V8 - Release Candidates

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 are Release Candidates?

An "RC" is actually a Release Candidate for the new major version that was just released on Sandbox, that has the scope of stabilizing the new product version. It represents a "beta" version, with potential to be a final version if no other problems are found in it.

Your Feedback Matters

We know how important the Release Notes, online help, and documentation are to your company's success with Mambu. To continuously 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.

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V8-RC02

1. Bug fixes

[ADM-905] - Upload is not working properly when 2 tabs are used with same user - Firefox

When using Mambu from Firefox (version 63.0b6(64bit)), in the process of uploading a new file under Administration>General>Branding, if the user has the Mambu web app open in two different tabs, we identified the following case: If from the first tab, the file is uploaded but the 'Send' action wasn't triggered, and from the second tab, the user logs out and logs in again and then clicks on the 'Send' button, the file upload would have triggered an exception instead of being successfully updated. With ADM-905 we made sure this scenario works as expected the the file upload is successful.

[API-1671] - A backdated valueDate set for today is not set at midnight

When using the backdating feature for disbursement transactions via API 2.0, the hour value will be automatically set at midnight. This bug comes into fixing an issue when using the backdate feature with the current date, that registered the transaction at the current time. Now all backdated transactions will have the hour set at midnight.

[API-1673] - Fees Amount should be ignored if given in the request for predefined fees via API 2.0

When using predefined disbursement fees for Loan Accounts, these may or may not have an amount set. Depending on this configuration, the amount is validated differently upon disbursement, meaning it may or may not be required depending on the case. This bug fix added the correct validations for fees amounts upon disbursement.

[API-1709] - reversalTransctionKey and notes for both Loan/Deposit Transactions should be received in Basic calls

As part of the effort to update the read models for both deposit and loan transactions for API 2.0, we have updated the basic and full structures. This bug fix ensures that notes and reversal information is returned in the basic version of the API 2.0 payload.

[API-1710] - firstRepayment date should not be available on Loan Transactions DTO

The first repayment date is a parameter of the loan account, visible on the loan account and can be provided upon disbursement. As such, we have removed the repayment date parameter from the read model of Loan Transactions for API 2.0, making the model even lighter.

[API-1711] - Swagger UI randomly does not show all transactions

With V8 we experiences issues with how transaction endpoints are displayed in the documentation portal for API 2.0. This bug fix brings stability to this and ensures endpoints will be displayed under their respective entities.

[API-1714] - Update balances wrapper in accountBalances in loan transaction DTO

The balances section that represent account information has been relabeled on API 2.0 to accountBalances for all transactions as to be more clear on what this information represents. This bug fix updates the loan transactions to have the new label.

[API-1715] - Remove "encodedKey" and "internalTransfer" from transactionDetails wrapper

We are re-working the transaction details for both loan and deposit transactions on API 2.0, and in this light we have removed two fields, the first being internal data and with no value to API clients, and the second will be set in a dedicated wrapper for transfer details in the upcoming versions.

[CUS-1158] - Custom fields aren't displayed in the Sort By select box

When working with custom view in Mambu you have the option to sort by custom fields. This fix ensures that custom fields will be available for sorting when using custom views.

[DEP-531] - Exception is thrown when trying to upload a file on any entity

An unexpected error was thrown when an attachment was attempted, however Mambu has addressed this issue and it should not reproduce anymore.

[NEO-813] - REVERSE_TRANSACTION process cannot be run on Remote machine

The reversal of transactions can be a costly process from a performance perspective and we have set it to run on a different machine, as to not impact the performance experienced by users. This fix ensures that the process will run on a different machine.

2. Improvements

[API-1670] - Update idempotency mechanism to work for API 2.0 calls with no response

With Mambu V7 idempotency was introduced for API 2.0. Originally this worked only for API calls that provide a payload in the response. However, not all API actions will provide a payload in the response. This improvement covers that scenario, making sure that all actions that require idempotency are covered.

[API-1560] - Clean-up Deposit Transaction Read Model for API 2.0

We kicked off a clean-up for the read model of the Deposit transaction that removed product linking from the transaction and encodedKeys for internal records that couldn't be referenced/used by API clients. The "balances" section was also relabeled to "accountBalances" and we made room for a new section that aims to bring linked transaction information, labeled "transferDetails".

[API-1603] - Clean-up Withdrawal Transaction Read Model for API 2.0

We kicked off a clean-up for the read model of the Deposit transaction that removed product linking from the transaction and encodedKeys for internal records that couldn't be referenced/used by API clients. The "balances" section was also relabeled to "accountBalances".

[API-1604] - Clean-up Disbursement Transaction Read Model for API 2.0

We kicked off a clean-up for the read model of the Disbursement transaction that removed product linking from the transaction and encodedKeys for internal records that couldn't be referenced/used by API clients. The "balances" section was also relabeled to "accountBalances" and we made room for a new section that aims to bring linked transaction information, labeled "transferDetails".

[API-1605] - Clean-up Repayment Transaction Read Model for API 2.0

We kicked off a clean-up for the read model of the Repayment transaction that removed product linking from the transaction and encodedKeys for internal records that couldn't be referenced/used by API clients. The "balances" section was also relabeled to "accountBalances" and we made room for a new section that aims to bring linked transaction information, labeled "transferDetails".

