

# Release Notes: ProcessMaker 3.4.6

Release Date: January 27th, 2020

This document contains Release Notes for ProcessMaker 3.4.6. Release Notes are cumulative, and document 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 3.4.6](#)
4. Due to the first bug solution, this release requires to run the [remove-unused-files](#) command.
5. Due to the third bug solution, this release requires to run the [translation-repair](#) command.
6. After upgrading to ProcessMaker 3.4.6 or later, to update the [PM\\_DELETECASE](#) permission, run the following MySQL query:

[illegible]

## Plugins Required With This Release

ProcessMaker 3.4.6 was released concurrently with the following plugins:

- Power Up 3.1.4 ([Release Notes](#))
- Data Reporting Tools 1.1.13 ([Release Notes](#))

## Improvements

This section documents improvements for ProcessMaker 3.4.6:

1. **Performance improved in the counter of the Unassigned list:** If there are thousands of cases in the Unassigned list, the counter has improved its performance.

## Bug Fixes

This section documents bug fixes for ProcessMaker 3.4.6:

1. **Links in PDF Output Documents now work properly:** Hyperlinks work in PDF output documents rendered from the [TCPDF engine](#). Ensure to run the [remove-unused-files](#) command for this bug fix.
2. **Unsupported Media Types now validate correctly in Input Documents:** The CSV and SQL file types correctly validate when using them in [Input Documents](#) that are required fields in [File](#) and [Multiple File Uploader](#) controls.
3. **The PM\_DELETECASE permission now is available to assign to a role:** The [PM\\_DELETECASE](#) permission now is available to assign to a role. A role granted this permission may delete cases in the [Case management](#). Ensure to run the [translation-repair](#) command for this bug fix.
4. **Variables with the format q\_x\_x\_x now work with Report Tables:** After a [Report Table](#) has assigned a variable with the format q\_x\_x\_x, its edition no longer displays a Cannot Redeclare Function error.
5. **Words no longer cut off in Printed Dynaforms as PDF:** When there are long texts in Controls and Labels, words no longer cut off in [Printed Dynaforms as PDF](#).
6. **Suggest values display correctly when using INNER JOIN clauses in the query:** A network error no longer displays when running cases that have Suggest controls using INNER JOIN clauses in the query.

## Previous Release Notes

Refer to the previous Release Notes from ProcessMaker versions 3.2 through 3.4.5:

- [3.4.5](#)
- [3.4.4](#)
- [3.4.3](#)
- [3.4.2](#)
- [3.4.0](#)
- [3.3.17](#)
- [3.3.16](#)
- [3.3.15](#)
- [3.3.14](#)
- [3.3.13](#)
- [3.3.12](#)

- [3.3.11](#)
- [3.3.10](#)
- [3.3.9](#)
- [3.3.8](#)
- [3.3.7](#)
- [3.3.6](#)
- [3.3.5](#)
- [3.3.4](#)
- [3.3.3](#)
- [3.3.2](#)
- [3.3.1](#)
- [3.3.0](#)
- [3.2.4](#)
- [3.2.3](#)
- [3.2.2](#)
- [3.2.1](#)
- [3.2](#)