Release Notes: ProcessMaker 3.7.7

Release Date: September 9nd, 2022

This document contains Release Notes for ProcessMaker 3.7.7. Release Notes are cumulative, and document bug fixes associated with this release unless otherwise noted. A list of older ProcessMaker Release Notes is included at the end of this document.

Links to System Requirements and Special Instructions for this Release

1. Supported Stacks. Note that this release only supports stacks compatible with PHP 7.4.x.
2. Supported Web Browsers
3. Review the ProcessMaker versions to upgrade to ProcessMaker 3.7.x
4. This release installation requires to run the `upgrade` command to update the database.
5. This release installation requires to run the `flush-cache` command.
6. MySQL 8 is more restrictive regarding the use of Reserved Words. Please see MySQL 8.0 New Keywords and Reserved Words.
7. It is recommended to use the HTTP/2.0 protocol.

Improvements

This section documents improvements for ProcessMaker 3.7.7:

1. **Improved case searching in task views:** The **Home** page now offers a more intuitive method to find tasks in task views by including text filtering in the case search and advanced search.

2. **Configure IMAP accounts for Office 365 API and Gmail API:** System Administrators may now configure Internet Message Access Protocol (IMAP) accounts for Microsoft Office 365 API (Modern Authentication) and GMAIL API.

3. **Session warning disabled in Web Entry:** The "active session timeout warning" now does not display for Web Entry log ins even when the **Require user login** setting is enabled.

4. **Case lists indicate which are read and unread:** The **Home** page task lists now indicate which cases have been viewed and which not viewed, similarly to ProcessMaker version 3.5 and earlier.

5. **Drag and drop to reorder custom lists:** Process Designers and Administrators can drag and drop the order of columns in customer case lists. After saving the column order, all users that use that custom list see the revised column order.

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Bug Fixes

This section documents bug fixes for ProcessMaker 3.7.7:

1. **Cron's calculate parameter/task functions correctly:** Cron's calculate parameter/task functions correctly without overtaxing 512M of available memory.

2. **Page view navigation buttons function correctly:** The **Go to First** and **Go to Last** page buttons now function correctly in all tray views.

3. **Tooltip displays the collapsed menu for tasks:** A tooltip properly displays the number of cases from the Tasks collapsed menu.

4. **The Clear button functions correctly in custom case lists:** The **Clear** button now functions correctly in custom case lists.

5. **Filter cases properly by thread title:** Cases filter successfully by using thread title values.

6. **Synchronous routing functions correctly while debug is enabled:** Cases route correctly when asynchronous routing is disabled and the process has debug mode enabled.

7. **Task notifications properly send to groups for Self Service assignments:** Task notifications properly send to members of a group when using Self Service Value Based Assignment as an assignment rule.

8. **Dependent fields properly function:** A Select control is properly dependent on a Checkbox control, in that if the Checkbox is not checked, then the Select control has no values from which to display dependent options.

9. **Tasks Reassignments tray properly displays cases:** The **Tasks Reassignments** tray in the **Home** page properly displays cases.

Known Issues

This section documents known issues for ProcessMaker 3.7.7:

1. **Office365 email server causes error using non-Office365 email addresses:** The Office365 email server causes an error in cases when using valid non-Office365 email addresses.

2. **Tasks Scheduler sets statuses for Paused cases incorrectly:** Task Scheduler marks Paused cases are read. This behavior is expected as a result of the Calculation revision for cases.

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Previous Release Notes

Refer to the previous Release Notes from ProcessMaker versions 3.2 through 3.7.6:

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