## Redmine - Patch #43259

# Convert jstoolbar to ES modules and class syntax.

2025-09-28 06:03 - Takashi Kato

Status: New Start date: **Priority:** Due date: Normal Assignee: Marius BĂLTEANU % Done: 0% Category: Code cleanup/refactoring **Estimated time:** 0.00 hour Target version: 7.0.0

### Description

This patch is based on a branch from #43165, with minor modifications.

- Converting the entire library to ES modules eliminates the risk of variable name collisions.
- Refactored jstoolbar from the old prototype-based syntax to a more readable class syntax.
- Switched DOM element creation from JavaScript to ERB, which makes preparing and cloning DOM elements easier by using the <template> element.
- Moved all jstoolbar locales to config/locales to simplify i18n. \* Added the missing tasklist locale for both ja and en.
- Integrated the list-autofill controller into jstoolbar as both controllers are used in the same places.

Applying this patch along with #42521 enables the implementation of #40310.

This patch can be applied to r24014

#### History

#### #1 - 2025-09-28 23:28 - Marius BĂLTEANU

- Assignee set to Marius BĂLTEANU
- Target version set to 7.0.0

I'm assigning this 7.0.0 in order to review the changes.

## **Files**

0001-Convert-jstoolbar-to-ES-Module.patch 227 KB 2025-09-28 Takashi Kato

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