# Migrate to Rails 6.1 with Zeitwerk autoloading

**Status:** Closed  
**Start date:**  
**Due date:**  
**% Done:** 0%  
**Estimated time:** 0.00 hour

## Description

### Related issues:

- Related to Redmine - Feature #31128: Drop Ruby < 2.5 support  
  - Closed
- Related to Redmine - Defect #32885: Rails 6: DEPRECATION WARNING: Single arit...  
  - Closed
- Related to Redmine - Patch #32886: Rails 6: Use #media_type instead of #conte...  
  - Closed
- Related to Redmine - Patch #32887: Rails 6: Use "render template:" instead of...  
  - Closed
- Related to Redmine - Defect #32897: Rails 6: Pass 'case_sensitive: true' opti...  
  - Closed
- Related to Redmine - Defect #32908: Rails 6: Sending mail with DeliveryJob is...  
  - Closed
- Related to Redmine - Patch #32909: Replace pluck().first with pick()  
  - Closed
- Related to Redmine - Defect #32910: Rails 6: add lookup_context to hook_test.rb  
  - Closed
- Related to Redmine - Patch #32911: Rails 6: Fix deprecation warning "Class le...  
  - Closed
- Related to Redmine - Defect #32912: Rails 6: update no longer bypass optimist...  
  - Closed
- Related to Redmine - Defect #32913: Rails 6: add filename header  
  - Closed
- Related to Redmine - Defect #32914: Rails 6: remove #filename_for_content_dis...  
  - Closed
- Related to Redmine - Patch #32922: Reload detached attachments  
  - Closed
- Related to Redmine - Defect #32923: Rails 6: detach attachments when a confli...  
  - Closed
- Related to Redmine - Defect #32921: Rails 6: add header=present to csv tests  
  - Closed
- Related to Redmine - Defect #32935: Rails 6: fix set role_ids  
  - Closed
- Related to Redmine - Defect #32936: Defect 6: disable AJ test adapter for inte...  
  - Closed
- Related to Redmine - Patch #32937: test_revisions_latin_1_identifier should b...  
  - Closed
- Related to Redmine - Feature #32938: Rails 6: Zeitwerk support  
  - Closed
- Related to Redmine - Defect #32993: Rails 6: fix plugin migrations  
  - Closed
- Related to Redmine - Defect #34980: Fix "undefined method `represent_boolean_...  
  - Closed
- Related to Redmine - Defect #34985: Rails 6.1 replace ActiveModel::Errors #<<....  
  - Closed
- Related to Redmine - Defect #34984: Rails 6.1 Rendering actions with ":" in t...  
  - Closed
- Related to Redmine - Feature #34987: Rails 6.1 destroy async  
  - New
- Related to Redmine - Defect #35002: Fix MS SQL on Rails 6.1  
  - Closed
- Related to Redmine - Defect #35003: Update Rails UJS  
  - Closed
- Related to Redmine - Defect #35004: DEPRECATION WARNING during startup  
  - Closed
- Related to Redmine - Defect #35005: RuntimeError "Couldn't find Active Storag...  
  - Closed
- Related to Redmine - Patch #35081: Update config/environments/*.rb for Rails 6.1  
  - Closed
- Related to Redmine - Patch #35466: Rename test/fixtures/configuration*.yml.e...  
  - Closed
- Related to Redmine - Defect #36218: Plugin assets are not copied correctly in...  
  - Closed
- Blocked by Redmine - Patch #31919: Update roadie-rails gem (~> 2.1.0)  
  - Closed
- Blocks Redmine - Feature #34992: Ruby 3.0 support  
  - Closed

## Associated revisions

**Revision 18375 - 2019-08-17 10:14 - Go MAEDA**

Code cleanup: RuboCop: Rails/ActiveRecordAliases
update_attributes is deprecated in Rails 6.0 and will be removed in Rails 6.1 (#29914).