[API-1570] - API 2.0 Disbursement Transaction Re-design

We kicked off an initiative in which we aim to provide dedicated endpoints for creating transactions. Instead of using one generic endpoint for creation all loan transactions, there will be one POST endpoint for each transaction type. This improvement covers the disbursement transaction.

[API-1571] - API 2.0 Repayment Transaction Re-design

We kicked off an initiative in which we aim to provide dedicated endpoints for creating transactions. Instead of using one generic endpoint for creation all loan transactions, there will be one POST endpoint for each transaction type. This improvement covers the repayment transaction.

[DEP-401] - Technical Overdraft event conditions for notifications

With this improvement Mambu has added Technical Overdraft Amount Due and Technical Overdraft Interest Accrued as conditions for notification events.

Sandbox release date: Thursday, 4th of October 2018

V8-RC02.1

This build will be rolled out only on some environments in order to fix the random login problems that occured on some Sandbox environments after V8 release. For some tenants it was released on October 11th, whilst for the remaining it will be deployed along with RC03.

V8-RC03

1. Bug fixes

[DEP-479] - The query param to retrieve authorisation holds based on their state should be 'status'

On the initial release, the authorisation hold was filtered by state, which is the card acceptor state. The desired value for filtering authorisation holds is the status that it has in Mambu, and this bug fix ensures that authorisation holds will be filtered based on their Mambu status.

[DEP-512] - Technical Overdraft Amount Due and Technical Overdraft Interest Amount cannot be sorted and set as columns

With V8 the technical overdraft information has been added for usage in Custom Views. This bug fix ensures that the amount due and interest amount for technical overdraft are always available and sortable for custom views.

[ADM-971] - Change the background task execution to make use of payload content

We changed the way background tasks are executed depending on the task content as previously tasks were processed in a random order and in some cases, the execution of a background task could have taken several minutes to be picked up and completed. The affected processes were BULK_PAY_REPAYMENTS and BULK_PAY_LOANACCOUNTS that will now be processed in a more timely manner.

[FIX-442] - Exception is thrown on Preview/Export of an Jasper report
The preview and export features of Jasper reports did not work as expected when using various report formats. This bug fix ensures that Jasper reports work smoothly and can be previewed and exported in the desired format.

2. Improvements

[API-694] - Deposit Transactions - Transfer Details
With Mambu transactions there are multiple scenarios in which transfers can be made, from one account to another, including between loans and deposits. In order to properly navigate these connections we have added linked transaction information for all transfer scenarios, on both the source and target transactions. This specific improvement handled all deposit transactions, with a new wrapper "transferDetails" showing the linked transaction key upon read. For creating (POST) a transfer transactions, the API caller will have to specify the desired account ID and its type.

[API-1696] - Create custom annotation to be used instead of @Size
Create a custom annotation for capturing field sizes so that these are documented in a consistent manner and available in the entity models from the API 2.0 documentation.

[ADM-937] - Introduce generic error handler for API 1.0
The cases of throwable and runtime exceptions were not handled in API 1.0 which led to HTML responses in case of errors, instead of JSON responses. In order to have a consistent response for all API requests and also troubleshoot issues, this improvement tackles the unhandled exceptions and ensures proper error responses.

[CORE-1316] - Invalidate the HTTP Sessions created along with an API call
As API calls are stateless, these do not require a HTTP session. This is one of the first tasks that tackles an internal initiative to remove HTTP sessions from API call entirely, with the current solution to disable the HTTP session created along with the API call. In the future we will remove the HTTP session completely.

Sandbox release date: Monday, 19th of October 2018
Note: In V8-RC03 we merged all the fixes released in Mambu 7.14 Minor Release. You can find all these fixes in the V7.14 Release Notes.

V8-RC04

1. Bug fixes

[CUS-1318] - Exception is thrown in the UI if more than 50 custom fields are added on the details of a deposit transaction
This issue was reported by tenants when working with deposit transactions via the UI and using a mix of multiple channels and custom fields. When viewing the transaction details in the UI, an error would be encountered preventing the user to view the information. This fix ensures that the transactions details can be viewed correctly.

[NEO-1046] - Incorrect interest calculation for Revolving Credit accounts with empty schedule and principal balance change transactions

When working with revolving credits and having multiple disbursements, the interest would sometimes be calculated based on the cumulated disbursed amount, instead of calculating the interest for each disbursement in time, considering interest is applied daily. This issues reproduced only on v8 sandbox and the fix ensures that the proper principal amount is taken into account for interest calculation, based on the date and time of disbursements.

2. Improvements

[API-1720] - Add transactionChannelId as a sorting criteria back for deposit transactions

For deposit transactions on-the-fly search via API 2.0, the transaction channel Id has been reintroduced as a sorting criteria. This enabled you to search for transactions and return the list sorted by the transaction channel, eg. get the cash transactions first. Order can be ascending or descending.

Sandbox release date: Thursday, 25th of October 2018
Note: In V8-RC04 we merged all the fixes released in Mambu 7.16 Minor Release. You can find all these fixes in the V7.16 Release Notes.