



MAMBU

7.14

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.

Contents

1. New Features

[\[DEP-244\] - Reverse settled financial transaction fully or partially - Current Accounts](#)

2. Bug Fixes

[\[ADM-954\] - User can access data for restricted branches through API when using On-the-fly-filters](#)

[\[ADM-782\] - Data import file logs on incorrect row](#)

[\[ADM-32\] - Importing from a file with the wrong template throw IllegalArgumentException/IndexOutOfBoundsException](#)

[\[CORE-1273\] - Locked accounts cannot have their repayments reversed. due to LinkedList detach error](#)

[\[CUS-1267\] - Edit Blacklisted client allowed in concurrent tabs](#)

[\[CUS-1237\] - PATCHing multiple custom fields causes deadlock](#)

[\[CUS-140\] - Emojis UI copy pasting or sending via API call in Comment Text / Task Descriptions/FileNames throws unexpected error](#)

[\[DEP-541\] - Cannot view loan transactions](#)

[\[DEP-469\] - Cannot post backdated transaction on dormant accounts](#)

[\[FIX-411\] - FeeAmortizationUponRescheduleRefinanceOption is incorrectly reset to default value if a PUT api call is performed without this parameter for a loan product with no active accounts](#)

[\[NEO-706\] - Improve incremental loan account id generation logic - high CPU load on MASTER RDS](#)

[The incremental loan account ID generation had a negative impact over the CPU load and with this ticket we improved the overall process for generating the account IDs, in order to reduce the load.](#)

[\[NEO-994\] - When trying to patch a savings account the OVERDRAFT_NOT_ALLOWED is thrown due to overdraftLimit](#)

1. New Features

[DEP-244] - Reverse settled financial transaction fully or partially - Current Accounts

In order to refund money debited from a cardholder's account, the Reversal Advice functionality was introduced via API 2.0.

API endpoint:

POST

```
/cards/{token}/financialtransactions/{cardTransactionExternalReferenceId}:decrease
```

A Reversal Advice can be performed for the full amount that was initially withdrawn, or for a partial amount from the initial withdrawn amount. The Reversal Advice, whether done fully or via several partial Advices, cannot exceed however the initial withdrawn amount. A link between the initial withdrawn amount and the reversal / reversals will be established for referencing.

The Reversal Advice will reflect at account level as a new debit type transaction, identified as Withdrawal Reversal. Do note, that given the Withdrawal Reversal will be a new debit type transaction, the Interest Accrued amounts will not be recalculated for the initial withdrawn amount, however if the the account uses tiered interest rating, the Withdrawal Reversal will increase the tier, where applicable.

If a Reversal Advice is made over a dormant account, the Withdrawal Reversal transaction will take effect and will reactivate the account.

Do note, that currently no accounting bookings are performed for the Withdrawal Reversal, however we shall deliver the accounting functionality for it soon, via a subsequent Minor Release. Please follow our release updates for further information.

2. Bug Fixes

[ADM-954] - User can access data for restricted branches through API when using On-the-fly-filters

When a user that has access to only one branch executes an on-the-fly API search on loans or savings, the results returned should only contain data from that branch. We discovered that if the branch was not mentioned in the API call, this call would return all the accounts, regardless of the users assignment. We have now corrected this behaviour via ADM-954 and results are returned only for the branches the users has access for.

[ADM-782] - Data import file logs on incorrect row

When you uploaded a file that has as its last column, a mandatory field which is not filled on a row, the upload should signal an error on the respective cell row number and the last column should be colored red. The issue was that the error appeared on the next row instead of the one with the error, bringing confusion to what error should be treated. We have now fixed this behaviour by ADM-782 and all errors are logged on their respective rows.

[ADM-32] - Importing from a file with the wrong template throw `IllegalArgumentException/IndexOutOfBoundsException`

When importing a file with the wrong template (if for example you downloaded a template and then made more changes to the data structure in mambu, the template will no longer fit the data in mambu) an exception was thrown without being clear what the problem was. With ADM-32, we added a friendly message that lets you know that the template you are trying to upload is wrong, so that you can adjust accordingly.

[CORE-1273] - Locked accounts cannot have their repayments reversed, due to `LinkedList` detach error

When trying to reverse payments of locked accounts, due to `LinkedList` detach error. In V7.14, Mambu fixed this issue and now the algorithm was changed in order to accept any kind of lists.

[CUS-1267] - Edit Blacklisted client allowed in concurrent tabs

When you had a client's overview page opened in one tab and edited it, while having the same client page opened in another tab and blacklisted the client, the client page was successfully updated. With V7.14, we fixed this issue and added an error message that will prompt you that you cannot update a blacklisted client.

[CUS-1237] - PATCHing multiple custom fields causes deadlock

When performing many requests to the same endpoint to patch multiple custom field values at the same time, several errors got displayed in the logs. With V7.14, no exceptions appear in logs when PATCHing multiple custom fields.

[CUS-140] - Emojis UI copy pasting or sending via API call in Comment Text / Task Descriptions/FileNames throws unexpected error

For both UI and API, when using an emoji in either a comment, task description or file names you will be prompted with a relevant error message. In UI: "Sorry, some of the characters are not supported. Please check again any special character that you filled out." with the title: "Incorrect input value". For API call, the return code is `INVALID_STRING_VALUE(3742)`.

[DEP-541] - Cannot view loan transactions

In V7.13, it seems an issue was introduced and now, when trying to view a loan account transaction, an exception is displayed on the UI. With DEP-541 we fixed this and transactions can now be viewed correctly.

[DEP-469] - Cannot post backdated transaction on dormant accounts

When creating a deposit account and making a deposit on a fixed date(lets say 1st of January), the interest should be applied monthly. Given that the account goes dormant on another fixed later date (eg: 20th February), when performing a deposit backdated on 25th of March, an error is displayed saying that the backdate cannot be before other unreversed transactions. With this fix, the system applies the interest correctly, on the 1st of March and then dates the payment on 25th of March.

[FIX-411] - FeeAmortizationUponRescheduleRefinanceOption is incorrectly reset to default value if a PUT api call is performed without this parameter for a loan product with no active accounts

When editing a loan account via API 2.0 with accrual accounting and Capitalized, Deducted, Upfront or Manual fees set to "Continue amortisation on the rescheduled/refinanced account", with no parameter defined for feeAmortizationUponRescheduleRefinanceOption, the PUT request is successfully performed.

In V7.14, Mambu fixed this issue and now an error is displayed an the user is notified that the PUT request body should contain the feeAmortizationUponRescheduleRefinanceOption parameter.

[NEO-706] - Improve incremental loan account id generation logic - high CPU load on MASTER RDS

The incremental loan account ID generation had a negative impact over the CPU load and with this ticket we improved the overall process for generating the account IDs, in order to reduce the load.

[NEO-994] - When trying to patch a savings account the OVERDRAFT_NOT_ALLOWED is thrown due to overdraftLimit

When attempting a patch for savings / deposit accounts, OVERDRAFT_NOT_ALLOWED was returned, even when the overdraft limit was not intended to be updated. Mambu has corrected this behaviour and the validation should not occur anymore, outside overdraft limit constraints.

Production release date: Thursday, 18th of October, 2018

Note: V7.14 has been included in the deployment of V7.15.