Revision 20879 - 2021-04-01 16:29 - Go MAEDA
Gemfile: Update Rails to 6.1 (#29914).

Revision 20880 - 2021-04-01 16:32 - Go MAEDA
DEPRECATION WARNING: Uniqueness validator will no longer enforce case sensitive comparison in Rails 6.1. (#29914, #32897).
Patch by Marius BALTEANU.

Revision 20881 - 2021-04-01 16:34 - Go MAEDA
Fix "undefined method for nil:NilClass" in Rails 6.1 (#29914, #34980).
Patch by Marius BALTEANU.

Revision 20882 - 2021-04-01 16:41 - Go MAEDA
Fix sending mail with DeliveryJob is deprecated (#29914, #32908).
Patch by Pavel Rosický.

Revision 20883 - 2021-04-01 16:46 - Go MAEDA
Fix Subclasses must implement a find_templates(name, prefix, partial, details, locals = []) method (#29914).
Patch by Go MAEDA.

Revision 20884 - 2021-04-01 16:48 - Go MAEDA
Fix "ActiveRecord::StaleObjectError: Attempted to update a stale object: Issue." (#29914, #32912).
Patch by Pavel Rosický.

Revision 20885 - 2021-04-01 16:53 - Go MAEDA
Fix "DEPRECATION WARNING: Passing a path to relative to is deprecated." (#29914).
Patch by Marius BALTEANU.

Revision 20886 - 2021-04-01 16:54 - Go MAEDA
Fix "ActionView::Template::Error (wrong number of arguments (given 2, expected 1))" (#29914).
Patch by Marius BALTEANU.

Revision 20887 - 2021-04-01 16:59 - Go MAEDA
Rails 6.1: add header=present to csv tests (#29914, #32921).
Patch by Pavel Rosický.

Revision 20888 - 2021-04-01 17:02 - Go MAEDA
Fix "ArgumentError: wrong number of arguments (given 1, expected 2) on Redmine::PluginTest#test_migrate_redmine_plugin" (#29914, #32939).
Patch by Pavel Rosický.

Revision 20889 - 2021-04-01 17:05 - Go MAEDA
Fix ArgumentError: wrong number of arguments (given 1, expected 3) (#29914).
Patch by Marius BALTEANU.

Revision 20890 - 2021-04-01 17:06 - Go MAEDA
Use media_type to get the MIME type of the request (#29914).
Patch by Marius BALTEANU.

Revision 20891 - 2021-04-01 17:16 - Go MAEDA
Add filename header (#29914, #32913).
Patch by Pavel Rosický.

Revision 20892 - 2021-04-01 17:19 - Go MAEDA
Remove #filename_for_content_disposition for MS browsers (#29914, #32914).

Patch by Pavel Rosický.

Revision 20893 - 2021-04-01 17:22 - Go MAEDA
Disable TestAdapter on IntegrationTest (#29914, #32936).

Patch by Pavel Rosický.

Revision 20894 - 2021-04-01 17:25 - Go MAEDA
Fix detach attachments when a conflict occurs (#29914, #32923).

Patch by Pavel Rosický.

Revision 20895 - 2021-04-01 17:27 - Go MAEDA
Fix "DEPRECATION WARNING: Rendering actions with '.' in the name is deprecated: common/error_messages.api" (#29914, #34985).

Patch by Pavel Rosický.

Revision 20896 - 2021-04-01 17:34 - Go MAEDA
Reverts r20895 (#29914, #34985).

Wrong issue number.

Revision 20897 - 2021-04-01 17:36 - Go MAEDA
Fix "DEPRECATION WARNING: Rendering actions with '.' in the name is deprecated: common/error_messages.api" (#29914, #34984).

Patch by Pavel Rosický.

Revision 20898 - 2021-04-01 17:41 - Go MAEDA
Fix "DEPRECATION WARNING: Calling '<~>' to an ActiveModel::Errors message array in order to add an error is deprecated." (#29914, #34985).

