



MAMBU

6.9

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. Bug Fixes

[CORE-891] - Repayments schedule function from product document templates causes performance issues

When using a document template with the repayment schedule, on a loan account with predefined fees enabled, the query behind the scenes got ran N+1 times where N is the number of instalments. Moreover, a query behind the scenes got repeated 61 times for this issue and was performing a full table scan on loan transaction table, which caused a performance drop on tenants with old data in the system. This caused non-receival of the repayment schedule by end clients.

Mambu has addressed this and currently the performance has been greatly improved and no connection timeout should occur anymore.

[DEP-307] - You can Withdraw from Overdraft even if the Overdraft is expired

If an Overdraft had expiration date, this was overruled when an Withdrawal was attempted from the Overdraft limit and the transaction was permitted. This has been corrected, and now if an withdrawal from the Overdraft Limit is attempted and the Overdraft has expired, it will not be allowed.

Nonetheless, Mambu will allow Fees and Interest to be applied even if the account is In Arrears state, regardless of the arrears reason, they apply if the OD limit was reached or the OD expired, given they are part of the price for the money lent via overdraft.

It is important to note that older transaction, which were previously posted even though the Expiry Date had passed, cannot be reposted anymore, since this will trigger the validation. This impacts mainly bulk reverse or backdate actions.

[NEO-670] - When posting two Fees Due Reduced transactions concurrently, one transaction will be posted with amount 0

When being logged in with two browsers, accessing the same loan account which has fees fees, when choosing Reduce Balance from both browsers, two transactions were posted, one with the correct amount, and the other with amount 0. Mambu has corrected this behaviour and only one transaction is posted, for the reduced amount.

2. Improvements

[CUS-993] - Performance issues caused when editing user edit rights on a dependent customfield with 150+ products and 50+ user roles

Mambu has identified a performance issue for the scenario mentioned in the title of the issue. The custom field was updated nonetheless, even though a timeout would be thrown however, Mambu has addressed this and response time dropped from 501s to 18s.

[DEP-332] - Unnecessary updates on FAILEDATTEMPT cause locking issues, increasing the latency for API calls

Mambu has identified that when running some API calls with many concurrent users, even if the API user was authenticated successfully, FAILEDATTEMPT.DATES column was updated, this update

being done at each API call. This caused concurrency locking wait time and Mambu has addressed this by no longer executing the update on FAILEDATTEMPT table, as such improving overall performance.

Production release date: Tuesday, 11th of July, 2018