



# MAMBU

## 9.7

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](mailto:support@mambu.com) or your account manager.

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## 1. New Features

### **[FIX-296] - Payment Due Fees applied on Due Date for Fixed Loans - MVP (minimum viable product)**

For Fixed Loan accounts we currently apply the Payment Due fees at disbursement moment and not when the repayment becomes due. This has implications regarding income recognition since all Payment Due fees that will be due in the future are counted as income when the loan is disbursed, and not when the income is actually being caused when the repayments become due.

Mambu fixed this issue and starting with this release a new fee called *Payment Due Fee Applied on Due Dates* will be available. The fee can be configured for existing or newly created products being applied by crons on each due date of the repayment and when posting a prepayment. The unapplied *Payment Due Fees Applied on Due Dates* will be written-off when the Pay-Off or Write-Off actions are performed so that income recognition is not affected.

**Please note:** that for now, the functionality is available only to some tenants with a specific product configuration for fixed loans only. When this fee is selected it allows only below product configuration:

- balloon payments only
- no taxes enabled
- The "no rounding" option is selected
- interest rate application is configured to "on repayment"
- there is no reschedule or refinance option
- the reduce and reallocation options are not available for the new fee.

For tenants, that have the above product configuration, the feature can be enabled on sandbox upon request for testing purposes. Otherwise, the rest of the functionality for a wider range of fixed loans product configurations will be covered in APP-159 and we plan to deliver it by the end of 2019.

Aha reference: LNF-5

## 2. Improvements

### **[CUS-1561] - Implement a MessageListener for retrieving messages from the BackgroundTask Queue**

Mambu and MyMambu have slightly different configurations which caused the processing of background tasks to get stuck in QUEUED state for some tenants. With this fix, we made sure that the architecture used to consume and produce messages is consistent throughout.

## 3. Bug Fixes

### **[CORE-1284] - Accounting closure is 8 times slower with V7**

In the previous versions of Mambu, the performance of the accounting closure process was affected. In this release, Mambu fixed the performance issues encountered when the Accounting Closure was performed.

## **[CORE-1547] - Interest expected is not correctly calculated when doing an overpayment on new reduce number of installments account**

For a dynamic loan account with Reduce Number of Instalments repayment calculation method the interest expected was not correctly calculated when an overpayment was made, display an error message. In this release, Mambu fixed the issue and now the interest expected is correctly computed when overpayments are made.

## **[CORE-1574] - Overdue penalties are not applied daily at the cron job**

Overdue penalties should be applied daily at the cron job, but there were some inconsistencies found. Penalty application failed for some accounts and skipped some days even though the product has “Include non-working days” setting enabled. Mambu has investigated the issue and found a solution for the bug. When cronjob started 2 minutes early, “Include non-working days” mechanism computed the number of days as 0 because there were 2 minutes missing of a full day. Mambu has solved the issue by implementing consideration of static days only (by ignoring minutes and seconds).

## **[CORE-1577] - Unable to edit schedule for loan accounts**

For a Fix Term Loan or a Dynamic Term Loan, the edit schedule action did not trigger any updates on the schedule when changes were performed. In this release, Mambu fixed this issue and now the schedule is updated according to the changes performed.

## **[CUS-59] - Column preset change is not saved when the user unchecks the Default option in a CustomView**

Some settings weren't saved when undoing the actions on a New Column Preset default. With this fixed, we made sure that upon unchecking the default, the view gets switched to the view set before the new column preset was created - Custom columns.

## **[CUS-468] - Random exception appears after creating a custom view due to custom view preferences (favourite)**

Upon creating a custom view, a random exception appeared due to some pre-existing preferences. Via this ticket, we ensured a smooth experience when creating custom views.

## **[CUS-1450] - Client not returned in FullDetails mode when the header has Content-Type**

For some tenants, the custom fields were not returned when performing a GET call with the header content-type=application/json. With this fix, we made sure that the result of that call has all the information related to that client (including custom fields).

## **[CUS-1568] - Excel exports are being delayed and produce a lot of fallback error messages on background machines**

When exporting to excel a custom view with custom fields, some tenants experienced delays in receiving a successful response. That's all in the past with this fix.

## **[DEP-533] - Available Balance widget is not updated when Overdraft is expired**

A widget in our UI for deposit accounts would not accurately reflect the available balance on the account given an expired overdraft. This issue was fixed in this release and the available balance widget on the account now takes into account the expiry date for any overdrafts.

### **[DEP-545] - Crons job unable to appraise the status of the saving account due to a bad JDO object management**

This issue caused savings accounts not to mature automatically. A fix was released with this version of Mambu.

### **[DEP-663] - Fix inconsistencies in search queries that use offsets & limits - deposits and deposit transactions**

When creating search APIs that use offsets and limits without any sorting column, Mambu returned duplicate results. This inconsistency was now fixed and search results no longer return duplicates.

### **[NEO-1148] - Apply a repayment overlay: Booking date is the same as value date even if the value for booking date is Now**

When adding a backdated value date in the repayment overlay, given the loan account is approved and disbursed, the value for booking date was left as 'Now'. With this fix, the default booking date dropdown value is not set to 'Value Date' and no longer pre-populates with 'Now'.

### **[NEO-1245] - Missing activity when paying a late installment for Revolving Credit**

The 'Has been set to good standing' activity was not logged anymore when paying the complete late amount of an account. Although the activity was missing, the account was set to Active state. With this fix, the 'Has been set to good standing' activity is now logged.

### **[NEO-766] - Multiple deposit accounts opened with/without parallelism actions calls create 2 or more loan accounts for the same client**

In some scenarios, several settlement accounts were created for the same loan account instead of a single one. Mambu has addressed this and a single account should be created going forward.

Sandbox release: 20th of February 2019

Production release: 21th of February 2019