Revision 20899 - 2021-04-01 17:45 - Go MAEDA
Rails 6.1: fix set roleids (#29914, #32935).

Patch by Pavel Rosický.

Revision 20900 - 2021-04-01 17:48 - Go MAEDA
Update activerecord-sqlserver-adapter to 6.0.1 (#29914).

Revision 20901 - 2021-04-01 18:06 - Go MAEDA
Fix a test failure caused by an assert forgotten to be deleted (#29914, #32913).

Revision 20906 - 2021-04-03 03:06 - Go MAEDA
RuntimeError "Couldn't find Active Storage configuration" is raised at startup (#29914, #35005).

Revision 20908 - 2021-04-03 03:38 - Go MAEDA
Set TargetRailsVersion of RuboCop to 6.1 (#29914).

Revision 20937 - 2021-04-13 07:32 - Go MAEDA
Update Rails UJS to 6.1.3.1 (#29914, #35003).

Patch by Marius BALTEANU.

Revision 20938 - 2021-04-13 07:42 - Go MAEDA
set svn:eol-style to native (#29914, #35003).

Revision 20983 - 2021-05-06 02:34 - Go MAEDA
Update Rails to 6.1.3.2 (#29914).

Revision 21029 - 2021-06-09 01:11 - Marius BÂLTEANU
Update activerecord-sqlserver-adapter gem to 6.1.0 (#29914, #35002).

Revision 21049 - 2021-06-26 03:02 - Go MAEDA
Update Rails to 6.1.4 (#29914).

Revision 21199 - 2021-08-23 14:48 - Go MAEDA
Update activerecord-sqlserver-adapter gem to 6.1.0 (#29914, #35002).

Revision 21251 - 2021-10-21 00:02 - Marius BÂLTEANU
Fix rubocop "Style/CombinableLoops" offense in wiki_page.rb (#29914, #32938).

Revision 21252 - 2021-10-21 00:18 - Marius BÂLTEANU
Split multiple classes and modules that existed in the same file (#29914, #32938).
Patch by Mizuki ISHIKAWA.

Revision 21253 - 2021-10-21 00:21 - Marius BÂLTEANU
Update .rubocop_todo and fix Style/AndOr offense (#29914, #32938).

Revision 21254 - 2021-10-21 08:30 - Marius BÂLTEANU
Revert changes made in r21251 due to a test fail (#29914, #32938).

Revision 21258 - 2021-10-24 11:57 - Marius BÂLTEANU
Move custom DateValidator from lib/redmine/core_ext/active_record.rb to app/validators/date_validator.rb (#29914, #32938).

Revision 21259 - 2021-10-24 12:05 - Marius BÂLTEANU
Extract Diff and DiffTable from lib/redmine/unified_diff.rb to their own files (#29914, #32938).

Revision 21260 - 2021-10-24 12:45 - Marius BÂLTEANU
Extract Shell and DateCalculation classes from lib/redmine/utils.rb to their own files (#29914, #32938).

Revision 21261 - 2021-10-24 12:46 - Marius BÂLTEANU
Remove extra blank line (#29914, #32938).

Revision 21262 - 2021-10-27 22:42 - Marius BÂLTEANU
Move lib/diff.rb to lib/redmine/string_array_diff and extract Diffable class to its own file (#29914, #32938).

Revision 21263 - 2021-10-27 22:43 - Marius BÂLTEANU
Remove extra blank line (#29914, #32938).

Revision 21264 - 2021-10-27 22:52 - Marius BÂLTEANU
Use full full path for require (#29914, #32938).
Patch by Takashi Kato.

Revision 21265 - 2021-10-27 22:53 - Marius BÂLTEANU
Add require to acts_as_tree (#29914, #32938).
Patch by Takashi Kato.

