::: LoanPro.

RELEASE NOTES - December 2023

LoanPro's products are continuously improving, and we're excited to introduce the recent changes we've made to add functionality, improve performance, and make the user experience even better!

Loan Management System (LMS)

New **Features** or **Enhancements**

> **Consider this:** Our new Loan Manager introduces some amazing functionality that will give your team more options to filter your list of loans, save and pin common searches, share their saved searches, and perform actions on groups of loans. Consider increasing efficiency by updating your user roles so the new loan manager is the one you universally use. [Read more](#) about the new Loan Manager.

- **Borrower Promises** - We've updated the look and feel of the Promises page and also added functionality for you to fulfill or delete multiple promises at the same time from directly inside the promises pages of a loan. [Read More](#)

- **Nacha Enhancements** - We have greatly increased the speed at which NACHA batches are created.

- **Line of Credit Enhancements** - The following enhancements have been made to line of credit accounts:

  - When logging payments, the preset amounts have been updated. Before, they locked in the amount, but now they work more like a shortcut, giving you the preset amount while still allowing you to edit the field.

  - Made UI enhancements to Balance Rollover so that after a Balance Rollover has been logged, the amount will be formatted as a green, negative number. (This stays consistent with the formatting for credits and payments, as these transactions all lower a bucket's balance.)

  - You can now configure Recurring Charges and enroll accounts in them at the Program level, instead of only managing them on individual accounts.

  - Computation Fields can now be created and displayed on the Account Settings page of a line of credit account.

  - First Due Date and First Statement Date can now be set on the same day.

  - The "Draw Period Expiration Date" is now enforced on new swipes.

  - When managing a card in LoanPro, you can now change its status directly in LoanPro without having to navigate to Secure Payments

  - Mailhouse letters can now be triggered by event-based and rule-based notifications on line of credit accounts.

  - When a card is marked as Lost or Stolen (or when the Replace process is started), the user will be taken to the "New Card" walkthrough to issue a replacement.

  - Credits now reduce the balance of specific buckets.

  - When a borrower disputes a swipe, you can now click an "Open Dispute" button on the swipe details to see more information. We also added a process to deny a dispute.

  - We added a context engine variable for "merchant-zip" (a merchant's ZIP code) within the swipes-array variable.

  - Made enhancements to the AutoPay page to more easily create a payment profile directly from the page

  - **Line of Credit Quick Actions** - Quick Actions got a few updates:

    - The Payments screen is now more compatible with Quick Action controls

- When setting up payment Quick Actions, you can now specify a default payment processor.

- When setting up Quick Actions, you can now provide text instructions that will display at the start and summary of the Quick Action.

- **Data Idempotency** - Unique idempotency keys will now be generated every time an AutoPay is *manually* processed. (Idempotency keys are unique identifiers that prevent duplicate transactions & has already existed on system processed payments).

- **Minor Updates and Enhancements** - In addition to these new features, we've laid the groundwork for several large future features. We've also introduced enhancements to some existing functionality, and followed best practices to update and upgrade our technology while keeping LoanPro secure.

- **Actual/360 Calculation Selection** - A new calculation option has been added that will accrue interest daily for each actual day in the year, using a daily rate calculated using a 360-day year.

- **New Extra-Towards Payment Types** - Next Forecasted will apply to any due amount, then to the next forecasted payment, One Period Forecasted will apply to any due amount and at most to one future payment, Two Periods Forecasted will apply to any due amount and at most to two future payments. [Read More](#)

- **Mail House Mailing Address Support** - Support has been added to send standard mail through our mail house integration to either the primary or mailing address. Previously the primary address was the only option. [Read More](#)

- **Custom Banking Holidays** - Custom banking holidays can be specified. Payments can be set not to come due on banking holidays, to avoid processing payments on non-business days.

- **New Login Page** - LoanPro will update the login page to a new URL. The URL will be sso.loanpro.io.

- **Added Several Variables** - Several variables have been added that can now be used in custom forms and business logic throughout the LMS. [Read More](#)

- **Escrow Analysis Updates -** We made updates to the Escrow Analysis flow to better illustrate Shortage & Deficiency Scenarios, as well as updated the table to better reflect balances. [Read More](#)

Coming Soon - To be Released on January 15th

- **New Loan Summary** - A few updates on the New Loan Summary:

- We're now showing custom templates within loans, allowing you to show the data and tools most valuable to you.

- Some cards in the summary can now be flipped to show more data on the reverse side. For example, flipping the Total Paid card gives more payment breakdown information.

- You can now search payoff by date in the Payoff card.

- The Payoff card now has a shortcut to create a payment, which will be preloaded with payoff information.

- Added a "Date" filter on the Total Paid card.

- The Collateral card now shows collateral icons and custom pictures.

- On the Data card, you can now select custom fields and computation fields.

- On the old Loan Summary page, there's now a link to "Go to New Loan Profile". This brings you to the new summary page, and leaves you the option to "Go to Old Loan Profile" if you need to return.

Secure Payments

New **Features** or **Enhancements**

- **Prepaid Cards** - The type of "Prepaid" is now available as a Card Type in Secure Payments.

