

Redmine - Defect #34743

Hooks for queries helper

2021-02-14 08:06 - Alexander Meindl

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Hook requests	Estimated time:	0.00 hour
Target version:	5.0.0	Affected version:	
Resolution:	Fixed		
Description			
Plugin developers very often overwrite queries helper <i>column_value</i> and <i>column_content</i> .			
The problem is, that there two ways to overwrite it: <i>prepend</i> and <i>alias_method</i> . There is a conflict if one plugin uses <i>prepend</i> and the other plugin uses <i>alias_method</i> for the same method.			
More and more plugins do not work together because of this reason. Because of this, there should be a better way to solve this wish to overwrite.			
I added a patch to introduce two hooks, which could be used by plugin develops. With this approach there is no need for overwriting this method anymore.			

Associated revisions

Revision 21068 - 2021-07-14 16:02 - Go MAEDA

Hooks for queries helper (#34743).

Patch by Alexander Meindl.

History

#1 - 2021-02-15 02:53 - Go MAEDA

Alexander Meindl wrote:

Plugin developers very often overwrite queries helper *column_value* and *column_content*.

Could you show me some plugins that do that?

#2 - 2021-02-15 06:36 - Alexander Meindl

Hi Go MAEDA,

thanks for responding.

Here is a list of some plugins which overwrites query helper methods:

- [redmine_multiprojects_issue](#)
- [redmine_checklists](#)
- [additional_tags](#) (with conflict [issue](#) for more information)
- [redmine_contacts_helpdesk](#)
- [redmineup_tags](#)

#3 - 2021-02-18 14:19 - Go MAEDA

- Target version set to Candidate for next major release

#4 - 2021-05-08 17:19 - Chris Lockwood

Hi Go MAEDA

Can anything be done to bring forward the integration of this patch? This has the potential to solve a fairly sizable problem hampering plugin developers, and users of those plugins alike.

Quickly perusing what is listed in [Candidate for next major release](#) and it seems like many enhancements simply go there to die, numerous patches

are 5+ years old. Please do reconsider whether this solution can be safely implemented within the next minor release.

#5 - 2021-07-11 05:01 - Go MAEDA

- File 34743-v2.patch added

- Target version changed from Candidate for next major release to 5.0.0

Adjusted indentation to conform with the current coding style of Redmine.

Setting the target version to 5.0.0.

#6 - 2021-07-14 16:02 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch. Thank you.

#7 - 2021-11-05 05:13 - Go MAEDA

- Subject changed from Hooks for queries helper to Hooks for queries helper

#8 - 2022-12-21 06:40 - Dimitar (RedmineUP)

Hi Alexander,

This is Dimitar from the **RedmineUP** Support Team.

Just for information, as a note, all our plugins are compatible with Redmine 5+ :)

Screenshot reference (by now the latest Redmine version is the one from the screenshot below ---> 5.0.4 stable):

5pekNBw.png

If there are any problems with the compatibility (or any other questions) with the RedmineUP plugins, please feel free to contact us at support@redmineup.com. Thanks.

Alexander Meindl wrote:

Hi Go MAEDA,

thanks for responding.

Here is a list of some plugins which overwrites query helper methods:

- [redmine_multiprojects_issue](#)
- [redmine_checklists](#)
- [additional_tags](#) (with conflict [issue](#) for more information)
- [redmine_contacts_helpdesk](#)
- [redmineup_tags](#)

#9 - 2022-12-21 06:50 - Alexander Meindl

Dimitar Chervenakov wrote:

Hi Alexander,

This is Dimitar from the **RedmineUP** Support Team.

Just for information, as a note, all our plugins are compatible with Redmine 5+ :)

Hi Dimitar,

this issue is not about Redmine 5 compatibility, it is about prepend and alias_method incompatibility. If every plugin would use the more modern way with prepend, a lot of problems with compatibility would be solved. Sadly Redmineup plugins stick to alias_method.

Files

queries_helper.patch	3.87 KB	2021-02-14	Alexander Meindl
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