Revision 21267 - 2021-10-28 00:27 - Marius BÂLTEANU
Rename CoreExtensions to CoreExt (#29914, #32938).

Revision 21283 - 2021-11-17 21:36 - Marius BÂLTEANU
Extract Redmine::PluginLoader from Redmine::Plugin (#32938).
Revision 21284 - 2021-11-17 21:45 - Marius BĂLTEANU
Move preparation code to redmine/preparation.rb (#29914, #32938).

Patch by Takashi Kato.

Revision 21285 - 2021-11-17 21:47 - Marius BĂLTEANU
Add core extensions in prepare method (#29914, #32938).

Patch by Takashi Kato.

Revision 21286 - 2021-11-17 21:52 - Marius BĂLTEANU
Load core plugins using require (#29914, #32938).

Patch by Takashi Kato.

Revision 21287 - 2021-11-17 21:55 - Marius BĂLTEANU
Switch to zeitwerk autoloader (#29914, #32938).

Patch by Takashi Kato.

Revision 21288 - 2021-11-17 22:08 - Marius BĂLTEANU
Remove invalid require (#29914, #32938).

Revision 21289 - 2021-11-18 00:50 - Marius BĂLTEANU
Updates .rubocop_todo.yml (#29914, #32938).

Revision 21295 - 2021-11-25 22:34 - Marius BĂLTEANU
Fix plugin assets are no longer copied under plugin name (#36218, #29914, #32938).

Revision 21315 - 2021-12-15 01:49 - Go MAEDA
Update Rails to 6.1.4.3 (#29914).

Revision 21316 - 2021-12-16 01:08 - Go MAEDA
Update Rails to 6.1.4.4 (#29914).

Revision 21408 - 2022-02-12 07:04 - Go MAEDA
Update Rails to 6.1.4.6 (#29914).

Revision 21453 - 2022-03-12 06:34 - Go MAEDA
Update Rails to 6.1.4.7 (#29914).

History

#1 - 2018-11-06 04:07 - Go MAEDA
- Related to Defect #27780: Case-insensitive matching fails for Unicode filenames when referring to attachments in text formatting added

#2 - 2019-04-01 00:32 - Marius BĂLTEANU
- Related to Feature #31128: Drop Ruby < 2.5 support added

#3 - 2019-06-20 16:16 - Go MAEDA
- Target version changed from Unplanned backlogs to 5.0.0

#4 - 2019-07-01 14:43 - Enziin System
Rails 6?
Please carefully, because Rails 6 drop sprockets assets and use Webpack default.

In the wonderland, Redmine converts to the frontend with Angular/Reactjs/Vue, it's my dream.
#5 - 2019-08-17 05:50 - Go MAEDA
- Blocked by Patch #31919: Update roadie-rails gem (~> 2.1.0) added

#6 - 2019-08-18 17:04 - Marius BĂLTEANU
Rails 6 is released: [https://weblog.rubyonrails.org/2019/8/18/this-week-in-rails-rails-6-is-released-sass-rails-6-improved-mysql2-error-and-more/](https://weblog.rubyonrails.org/2019/8/18/this-week-in-rails-rails-6-is-released-sass-rails-6-improved-mysql2-error-and-more/)

#7 - 2020-01-10 03:39 - Tigergm Wu
Yes. I hope so.
Enziin System wrote:

Rails 6?

Please carefully, because Rails 6 drop sprockets assets and use Webpack default.

In the wonderland, Redmine converts to the frontend with Angular/Reactjs/Vue, it's my dream.

#8 - 2020-01-26 10:07 - Go MAEDA
- Related to Defect #32885: Rails 6: DEPRECATION WARNING: Single arity template handlers are deprecated added

#9 - 2020-01-26 15:41 - Go MAEDA
- Related to Patch #32886: Rails 6: Use #media_type instead of #content_type to test the MIME type of a response added

#10 - 2020-01-26 23:12 - Go MAEDA
- Related to Patch #32887: Rails 6: Use "render template:" instead of "render file:" in app/views/layouts/admin.html.erb added

#11 - 2020-01-27 05:31 - Go MAEDA
- File 32886-wip-r19467.patch added

I started work on this issue.

