



MAMBU

6.10

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

[ADM-165] - Cloning production to sandbox fails with error in case the tenant does not exist in mambu_meta

There are many ways in which cloning may fail. When it fails, we need to assure that the trash data leftover by the previous cloning process is cleaned up before starting a new cloning process. Currently when cloning production to sandbox, a series of private API calls are called by MyMambu project. One of which is :

```
curl -k -d "authkey=privateAPIKey&action=DELETE"  
https://<tenant>.sandbox.mambu.com/api/sandbox
```

Which has the job of deleting leftover data of the previous failed cloning process. The above call throws error 500 in case the tenant is not in mambu_meta

[CORE-766] - When writing off a loan account with up-front fees that have custom GL accounts, written off fees are not credited from custom Fee Receivable account

When writing off a loan account with fees that have custom GL accounts the fees which are written off fees are not credited from custom Fee Receivable account. With this fix the when a loan account is written off, the fees are written off using their custom GL account for Fee Receivable:

GL account	Debit	Credit
Write-Off Expense	1100	
Portfolio Control		1000
Fee Receivable (Custom fee rule)		100

[CORE-829] - Interest is not computed for an installment that was prepaid through a custom repayment on loan accounts with RAI and RNI prepayment re-calculation methods

When we delivered the first phase of Custom repayments allocation feature in V6.4, we've restricted the custom payments for dynamic declining balance equal installments accounts, because of an error that we've got at pre-payments.

In V6.10, Mambu fixed this issue and now we can successfully post custom repayments for dynamic declining balance equal installments with prepayment re-calculation methods.

[CUS-642] - A NullPointerException is thrown in logs if a notification that contains a placeholder of a deleted custom field is triggered

When creating a client for which a notification that contains a placeholder of a deleted custom field is triggered, the client is created and the notification is sent, but in the background an error is thrown.

With this fix, in the notification template the notification placeholder will not be modified even after the deletion of the custom field and the notification itself will be successfully sent without any errors thrown in the logs.

2. Improvements

[CORE-330] - Improve the performance of computing the accrued interest from arrears on cron jobs

The current implementation of computing the accrued interest from arrears value, a mechanism that involves recomputing the schedule for different periods of time (depending of the account/transactions configuration) is called.

With this fix, the mechanism was improved in such a way that if a set of computations were already done and saved at account level, the next iteration can use the results obtained on the previous set and only compute the difference remaining.

[CUS-64] - Improve custom view performance when filtering based on custom field values

Mambu has noticed that when filtering based on custom field values via API 1.0, there was a performance degradation. Mambu has addressed this by adding a new filter element (EQUALS_CASE_SENSITIVE), that can be used only for custom fields, which would improve overall performance for such calls. Please see below an API 1.0 request payload example for an on-the-fly search:

```
{"filterConstraints":[
  {
    "filterSelection":"402880e66489c168016489c3c59b048e",
    "filterElement":"EQUALS_CASE_SENSITIVE",
    "dataFieldType":"CUSTOM",
    "value":"Agriculture Loan"
  }
]}
```

Production release date: Tuesday, 17th of July, 2018