



MAMBU

9.26

Release Notes

Overview

About the Release Notes

The Release Notes are a comprehensive user guide for the latest release of Mambu. The Mambu Release Notes give you everything you need to get up and running with the new features and enhancements in the latest release.

What's Included in the Release Notes

For every new major enhancement, the Release Notes provide:

- A high-level description of the functionality
- Implementation tips to help you get started with setup and administration
- Tips to help you maximize the benefits

Beyond the major new features, there may be additional enhancements or functional changes which will be included along with a brief description.

Your Feedback Matters

We know how important the Release Notes, online help, and documentation are to your company's success with Mambu. To continually improve the service we deliver to you, we want to know what works and what doesn't. Let us know by contacting support@mambu.com or your account manager.

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1. Features

[CORE-991] - API 2.0 endpoint to indicate Mambu read-only status

We have added a new endpoint in API 2.0 that allows you to poll if Mambu is in a read-only state. The endpoint is accessible under "{domain}/api/application/status" and will provide the read/write state of your Mambu instance. Before this option was available only via API 1.0.

[CORE-1252] - Change interest rate for active dynamic DBE loans

Mambu has extended the functionality of Change interest rate also for Dynamic Term Loan with Declining Balance Equal Installment interest calculation method, for all payment methods (Standard, Balloon and Optimised) and all Prepayment recalculations.

This functionality enables you to change (increase or decrease) interest rate on account level and helps you to be more client centric. The change of interest rate can be done in the present moment, backdated or in the future.

Functionality is exposed via API 1.0, API 2.0 and UI, and it is available starting this release, with no further actions required on your side.

You can also find details in My Mambu under reference ID APP-675. Should you have any concerns regarding this functionality, please contact us at support@mambu.com.

[CORE-1825] - Allow loan account closure operations via API 2.0

With this we have enriched the available closure operations for loan accounts via API 2.0. Please note that these were already available in API 1.0.

The following types of closure have been added to API 2.0: withdraw, reject and close all obligations met. Additionally, it supports the following undoing of closure: withdrawal, reject and close with 0 total balance on the loan account, when all repayments are paid.

You can also find details in My Mambu under reference ID APP-662. Should you have any concerns regarding this functionality, please contact us at support@mambu.com.

[CUS-1750] - API 2.0 Client Documents - Add and read documents

With this we have enabled a new set of endpoints for API 2.0. These endpoints can be used for attaching documents related to a client profile, as well as read the available documents or download them.

2. Improvements

[CUS-1789] - Pagination widget buttons do not have protection against multiple clicks

Pagination widget buttons are available in every custom view and help navigate the record pages. With this fix we have updated the protection for multiple clicks, with the note that any subsequent click on a pagination button will not have any effect until the previous command is fulfilled.

[DEP-992] - Improve response time for posting deposit/withdrawal transactions on accounts with defined overdraft limit

We have run into API performance issues when posting deposit or withdrawal transactions on accounts with a specified overdraft limit and a large number of transactions. With this improvement, we have significantly reduced the response time for such accounts when using the call: `POST api/savings/<ID>/transactions`.

3. Bug fixes

[CORE-1741] - Deducted disbursement fee can be added multiple times when creating a loan account via API V1.0

Mambu had inconsistent behaviour between API V1.0 and UI, when creating a loan account with fees. It was possible to add the same deducted disbursement fee multiple times and disburse the account, which was not possible, if the loan is created via the UI. The issue was addressed and behaviour between API V1.0 and UI is now consistent and it is not possible anymore to add the same deducted disbursement fee multiple times.

[CORE-1818] - Optimized payments does not work for the scenario when the principal calculated from the PMT for some installments is negative

There was an issue in Mambu, when you tried to create a Dynamic Term Loan product for Optimised payments with small loan amount, high interest rate and long term. Mambu had a negative principal amount validation in the code, that prevent loan creation. We have addressed the issue and loan account for optimised payments can now be created as expected.

[CORE-1828] - Cannot use GET Repayments API call without the "Enter repayment" permission

Due to an issue in Mambu, it was not possible to retrieve repayments due between two dates with API V1.0 GET call, when Enter Repayment permission was disabled. Mambu addressed the issue and provided a fix and repayments are now retrieved.

[CUS-595] - Internal error when patching a client via API 1.0 if using an invalid JSON

We have updated the JSON format validator for API 1.0, as to validate if the payload has the expected format, with impact on the PATCH Clients endpoint. This will ensure that format errors are properly described and are not confused/returned as internal errors.

[CUS-1954] - Birthdate is displayed with a wrong value (one day ahead) in the User Interface

Recently we have experienced issues with displaying the birthdate in the user interface. Due to an issue around calculating DST (Daylight Savings Time), the date would be shown one day ahead/behind in the user interface, even if this is set correctly at the database level and shown the correct value via the APIs.

This fix ensures that the birthdate will be represented as recorded, regardless of timezone/DST settings.

[CUS-1966] - Follow-up fix - IndexOutOfBoundsException exception occurs when fetching client information due to empty clientDataItem list

This fix covers an error that would show up at times when loading client records with large amounts of data. When accessing a record, the user would be prompted with an error. The workaround was to reload the page and then the client record would be displayed.

[DEP-942] - totalBalance field missing from API response until account state is "Active"

When an account was in PENDING_APPROVAL or APPROVED state, then the 'total balance' field was not provided in the API response of the GET call. With this fix, the 'total balance' field also shows for the above account states.

[DEP-942] - API 2.0 - Search Query with FULL details does not return Card transaction details

When fetching transaction details via filtered searches with full detail levels, the card transaction details were missing whilst they were available for GET calls. With this fix, card details can now also be retrieved when POSTing filtered searches using the full details level.

[DEP-968] - Access Rights to Reverse Card Transaction only visible for Mambu UI users

When assigning access rights to users, the "Reverse Card Transactions" permission would show only if both "Mambu" and "API" access rights are checked at the same time. The "Reverse Card Transaction" permission would now show when "API" access rights are checked as expected.

[NEO-1512] - Unable to Reschedule Revolving Credit account to a Fixed Term Loan account using API

When trying to reschedule a revolving loan account type into a different one (non-revolving), the operation would fail when done via the APIs, as revolving specific settings were transferred to the non-revolving account. This resulted into failure for creating a new account, as it had improper settings. The account settings transfer has been updated for the APIs, and reschedules from revolving accounts into other account types can now be successfully done.

Please note that this impacts only the APIs, as this action was working as expected in the user interface.

Sandbox release: Wednesday, August 21st, 2019
Production release: Thursday, August 22nd, 2019