Here is the very first version of the work-in-progress patch but there are still many errors.

4936 runs, 22346 assertions, 34 failures, 42 errors, 7 skips

Please feel free to update the patch. Your help is highly appreciated!

#12 - 2020-01-27 18:00 - Marius BĂLTEANU
Go MAEDA wrote:

I started work on this issue.

Here is the very first version of the work-in-progress patch but there are still many errors.

[...]

Please feel free to update the patch. Your help is highly appreciated!

I'm willing to help with this, but I think we should have first a decision (from Jean-Philippe, I guess) regarding next Redmine major version. If we're going to update to Rails 6, we should merge version 4.2.0 to 5.0.0.

Considering the time frame of the major releases, I'm in favour of Redmine 5.0.0 with support for Rails 6.

#13 - 2020-01-27 23:07 - Marius BĂLTEANU
- Related to Defect #32897: Rails 6: Pass `case_sensitive: true` option explicitly to the uniqueness validator added

#14 - 2020-01-28 06:34 - Go MAEDA
Marius BALTEANU wrote:

I'm willing to help with this, but I think we should have first a decision (from Jean-Philippe, I guess) regarding next Redmine major version. If we're going to update to Rails 6, we should merge version 4.2.0 to 5.0.0.
I agree. Redmine 5.0.0 is the appropriate version to switch to Rails 6 and this should be decided by Jean-Philippe Lang.

But while waiting for Jean-Philippe's decision, we can prepare for moving to Rails 6. And I think we should do it to quickly switch to Rails 6 once JPL decided to do.

I think we should move to Rails 6 as soon as we can because the Rails team no longer provides bug fixes for Rails 5.2 except for security fixes. The negative impacts of that are already happening. For example, Redmine does not support Ruby 2.7 because Rails 5.2 does not. And probably Rails 5.2 will never support 2.7.

So, I think we should prepare for Rails 6 in parallel with waiting for the decision.

#15 - 2020-01-28 14:57 - Aleksandar Pavic
+1 however I guess lot's of plugin developers will need to be notified and start their upgrades as well...

#16 - 2020-01-28 22:51 - Marius BÂLTEANU
Go MAEDA wrote:

I agree. Redmine 5.0.0 is the appropriate version to switch to Rails 6 and this should be decided by Jean-Philippe Lang.

But while waiting for Jean-Philippe's decision, we can prepare for moving to Rails 6. And I think we should do it to quickly switch to Rails 6 once JPL decided to do.

I think we should move to Rails 6 as soon as we can because the Rails team no longer provides bug fixes for Rails 5.2 except for security fixes. The negative impacts of that are already happening. For example, Redmine does not support Ruby 2.7 because Rails 5.2 does not. And probably Rails 5.2 will never support 2.7.

So, I think we should prepare for Rails 6 in parallel with waiting for the decision.

Let's do it then. I've prepared this branch on my Gitlab CI instance, it should be easier to track the test fails. As next steps, I propose to open issues for all fails and deprecation warnings and to discuss there the fixes. I expect to get some feedback from other active contributors.

#17 - 2020-01-28 23:02 - Marius BÂLTEANU
- Related to Defect #32908: Rails 6: Sending mail with DeliveryJob is deprecated added

#18 - 2020-01-29 08:23 - Marius BÂLTEANU
- Related to Patch #32909: Replace pluck().first with pick() added

#19 - 2020-01-29 08:24 - Marius BÂLTEANU
- Related to Defect #32910: Rails 6: add lookup_context to hook_test.rb added

#20 - 2020-01-29 08:24 - Marius BÂLTEANU
- Related to Patch #32911: Rails 6: Fix deprecation warning "Class level methods will no longer inherit scoping" added

