Redmine - Patch #38975

Use ApplicationRecord instead of ActiveRecord::Base

2023-08-23 09:15 - Minoru Maeda

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>Due date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>Marius BĂLTEANU</td>
<td></td>
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<tr>
<td>Category:</td>
<td>Code cleanup/refactoring</td>
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<td>Target version:</td>
<td>6.0.0</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
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**Description**

This patch changes the base class of the Active Record model in app/models to ApplicationRecord.

This is in accordance with the change of model inheritance from ActiveRecord::Base to ApplicationRecord in Rails 5.

Reference link: [https://www.bigbinary.com/blog/application-record-in-rails-5](https://www.bigbinary.com/blog/application-record-in-rails-5)

However, the include destination of lib/plugins/acts_as_xxx will also change from ActiveRecord::Base to ApplicationRecord when this patch is applied.

This will affect the Active Record model of Redmine plugins that use the acts_as_xxx method, and the base class will need to be changed to ApplicationRecord.

Thank you.

**Associated revisions**

Revision 22619 - 2024-01-23 12:52 - Marius BĂLTEANU

Use ApplicationRecord instead of ActiveRecord::Base (#38975).

Patch by Minoru Maeda (@maeda-m).

Revision 22620 - 2024-01-24 03:29 - Go MAEDA

Fix RuboCop offense Layout/EmptyLineAfterMagicComment (#38975).

Revision 22621 - 2024-01-24 03:32 - Go MAEDA

Fix RuboCop offense Layout/EmptyLinesAroundModuleBody (#38975).

Revision 22759 - 2024-03-03 23:27 - Marius BĂLTEANU

Fix rubocop warning (#38975).

**History**

#1 - 2023-08-30 10:04 - Mizuki ISHIKAWA

+1

Since the use of ApplicationRecord has become standard practice in Rails 5 and beyond, I think it would be beneficial for Redmine to stay up-to-date with this approach.

#2 - 2023-12-30 09:35 - Go MAEDA

- File 38975-v2.patch added
- Target version set to 6.0.0

Updated the patch for the current trunk.

Setting the target version to 6.0.0.

#3 - 2024-01-01 05:53 - Mischa The Evil

Thanks for scheduling this. It gets a +1 from me too. IMHO this change is long overdue.

#4 - 2024-01-23 12:46 - Marius BĂLTEANU

- Subject changed from Use ApplicationRecord to Use ApplicationRecord instead of ActiveRecord::Base
- Assignee set to Marius BĂLTEANU

#5 - 2024-01-23 12:57 - Marius BĂLTEANU
- Status changed from New to Resolved

Committed, thanks!

#6 - 2024-01-23 13:23 - Marius BĂLTEANU
- Status changed from Resolved to Closed

Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
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<td>32.5 KB</td>
<td>2023-08-23</td>
<td>Minoru Maeda</td>
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<td>38975-v2.patch</td>
<td>31.3 KB</td>
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