities belonging to Programme from Transact.
3. CLOS to use GET Invoice Capture IRIS API
</holdings/supplyChainFinance/invoiceCapture > to retrieve Invoices details. Invoice Capture table in Transact.

Advanced filter functionality in “Payment Allocation”

Anchor Dashboard

Advanced filter functionality in the “Payment Allocation” tab allowing the Customer to filter the “Payment Allocation” Cash receipts records with parameters like Transaction ID, Date range - Value Date, Sender Name, and Beneficiary Name By default.

Counter Party Dashboard

Advanced filter functionality in the “Payment Allocation” tab allowing the Customer to filter the “Payment Allocation” Cash receipts records with parameters like Transaction ID, Date range - Value Date, Sender Name, Beneficiary Name By default.

Creation of APIS to communicate with DBXBD instead of SRMS based on the configuration set up in Fabric runtime properties.

The topic related to this feature is given below:

[Digital Banking Servicing Micro Apps](#)

Wealth

- Multi-entity switch.
- Integration and Channels:
 - Integration is done in Transact and Wealth FO.
 - The feature is present in OLB, MB, and Tablet.

The topic related to this feature is given below:

[Digital Banking Servicing Micro Apps](#)

Digital Banking

Retail Origination

Configuring Formula for Credit Component in the Spotlight

This feature allows the Bank to configure the formulas used in calculating the ratios essential for the Bank to evaluate an application.

A new configuration option, "RETAIL_CREDIT_COMPONENT_FORMULA" is created in the Spotlight System Configuration Temenos Digital Assist for the Bank's policy makers to save the formulas that will be used for arriving at Debt To Income Ratio, Net Affordability Ratio, and Loan To Value.

The fields relevant for creating these formulas are also pre-defined in the system to ensure only appropriate fields are considered for making the Formula. These identified fields are given an "alias name" to represent them in the Formula.

The ratios' formulas can be configured for the pre-submission and post-submission process and can be the same or different as required. The formulas that are configured out of the box are provided here in the tabular.

The ratios that are displayed at the application level in pre-submission and post-submission fetch the latest formulas whenever the data entered is edited or updated by the user.

In pre-submission RM-initiated screens, the application will fetch the latest formulas whenever there is a change in the data in any section, and the user tries

to click save and continue.

In post-submission, whenever the RM user updates the application data, the latest Formula is picked up, and when the task for reviewing financials and Reviewing property evaluation is created, the latest formulas will be picked up to recalculate the ratios.

Credit Component ** Key value	Format	Formula - To be used in the calculation for RM Initiating Application (Pre-Submission)	Formula - To be used in the calculation for Assist (Post-Submission)	List of fields that should be available (Earmarked) in Spotlight for formula creation.
LTV Ratio (loanToValue)	#0.00%	(@requestedAmount / @adjPropertyCost)	(@requestedAmount / @valuationAmount)	Requested Loan Amount = requestedAmount, Adjusted Property Value = adjPropertyCost, Property Value = propertyValue, Estimated Property Value = estimatedPropertyValue.
DTI Ratio (debtToIncome)	#0.00	(committedExpenses+ EssentialExpenses)/totalNetIncome	(committedExpenses+ EssentialExpenses)/totalNetIncome	Committed Expenses= committedExpense, Essential Expenses = essentialExpenses, Total Net Income = totalNetMonthlyIncome, Total Gross Income= totalGrossMonthlyIncome, Total Expenses = totalExpenses, Quality of living expenses = qualityOfLivingExpenses, Monthly Household expenses = monthlyHouseholdExpenses, Other committed expenses = otherCommitted Expenses, Annual Income = annualIncome, Bonus = bonus, Commission = commission, Rental

Credit Component ** Key value	Format	Formula - To be used in the calculation for RM Initiating Application (Pre-Submission)	Formula - To be used in the calculation for Assist (Post-Submission)	List of fields that should be available (Earmarked) in Spotlight for formula creation.
				Income = rentalIncome, Investment Income = investedIncome,
Net Affordability Ratio (netAffordability)	#0.00%	$\frac{((@totalNetMonthlyIncome - @totalMonthlyExpenses) / (@requestedAmount + (@requestedAmount * (@interestRate / 100)) * (@stressTestRate / 100) + (@totalDebt * @stressTestRate)))}$	$\frac{((@totalNetMonthlyIncome - @totalMonthlyExpenses) / (@requestedAmount + (@requestedAmount * (@interestRate / 100)) * (@stressTestRate / 100) + (@totalDebt * @stressTestRate)))}$	Total Net Income = totalNetIncome, Total Monthly expenses= totalMonthlyExpenses, Total Monthly Income=totalMonthlyIncome, Committed Expenses = committedExpense, Essential Expenses= essentialExpense, Total Liability = TotalDebt, Annual Income = annualIncome, Bonus = bonus, Commission = commission, Rental Income = rentalIncome, Investment Income = investmentIncome, Quality of living expenses = qualityOfLivingExpenses, Monthly Household expenses = monthlyHouseholdExpenses, Other committed expenses = otherCommittedExpensesRequested Loan Amount = RequestedLoanAmount, Interest Rate = InterestRate, Total Debts = TotalDebts, New Debts