#21 - 2020-01-29 08:24 - Marius BÂLTEANU
- Related to Defect #32912: Rails 6: update no longer bypass optimistic locking added

#22 - 2020-01-29 08:24 - Marius BÂLTEANU
- Related to Defect #32913: Rails 6: add filename header added

#23 - 2020-01-29 08:24 - Marius BÂLTEANU
- Related to Defect #32914: Rails 6: remove #filename_for_content_disposition for MS browsers added

#24 - 2020-01-30 08:14 - Marius BÂLTEANU
- Related to Patch #32922: Reload detached attachments added

#25 - 2020-01-30 08:20 - Marius BÂLTEANU
- Related to Defect #32923: Rails 6: detach attachments when a conflict occurs added

#26 - 2020-01-30 08:21 - Marius BÂLTEANU
- Related to Defect #32921: Rails 6: add header=present to csv tests added
#27 - 2020-02-03 03:05 - Pavel Rosický
all tests should be passing now

#28 - 2020-02-03 23:55 - Marius BĂLTEANU
- Related to Defect #32935: Rails 6: fix set role_ids added

#29 - 2020-02-03 23:56 - Marius BĂLTEANU
- Related to Defect #32936: Rails 6: disable AJ test adapter for integration tests added

#30 - 2020-02-03 23:56 - Marius BĂLTEANU
- Related to Patch #32937: test_revisions_latin_1_identifier should be skipped on Windows added

#31 - 2020-02-03 23:56 - Marius BĂLTEANU
- Related to Feature #32938: Rails 6: Zeitwerk support added

#32 - 2020-02-03 23:57 - Marius BĂLTEANU
- Related to Defect #32939: Rails 6: fix plugin migrations added

#33 - 2020-10-21 04:48 - Go MAEDA
- Related to deleted (Defect #27780: Case-insensitive matching fails for Unicode filenames when referring to attachments in text formatting)

#34 - 2020-11-19 14:30 - Petr Pospisil
Hello all,

I would like to offer you our help to speed up migration to Rails 6. If you are interested in, please contact me. I have several experienced Redmine developers that should help to move Redmine forward. We can setup a plan and deliver issues done. I know we can send a patch, but I am talking about closer cooperation.

Thank you
Petr

#35 - 2021-03-29 22:17 - Marius BĂLTEANU
- Related to Defect #34980: Fix "undefined method 'represent_boolean_as_integer=' for nil:NilClass" in Rails 6.1 added

#36 - 2021-03-30 12:20 - Marius BĂLTEANU
- Related to Defect #34985: Rails 6.1 replace ActiveModel::Errors #<< with #add added

#37 - 2021-03-30 12:21 - Marius BĂLTEANU
- Related to Defect #34984: Rails 6.1 Rendering actions with ':' in the name is deprecated added

#38 - 2021-03-30 18:42 - Marius BĂLTEANU
- File 0010-Fix-ArgumentError-wrong-number-of-arguments-given-1-.patch added
- File 0009-Fix-ArgumentError-wrong-number-of-arguments-given-1-.patch added
- File 0008-Rails-6.1-add-header-present-to-csv-tests-29914-3292.patch added
- File 0007-Fix-ActionView-Template-Error-wrong-number-of-argume.patch added
- File 0006-Fix-DEPRECATION-WARNING-Passing-a-path-to-relative-t.patch added
- File 0005-Fix-ActiveRecord-StaleObjectError-Attempted-to-updat.patch added
- File 0004-Fix-Subclasses-must-implement-a-find_templates-name-.patch added
- File 0003-Fix-sending-mail-with-DeliveryJob-is-deprecated-2991.patch added
- File 0002-Fix-undefined-method-for-nil:NilClass-in-Rails-6.1-2.patch added
- File 0001-Fix-DEPRECATION-WARNING-Uniqueness-validator-will-no.patch added

I'm attaching a patch series (19) that updates Rails to 6.1.3.1 and fixes all the tests on MySQL and PostgreSQL. MS SQL support is broken for now because the gem supports only Rails 6.0, but I'm confident that will be fixed in the following weeks (there are active discussions/PRs).

