MAMBU

9.31.0

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. Features

[TCS-1487] - PUT /api/setup/organization - Organization Details API 2.0

We have enabled a new endpoint in API 2.0 with which you can now modify general organization settings, such as the company name, address and date format.

To make use of it, please use POST {tenantURL}/api/setup/organization endpoint alongside with the specific API 2.0 headers.

You will be able to modify most of the available settings, with the exception of Timezone and Base Currency, as these are pre-set upon the creation of the environment.

For more details on the endpoint structure and usage, please head over to our API 2.0 documentation page, available on your sandbox at {yourSandboxURL}/apidocs.

2. Bug fixes

[CORE-675] - Incorrect repayment allocation order for a rescheduled/refinanced dynamic loan account with penalties paid first

Mambu had an issue with a dynamic term loan, where repayment allocation order was set as penalties - fees - interest - principal. When the dynamic term loan was refinanced or rescheduled and you entered the repayment, the repayment was allocated to the principal and interest, even though there was penalty balance due.

We have fixed this behaviour with this release and now the repayment is allocated as specified in the repayment allocation order.

[CUS-1745] - Deadlock when updating client

When working with client data via the APIs a deadlock would be encountered when running parallel updates on both the client and its custom fields, meaning the update wouldn't go through.

We have fixed this scenario and now updates are successfully done on the client record.

[CUS-1923] - Deadlock when posting deposit transaction

We have worked intensively on fixing multiple deadlock scenarios that would prevent the creation of records or updates on these. This particular fix is aimed at deposit transactions, ensuring that these will be successfully posted when working with both creating transaction data and updating its custom fields.

[CUS-2004] - SMS notifications are not being sent after changing Twillio authorization token

When the Twillio authorization token is updated, we experienced an issue where text messages would no longer be sent due to improper propagation of the setup on the machines that run the processes. We have fixed this issue and now the authorization token can be safely updated as messages will be sent.

[CUS-2060] - Follow-up fix - internal error on duplicate API calls with custom fields

This is a bug fix from a series that aim to ensure that parallel API calls that target custom fields will work as expected and record the latest value.

[CUS-2073] - Storing opt out notifications are causing indirectly severe performance degradation

When a new notification is created for clients or groups with the option "Opt-out" selected, it will automatically add a new subscription to all records. When the number of records exceeds 1 million clients, the automatic subscription would fail due to performance issues.

We have updated the subscription mechanism and now, regardless of the number of client records, the notification will be added onto all clients successfully.

[DEP-471] - Internal error received when giving an invalid currencyCode for creating an authorization hold corresponding to a given card

When POSTing an authorization hold on a card without specifying either the currency code or the transaction channel, an internal error message would be returned. We have improved the quality of our error messages for authorization holds and are now indicating more clearly which required parameter is missing.

[DEP-845] - API 2.0 - Transaction Search Query does not work for creationDate

When using an accurate 'creationDate' parameter to filter for existing transactions via API 2.0, then an empty array will be returned. We have fixed this issue and all transactions matching the creationDate value are filtered as expected.

[DEP-868] - API 2.0 - Current Account API error response misleading

In Mambu, the interest rate and overdraft limit are required fields when creating deposit accounts. Otherwise an internal error message would be returned.

With this fix, we have improved our error messages and direct very clearly to these missing parameters when creating deposit accounts.

[DEP-1060] - API 2.0 - GET Deposits for a client returns response format with exponential values

When fetching the deposit account of a client via API 2.0, Mambu would return zero values with the format "0E-10". We squashed this bug and now display a clean "0" for naught values in all API responses across Mambu.

[DEP-1084] - Cannot view Product in UI after creation with API 2.0 and without "notes" field defined

When attempting to create a deposit product via API2.0 without having defined the "notes" field, then the created product would not display in our UI. We have fixed this behaviour and the created product now also displays in the UI as expected.

Sandbox release: Tuesday, October 15th, 2019
Production release: Wednesday, October 16th, 2019