# Redmine - Patch #38975

## Use ApplicationRecord instead of ActiveRecord::Base

2023-08-23 09:15 - Minoru Maeda

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|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Marius BĂLTEANU | | **% Done:** | 0% |
| **Category:** | Code cleanup/refactoring | | **Estimated time:** | 0.00 hour |
| **Target version:** | 6.0.0 | | | |

### 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

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

| | | | |
|---|---|---|---|
| use_application_record_models.patch | 32.5 KB | 2023-08-23 | Minoru Maeda |
| 38975-v2.patch | 31.3 KB | 2023-12-30 | Go MAEDA |