My proposal is to have these patches committed as soon as possible in order to have enough time to catch and fix other issues caused by this update (this apply also for plugin developers) and to discuss the other improvements that Rails 6.0/6.1 are adding. In the meanwhile, to track the changes easily, I've changed from Patch to Defect all those tickets that are a must for this update (and for which we have patches attached here).
Thanks again Pavel Rosický for your work on this!

#39 - 2021-03-30 18:42 - Marius BĂLTEANU
- File 0019-Update-activerecord-sqlserver-adapter-to-6.0.1.patch added
- File 0018-Rails-6.1-fix-set-roleids-29914-32935.patch added
- File 0017-Fix-DEPRECATION-WARNING-Calling-to-an-ActiveModel-Err.patch added
- File 0016-Fix-DEPRECATION-WARNING-Rendering-actions-with-.in-.patch added
- File 0015-Fix-detach-attachments-when-a-conflict-occurs-29914-.patch added
- File 0014-Disable-TestAdapter-on-IntegrationTest-29914-32936.patch added
- File 0013-Remove-filename_for_content_disposition-for-MS-brows.patch added
- File 0012-Add-filename-header-29914-32913.patch added
- File 0011-Use-media_type-to-get-the-MIME-type-of-the-request-2.patch added

Batch 2.

#40 - 2021-03-31 02:29 - Go MAEDA
Thank you all for working on this.

Marius BALTEANU wrote:

My proposal is to have these patches committed as soon as possible in order to have enough time to catch and fix other issues caused by this update (this apply also for plugin developers) and to discuss the other improvements that Rails 6.0/6.1 are adding.

I agree. Support for Rails 5.2 will end when Rails 7.0 is released (maybe this year?). So we need to migrate to Rails 6 as soon as possible.

I will commit the patches contributed by Pavel Rosický and Marius BALTEANU in the coming days.

#41 - 2021-03-31 08:25 - Marius BĂLTEANU
- Subject changed from Migrate to Rails 6 to Migrate to Rails 6.1

#42 - 2021-03-31 08:25 - Marius BĂLTEANU
- Related to Feature #34987: Rails 6.1 destroy async added

#43 - 2021-03-31 08:41 - Go MAEDA
- Blocks Feature #34992: Ruby 3.0 support added

#44 - 2021-04-01 09:58 - Go MAEDA
The following error was reported while running the test suite.

Failure:
RepositoriesSubversionControllerTest#test_entry_download [/Users/maeda/redmines/trunk/test/functional/repositories_subversion_controller_test.rb:332]:
--- expected
+++ actual
@@ -1 +1 @@
-"attachment; filename="helloworld.c"
+"attachment; filename="helloworld.c"; filename*=UTF-8''helloworld.c"

rails test test/functional/repositories_subversion_controller_test.rb:338

#45 - 2021-04-01 10:29 - Go MAEDA
Go MAEDA wrote:

The following error was reported while running the test suite.

[...]

I will fix RepositoriesSubversionControllerTest#test_entry_download when I commit 0012-Add-filename-header-29914-32913.patch

#46 - 2021-04-01 18:12 - Go MAEDA
Commit 19 patches attached to [#29914#note-38 and #29914#note-39 (r20879 .. r20901).

