Release Notes: ProcessMaker 3.5.2

Release Date: September 14th, 2020

This document contains Release Notes for ProcessMaker 3.5.2. Release Notes are cumulative, and document new features, improvements and 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
2. Supported Web Browsers
3. Review the ProcessMaker versions to upgrade to ProcessMaker 3.5.x.

Improvements

This section documents improvements for ProcessMaker 3.5.2:

1. **Added Redis for ProcessMaker Task Manager using Queue Jobs**: This feature stores pending queue jobs in Redis disk memory database application instead of ProcessMaker's `JOBS_PENDING` table, thereby improving ProcessMaker performance.

Bug Fixes

This section documents bug fixes for ProcessMaker 3.5.2:

1. **Grids correctly display multiple uploaded files:** Multiple File Uploader control in Dynaform grids upload and display all files correctly.

2. **Datetime field sets and displays time values correctly when setting format:** When selecting the **HH:mm** format in Datetime control properties, the Dynaform displays the correct time values. Ensure that a space precedes the HH:mm format. Example: `08:05`

3. **Cases run properly when setting a Web entry in a sub-process:** ProcessMaker now validates that a starting event is not selected in sub-processes when using Web Entry.

4. **Forgot password feature works properly after editing emails:** Users can regenerate their password properly after editing their ProcessMaker user email regardless of the email address's case sensitivity.

5. **The Actions by Email feature cannot be used on the first task of a process:** ProcessMaker now validates that an Actions by Email cannot run as the first step in a process. Therefore configure the Actions By Email feature only from the second task of the process.

6. **Connections are being established despite using an instance name and a custom port number:** Server instance name and custom port number configurations work properly for MSSQL connections when doing SQL in Dynaforms.

7. **ProcessMaker displays cases correctly when the XML of a Dynaform does not have data in it or the XML file is regenerated: Failure loading root node** error message no longer displays when removing all data from or regenerating an XML Dynaform file. ProcessMaker now properly handles when the XML file is missing or requires regeneration.

8. **Suggest field properties now allow SQL aliases:** Queries in properties now accept SQL aliases for suggest controls.

9. **Suggest field clears its value correctly on PM Mobile:** The suggest control correctly removes its value when clicking the x option in ProcessMaker Mobile on Android and iOS devices.

10. **Suggest field displays correctly the value set on a trigger using Internet Explorer 11:** Suggest control in a Dynaform selects the correct option when setting a value on a trigger when using Internet Explorer 11.

Previous Release Notes

Refer to the previous Release Notes from ProcessMaker versions 3.2 through 3.5.1:

- 3.5.1
- 3.5.0
- 3.4.11
- 3.4.10
- 3.4.9
- 3.4.8
- 3.4.7
- 3.4.6
- 3.4.5
- 3.4.4
- 3.4.3
- 3.4.2
- 3.4.0
- 3.3.17

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