  - A prepaid card's Available Balance and and Available Advance Balance fields are locked, preventing users from editing them. The Available Advance Balance will always match the Available Balance.

  - These cards have a new Ledger tab in the Card Details View.

- **Flex Payment Processor** - We've added a new ACH and bank card payment processor, Flex. They can handle both payments and funding transactions.

- **Finicity** - We made a few updates to our integration with Finicity:

  - Added support for bank account balance monitoring each day. This returns the day's balance as well as new transactions that have occurred on the account each day.

- ○ The Finicity iframe got a visual update.

- ○ We added a new callback event that's triggered anytime a customer's banking insight data is disconnected. (This usually means they've changed their login credentials with their bank.)

- ○ We added a Redirect URL field to the Finicity page in Secure Payments. Now, customers can be redirected to that URL after they complete the iframe.

- ○ We made some backend changes that will enable a smoother process for reconnecting a customer's Banking Insights.

- **Smart Balance Check** - Created a "Payment Balance Check" for logging an ACH on a Finicity Continual Capture account to prevent a bounce for payments that won't clear
  - ○ Added "Payment Balance Check" for all ACH Processors
- **Smart Same-Day ACH** - Added full support for "Smart" Same-Day ACH across all processors that support Same Day operations
  - ○ Added Same Day ACH support for NACHA Batched Transactions

API Changes

LMS is built on its own API, and we know many of our users rely on the API to create, read, and update the data it holds. The changes we make to the API are chosen deliberately in order to make things better for our users.

- **There are no significant API changes this release.**

New Data Validations

Data validations ensure that information sent to LMS through the API is formatted correctly. Occasionally it will be necessary to add validations for certain pieces of information. The release notes will always tell you what is changing.

- **No validations were added in this release.**

Database Changes

Database changes affect users who have paid for a read-only copy of their tenant database. The changes shown here will be reflected in your database. Click the article links under New Tables to see the structure of those tables and the information they hold.

Modified *Tables*

line_of_credit_finance_charge_entity

- Column Added: **manually_created** TINYINT(1) NOT NULL DEFAULT 0
- Column Added: **description** varchar(255) NULL

line_of_credit_payment_entity

- Column Added: **is_past_reversal** tinyint(1) UNSIGNED DEFAULT 0

line_of_credit_swipe_entity

- Column Added: **parent_entity_type** char(50)
- Column Added: **parent_id** INT(11) UNSIGNED

line_of_credit_finance_charge_entity

- Column Added: **parent_entity_type** char(50)
- Column Added: **parent_id** INT(11) UNSIGNED

line_of_credit_credit_transaction_entity

- Column Added: **parent_entity_type** char(50)
- Column Added: **parent_id INT(11)** UNSIGNED

banking_holiday_entity

- Index Removed: **date_unique**
- Column Added: **calendar_id** INT(11) NULL
- Unique Key Added: **date__product** (date,calendar_id);

dm_stats_entity

- Column Added: **reverse_calc_count** INT(11) NULL
- Column Added: **rc_completed** datetime NULL

loan_funding_transaction_entity

- Index Added: **loan_funding_transaction_entity_idx1(deleted)**
- Index Added: **loan_funding_transaction_entity_idx2(merchant_tx_id),**
- Index Added: **loan_funding_transaction_entity_idx3(deleted, merchant_tx_id)**

dispute_entity

- Column Added: **result_main_transactions** TEXT

line_of_credit_credit_transaction_entity

- Column Added: **bucket_id** INT(11) UNSIGNED NULL

line_of_credit_credit_transaction_entity

- Column Updated: **payment_type_id** INT(11) UNSIGNED NULL

line_of_credit_payments_allocation_breakdown_entity

- Column Added: **extra_towards_amount** DECIMAL(11, 2) DEFAULT 0 AFTER interest_free_past_fee_amount

quick_action_payment_setup_entity

- Column Added: **credit_card_processor_id** INT(11) UNSIGNED NULL DEFAULT NULL

quick_action_payment_setup_entity

- Column Added: **credit_card_processor_id_access** varchar(100) NULL DEFAULT NULL

quick_action_payment_setup_entity

- Column Added: **bank_account_processor_id** INT(11) UNSIGNED NULL DEFAULT NULL

quick_action_payment_setup_entity

- Column Added: **bank_account_processor_id_access** varchar(100) NULL DEFAULT NULL

quick_action_base_entity

- Column Added: **instructions** TEXT NULL DEFAULT NULL AFTER `entity_type`

card_entity

- Column Added: **merchant_create_card_status** varchar(255) NULL DEFAULT NULL AFTER `merchant_card_token`

smart_panel_widget_entity

- Constraint Added: **sp_widget_entity_uq_idx** unique (entity_type, entity_id, widget_type)

payment__idempotency_key_relationship

- Column Added: **autopay_id** int(11) unsigned

line_of_credit_swipe_entity

- Column Added: **active_dispute** TINYINT(1) UNSIGNED NULL DEFAULT 0

loan_setup_entity

- Column Added: **actual_360_base** tinyint not null after finance_charge_as_mia, ALGORITHM=INPLACE, LOCK=NONE