



RELEASE NOTES - September, 2022

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!

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Loan Management System (LMS)

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

- **Enhanced Funding Report** - There is a new report within the Transactions History section that shows funding information from the Enhanced Funding tool. This report will be useful to users who fund within LoanPro. The report can be filtered by date, funding method, status and more. It includes data options to export to communication tools, CSV, etc. [Read More](#)
- **Collateral Context Enhancement** - Collateral items can be included in custom query reports and loan summary views. If a loan has multiple linked items of collateral, you can select a specific item using its position ID. [Read More](#), [Read More](#)
- **SSN and EIN Masking for Company Type Customers** - When creating a role, you can choose to mask the customer SSN, so the full number doesn't display in the LMS user interface. Historically, this has only included SSNs for customers with the type of

'Individual'. This now works for SSNs and EINs for customers with the type of 'Company' and 'Flooring Customer'. [Read More](#)

- **Webhook Upgrades (Retry/Authorization and Webhook Reports)** - Webhook upgrades are now available, public and ready to be set up for customers. We also now support up to 50 retries now instead of the previous 5 retries. [Read More](#)
- **Multiple API Keys** - Multiple API keys can now be created for a single tenant. Each key will have access ONLY to the features available to the agent assigned to the key. [Read More](#)
- **Payment Application to Fees by Type** - The order in which late fees apply to different charge types can now be specified when setting up a Payment Type. [Read More](#)
- **Premium Webhooks** - LoanPro now offers Premium Webhooks, contact our Customer Experience team for more information.

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 were chosen deliberately in order to make things better for our users.

No API changes were made during this sprint.

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 for new tables to see the structure of those tables and information they hold.

Modified Tables

line_of_credit_setup_entity

- Column Added: '**allow_overdraft**' TINYINT(1) UNSIGNED DEFAULT 1 NOT NULL;

product_line_of_credit_setup_entity

- Column Added: '**allow_overdraft**' TINYINT(1) UNSIGNED DEFAULT 1 NOT NULL;

web_hook_delivery_entity

- Column Modified: '**retries**' from varchar(150) to text;
- Column Added: '**payload**' text AFTER retries
- Column Added: '**payload_oramat**' VARCHAR(10) DEFAULT 'standard' AFTER retries
- Column Added: '**custom_headers**' text AFTER retries
- Column Added: '**method**' VARCHAR(10) DEFAULT 'POST' AFTER retries
- Column Added: '**premium**' TINYINT DEFAULT 0 AFTER **payload**;

line_of_credit_billing_cycle_entity

- Column Added: '**min_pmt_payoff_terms**' INT DEFAULT NULL AFTER ending_available_credit
- Column Added: '**min_pmt_payoff_interest**' DECIMAL(11, 2) DEFAULT NULL AFTER min_pmt_payoff_terms
- Column Added: '**min_pmt_payoff_principal**' DECIMAL(11, 2) DEFAULT NULL AFTER min_pmt_payoff_interest
- Column Added: '**36_month_payoff_pmt_amt**' DECIMAL(11, 2) DEFAULT NULL AFTER min_pmt_payoff_principal
- Column Added: '**36_month_payoff_interest**' DECIMAL(11, 2) DEFAULT NULL AFTER 36_month_payoff_pmt_amt
- Column Added: '**36_month_payoff_principal**' DECIMAL(11, 2) DEFAULT NULL AFTER 36_month_payoff_interest

line_of_credit_credit_limit_adjustment_entity

- Columns Deleted: '**status**', '**bucket_breakdown**',
- Column Modified: '**title**' info varchar(255) NOT NULL DEFAULT "
- Column Added: '**bucket_id**' int(11) unsigned NOT NULL AFTER line_of_credit_id

- Column Added: '**difference**' decimal(14,2) DEFAULT NULL AFTER new_credit_limit
- Column Added: '**author_id**' int(11) unsigned NOT NULL AFTER bucket_id
- Column Added: '**active**' tinyint(1) default 1 not null AFTER lastUpdated
- Column Added: '**billing_cycle**' int(11) unsigned default 0 null AFTER author_id

product_line_of_credit_settings_entity

- Column Modified: '**repo_date**' int NULL default NULL
- Column Modified: '**closed_date**' int NULL default NULL
- Column Modified: '**liquidation_date**' int NULL default NULL
- Column Modified: '**followup_date**' int NULL default NULL

product_autopay_default

- Column Added: '**default_primary_profile**' varchar(100) DEFAULT 'productAutopayDefaults.defaultPrimaryProfile.none' AFTER recurring_date_option

line_of_credit_autopay_entity

- Column Modified: '**amount**' DECIMAL(10,2)

line_of_credit_change_statement_due_date_entity

- Columns Modified: '**original_date**' '**original_date**' DATETIME NULL;

rule_applied_entity

- Columns Added: '**product_type**' nvarchar(50) DEFAULT '**rulesApplied.productType.loan**';

line_of_credit_payment_entity

- Column Added: '**before_account_status**' INT(11) UNSIGNED NULL AFTER '**loan_status**'
- Column Added: '**before_account_substatus**' INT(11) UNSIGNED NULL AFTER '**before_account_status**'
- Column Added: '**after_account_status**' INT(11) UNSIGNED NULL AFTER '**before_account_substatus**'

- Column Added: '**after_account_substatus**' INT(11) UNSIGNED NULL AFTER '**after_account_status**'

line_of_credit_charge_entity

- Column Added: '**related_payment_id**' INT(11) UNSIGNED NULL COMMENT " AFTER '**entity_type**'

line_of_credit_change_statement_due_date_entity

- Column Added: '**billing_cycle**' int(11) unsigned default 0 null AFTER '**author**'
- Column Added: '**active**' tinyint(1) default 1 not null AFTER '**deleted**'
- Column Modified: '**original_date**' '**original_date**' date NULL
- Column Modified: '**apply_date**' '**apply_date**' date NOT NULL
- Column Modified: '**new_date**' '**new_date**' date NOT NULL

New Tables

- **product_entity** - [Database - Products \(product_entity\)](#)
- **product_portfolio** - [Database - Product Portfolio Relationship Table \(product_portfolio\)](#)
- **product_subportfolio** - [Database - Product Sub-Portfolio Relationship Table \(product_sub_portfolio\)](#)
- **Line_of_credit_change_statement_due_date_entity** - [Database – Line of Credit Change Statement Due Date Entity \(line_of_credit_change_statement_due_date_entity\)](#)
- **Line_of_credit_interest_rate_adjustment_entity**
- **Line_of_credit_account_linking_entity**
- **Line_of_credit_rule_applied**
- **premium_webhook_transaction_entity**

Secure Payments

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

- **No updates to Secure Payments**