Credit Component ** Key value	Form at	Formula - To be used in the calculation for RM Initiating Application (Pre-Submission)	Formula - To be used in the calculation for Assist (Post-Submission)	List of fields that should be available (Earmarked) in Spotlight for formula creation.
				= RequestedLoanAmount ,Stress Test Rate = CASHFLOW_STRESS_TEST_RATE,Indicator borrower rate = BorrowerFee

Financial Information Section - Liability Tab - Change in Data Capture for the Field "Term Remaining"

In the Financial Information screen → Liability section, the field Time remaining currently allows to capture the balance tenor of the existing liability of the customer in Years, Months, and Days, but the data that is stored in the Customer Due Diligence Microservice is only months. So, the field is now modified to allow the user to capture it only in Months and store it the same way.

A new display-only field "Duration," is displayed beside the time remaining field to automatically display the months entered in Years and months format accordingly.

This change applies to the financial info section → liability screen in pre-submission RM screens and post-submission entity overview, where the user can capture the existing liabilities of the customer.

The topic related to this feature is given below:
[Retail Origination](#)

Corporate Lending Origination System (CLOS)

- The Collateral Management View screen, the column collateral name has been renamed to "Collateral Type" and in the Cad Collateral view screen, the columns such as Collateral name should be renamed to "Collateral Type" and collateral description to "Collateral Subtype."

- The ORR component name in the admin panel is renamed to "ORR and FRR Models."
- The field displaying Business and Risk in the ORR screen should be renamed to display Business User and Risk User, and the Column name should be "Rating by."
- The eCIB form and eCIB field name under borrower information need to be renamed to Credit Bureau Score.
- The "Bank equity" field should be renamed as "Bank limit," "Group per party," details name should be renamed as "Group limit," and "Regulatory limit: per party" should be renamed as "Regulatory business segment - Per Party limit."
- The screen name should change to ORR/FRR grade setup, and the column names should be renamed to "ORR/FRR" grade code "ORR/FRR" grade key "ORR/FRR" grade Name.
- In The admin panel, Under Credit Policy Management < Clone Workflow, the "clone workflow/ORR Model" should be renamed as "clone workflow" in the view and edit mode.
- In the Admin Panel, Under Credit Policy Management, the "Valuator setup" screen name needs to be renamed to the "Valuer setup" in the admin panel screen. In the User Panel, Under CAD Collateral, the field name "Name of valuator" should be renamed as "Name of valuer." In the User Panel, Under Collateral Management, the field "Valuator by" should be renamed as "Valued by" in the "Collateral Management" user panel Screen.
- In the Admin panel, under Credit Policy Management > Legal Constitution, the fields maximum funded exposure, max non-funded exposure, total exposure, and Basel category need to be removed. Also, in the admin screen, the name "Legal Constitution" should be renamed as "Legal status" to align with the field name in the User panel.
- In the Admin Panel > The Collateral Classification screen and the field "Collateral Classification" in the Collateral Sub type screen must be removed from both the admin and user panel. The "Collateral type" field in the user panel > collateral management should fetch values from the admin panel > Collateral type.
- In the User Panel > Borrower Information Report, Under Bank Checking, the "The Bank " field should be changed from a dropdown to a Free text field. This should be an alphanumeric field.

- In the User Panel > Borrower Information report, Under Market Checking, the following fields, i.e., " Buyer/Supplier/Related Party/Competitors" and "Provided By," should be changed from dropdown to Free-text field. This should be an alphanumeric field.
- In the User Panel > Deals and Facility > Facility General Information screen, A non-mandatory new Field, "Secured/Unsecured Financing," should be added and displayed. This will help to identify each facility as Secured or Unsecured. based on the value selected in this field, i.e., if Secured is selected only, the following fields should be displayed: Coverage percentage and Security Indicator. Validation should be added. If the secured facility is added, then the Collateral Linkage and Collateral Details Page should become Mandatory.
- The Global RM field needs to be removed from the user panel.
- When under the User Panel > Borrower Profile > Business Information > Select Activity, when New/Renew/Amend/onboard existing credit application is chosen, then for that BCA under the " Deal and Facility screen," when the user clicks " Add Facility," then in The Facility Status dropdown it should show "New facility/Amend existing/Renew existing facility." The new facility should be shown in the dropdown until the status of the application is marked as complete.

The topic related to this feature is given below:

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

SME Origination

- In Temenos Digital Assist, enhanced the work flow APIs on the performance.

The topic related to this feature is given below:

SME Origination