

Select a JavaScript library to handle tags

2022/05/09 18:36 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Third-party libraries_47	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/29663	status_id:	1
category_id:	47	tracker_id:	2
version_id:	0	plus1:	0
issue_org_id:	29663	affected_version:	
author_id:	107353	closed_on:	
assigned_to_id:	1	affected_version_id:	
comments:	10		

説明

I would like to continue my work on #1448 and in order to do it, I think that we should agree on which Javascript library we're going to use to handle the tags. I don't think that it worths to make our custom implementation and reinvent the wheel.

In my second patch from the mentioned issue, I've proposed "Selectize.js":<https://github.com/selectize/selectize.js> because is maintained and has tests.

Other alternatives:

- "Select2":<https://github.com/select2/select2>; which was my first option but I know that you prefer to not add it to the core (#23310#note-11). Also, this library is added by many plugins developers like Redmine UP, RM Plus, AlphaNodes, etc.
- "Tag-it":<https://github.com/aehtke/tag-it>; which is currently used by the redmine_tags plugin, but the library is no longer maintained (last commit in 2014) and I would like to avoid using it.
- "Taggle":<https://github.com/okcoker/taggle.js>; it has only few stars on github.
- "tagEditor":<https://github.com/Pixabay/jquery-tagEditor>; only few stars on github and it doesn't have tests

Also, I think that this library can be used to improve other functionalities like:

- query columns selection
- add multiple watchers or members
- improved drop downs with many values.

Sizes in minified version:
| Selectize | 38.4 KB |
| Select2 | 66.3 KB |

Jean-Philippe Lang, please let me know what do you think.

journals

It seems Jean-Philippe Lang is not very active nowadays, could this decision be made by Go MAEDA instead ? so that Marius work can go on ?

Selectize.js sounds like a faire choice.

I would like to review my proposals in order to include some libraries non jQuery dependent.

I looked for some other libraries that can be used to handle the tags:

- "Tagify":<https://github.com/yairEO/tagify>: JavaScript vanilla tag component, no custom dropdown. The size is ~7kb gzipped.
- * "Choises":<https://github.com/jshjohnson/Choices>: tags and custom dropdown, like Select2 or Selectize, but not jQuery depending. The size is 22kb gzipped.

Choices.js looks very good to me because it's more versatile and provides also options for improvements of other fields in the future.

Another library is <https://slimselectjs.com> which seems to be a very good candidate from my tests.

Jean-Philippe, can you help us with a feedback on this? I would like to finish my work on the tags solution for 4.2.0.

related_issues
relates,New,1448,Add tags to issues
relates,New,29732,Populate items in drop down lists from internal/external source
relates,New,31313,Add search/filter to project select box in ticket create/edit form

履歴

#1 - 2022/05/10 17:04 - Admin Redmine
- カテゴリ を Third-party libraries_47 にセット