Plugin developers very often overwrite queries helper `column_value` and `column_content`. The problem is, that there are two ways to overwrite it: `prepend` and `alias_method`. There is a conflict if one plugin uses `prepend` and the other plugin uses `alias_method` 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 developers. 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
#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 version:"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.

Files

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<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<tr>
<td>queries_helper.patch</td>
<td>3.87 KB</td>
<td>2021-02-14</td>
<td>Alexander Meindl</td>
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<tr>
<td>34743-v2.patch</td>
<td>3.63 KB</td>
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