#47 - 2021-04-02 02:35 - Yuichi HARADA
Updating activerecord-sqlserver-adapter with r20900, but when I execute bundle update, the following error occurs.

```bash
% bundle update
Fetching gem metadata from https://rubygems.org/............
Resolving dependencies...
Bundler could not find compatible versions for gem "activerecord":
  In Gemfile:
      activerecord-sqlserver-adapter (~> 6.0.1) was resolved to 6.0.1, which depends on
      activerecord (~> 6.0.0)
      rails (= 6.1.3.1) was resolved to 6.1.3.1, which depends on
      activerecord (= 6.1.3.1)
```

#48 - 2021-04-02 02:47 - Pavel Rosický
activerecord-sqlserver-adapter doesn't support Rails 6.1 yet, but there's an open PR
https://github.com/rails-sqlserver/activerecord-sqlserver-adapter/pull/861

it would be nice if someone could run tests on it.

#49 - 2021-04-02 03:17 - Yuichi HARADA
Pavel Rosický wrote:
activerecord-sqlserver-adapter doesn't support Rails 6.1 yet, but there's an open PR
https://github.com/rails-sqlserver/activerecord-sqlserver-adapter/pull/861

It would be nice if someone could run tests on it.

Thank you for teaching me. I hope it will be resolved by the time Redmine 5.0 is released.

#50 - 2021-04-02 07:57 - Marius BĂLTEANU
- Related to Defect #35002: Fix MS SQL on Rails 6.1 added

#51 - 2021-04-02 07:57 - Marius BĂLTEANU
I've created #35002 to track the compatibility with MS SQL.

#52 - 2021-04-02 08:07 - Marius BĂLTEANU
- Related to Defect #35003: Update Rails UJS added

#53 - 2021-04-02 09:26 - Go MAEDA
- Related to Defect #35004: DEPRECATION WARNING during startup added

#54 - 2021-04-02 10:14 - Go MAEDA
- Related to Defect #35005: RuntimeError "Couldn't find Active Storage configuration" is raised at startup added

#55 - 2021-04-02 22:49 - Marius BĂLTEANU
- File 0001-Update-TargetRailsVersion-to-6.1.patch added

We should update Rubocop TargetRailsVersion to 6.1

#56 - 2021-04-03 03:38 - Go MAEDA
Marius BALTEANU wrote:
We should update Rubocop TargetRailsVersion to 6.1

Done in r20908.

#57 - 2021-04-13 04:22 - Go MAEDA
- Related to Patch #35081: Update config/environments/*.rb for Rails 6.1 added
Now that we switched to Zeitwerk auto-loader ([#32938](https://github.com/rails/rails/issues/32938)), we can consider the migration to Rails 6.1 completed.

Thanks again for all the help!

#60 - 2021-11-18 00:38 - Marius BĂLTEANU
- Status changed from New to Closed

#61 - 2021-11-25 22:35 - Marius BĂLTEANU
- Related to Defect #36218: Plugin assets are not copied correctly in trunk r21289 added

#62 - 2021-12-15 01:58 - Go MAEDA
Updated Rails to 6.1.4.3 in [r21315](https://github.com/rails/rails/commit/6b2d171614c51692e23780a875a4d46342f33261).

Rails 6.1.4.2 fixes [CVE-2021-44528](https://github.com/rails/rails/commit/6b2d171614c51692e23780a875a4d46342f33261). 6.1.4.3 fixes a bug that exists only in 6.1.4.2.

https://weblog.rubyonrails.org/2021/12/14/Rails-6-0-4-3-6-1-4-3-and-7-0-0-rc3-have-been-released/
https://weblog.rubyonrails.org/2021/12/14/Rails-6-0-4-2-6-1-4-2-and-7-0-0-rc2-have-been-released/

#63 - 2021-12-16 01:09 - Go MAEDA
Updated Rails to 6.1.4.4 in [r21316](https://github.com/rails/rails/commit/204c04a9909997455d360f41d5d43630a5f9c88f).

https://weblog.rubyonrails.org/2021/12/15/Rails-6-0-4-4-and-6-1-4-4-have-been-released/

#64 - 2022-12-18 09:36 - Go MAEDA
- Related to Defect #36273: Modifying the source code of a plugin does not reload it after r21295 added