

Redmine - Patch #31509

Add Rubocop to enforce some styles

2019-06-03 22:57 - Marius BALTEANU

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:	4.1.0		
Description			
<p>I propose to add Rubocop to enforce some styles for those who contribute with patches to Redmine or for those who review the proposed patches.</p> <p>For the moment, I propose to start only with 2 cops:</p> <ol style="list-style-type: none">Layout/TrailingWhitespace: To not have anymore the annoying trailing whitespaces. I used this cop the prepare the patches from #31506 and #31507.Style/FrozenStringLiteralComment: To ensure that the new ruby files added to the codebase have the frozen string literal. As I've mentioned in #31508, we already missed some files. <p>To run the checks: bundle exec rubocop</p>			

Associated revisions

Revision 18259 - 2019-06-19 02:49 - Go MAEDA

Add RuboCop to enforce some styles (#31509).

Patch by Marius BALTEANU and Go MAEDA.

Revision 18320 - 2019-06-27 01:37 - Go MAEDA

Update RuboCop to 0.72.0 (#31509).

Revision 18371 - 2019-08-15 02:53 - Go MAEDA

Update RuboCop to 0.74.0 (#31509).

Revision 18378 - 2019-08-18 16:40 - Go MAEDA

Add rubocop-performance (#31509).

Revision 18576 - 2019-10-01 05:18 - Go MAEDA

Update RuboCop to 0.75.0 (#31509).

Revision 18579 - 2019-10-02 02:27 - Go MAEDA

Update rubocop-performance to 1.5.0 (#31509).

Revision 18884 - 2019-10-31 10:18 - Go MAEDA

Update RuboCop to 0.76.0 (#31509).

History

#1 - 2019-06-06 08:29 - Marius BALTEANU

- Target version set to 4.1.0

Go Maeda, do you see any downside for having Rubocop as part of the core?

#2 - 2019-06-06 08:48 - Go MAEDA

Marius BALTEANU wrote:

| *Go Maeda, do you see any downside for having Rubocop as part of the core?*

I am in favor of adding RuboCop. Actually, I sometimes check patches with RuboCop on my dev environment.

But I think TargetRubyVersion in the suggested patch should be 2.3 instead of 2.5 because the oldest Ruby version Redmine supports is 2.3.

#3 - 2019-06-06 10:15 - Marius BALTEANU

- File deleted (0001-Add-Rubocop-and-enable-the-following-cops.patch)

#4 - 2019-06-06 10:16 - Marius BALTEANU

- File 0001-Add-Rubocop-and-enable-the-following-cops.patch added

Go MAEDA wrote:

| *I am in favor of adding RuboCop. Actually, I sometimes check patches with RuboCop on my dev environment.*

| *But I think TargetRubyVersion in the suggested patch should be 2.3 instead of 2.5 because the oldest Ruby version Redmine supports is 2.3.*

Great, thanks for your quick reply. Here is the updated patch.

#5 - 2019-06-08 09:56 - Go MAEDA

- File 31509-v2.diff added

- Assignee set to Marius BALTEANU

I propose adding .rubocop_todo.yml and removing "DisabledByDefault: true".

With the original patch, RuboCop performs only a few checks. But I want to perform various checks with RuboCop when I write or review patches.

#6 - 2019-06-12 08:05 - Marius BALTEANU

Go MAEDA wrote:

```
| I propose adding .rubocop_todo.yml and removing "DisabledByDefault: true".
```

I like your proposal, but I think we should apply the following changes on top of your patch:

```
vagrant@jessie:/vagrant/project/redmine$ git diff
diff --git a/.rubocop_todo.yml b/.rubocop_todo.yml
index 16a8d62..1cdb965 100644
--- a/.rubocop_todo.yml
+++ b/.rubocop_todo.yml
@@ -491,6 +491,7 @@ Layout/SpaceAroundOperators:
 # SupportedStylesForEmptyBraces: space, no_space
 Layout/SpaceBeforeBlockBraces:
   EnforcedStyleForEmptyBraces: no_space
+ Enabled: false

# Offense count: 7
# Cop supports --auto-correct.
@@ -1302,6 +1303,12 @@ Rails/TimeZone:
 Rails/Validation:
   Enabled: false

+# Offense count: 3
+Rails/BulkChangeTable:
+ Exclude:
+ - 'db/migrate/20120714122200_add_workflows_rule_fields.rb'
+ - 'db/migrate/20131214094309_remove_custom_fields_min_max_length_default_values.rb'
+
# Offense count: 4
Security/Eval:
  Exclude:
```

Otherwise, we'll have the following fails: <https://gitlab.com/redmine-org/redmine/-/jobs/229555011>

#7 - 2019-06-14 12:46 - Marius BALTEANU

- Assignee changed from Marius BALTEANU to Go MAEDA

#8 - 2019-06-17 02:44 - Kevin Fischer

+1

#9 - 2019-06-18 17:15 - Go MAEDA

- File 31509-v3.diff added

I have updated the patch:

- Added rules that Marius pointed out in #31509#note-6. I have added rules to `.rubocop.yml` instead of updating `.rubocop_todo.yml` because `.rubocop_todo.yml` is an auto-generated file and it will be overwritten in the future
- Removed `Layout/TrailingWhitespace`. Since all checks are enabled now, we don't have to explicitly enable it
- Added `Style/HashSyntax` to allow Ruby 1.8 style hash syntax (`{:foo => 1, :bar => 2}`)
- Updated `doc/RUNNING_TESTS`

#10 - 2019-06-19 00:44 - Marius BALTEANU

Go MAEDA wrote:

I have updated the patch:

- *Added rules that Marius pointed out in #31509#note-6. I have added rules to `.rubocop.yml` instead of updating `.rubocop_todo.yml` because `.rubocop_todo.yml` is an auto-generated file and it will be overwritten in the future*
- *Removed `Layout/TrailingWhitespace`. Since all checks are enabled now, we don't have to explicitly enable it*
- *Added `Style/HashSyntax` to allow Ruby 1.8 style hash syntax (`{:foo => 1, :bar => 2}`)*
- *Updated `doc/RUNNING_TESTS`*

Looks very good to me, thank you for improving my patch!

#11 - 2019-06-19 02:49 - Go MAEDA

- *Status changed from New to Closed*

Committed. Thank you for your contribution.

#12 - 2019-06-26 07:26 - Go MAEDA

- *File `rubocop-0.72.0.diff` added*
- *Status changed from Closed to Reopened*

RuboCop 0.72.0 has been released on July 25th.

<https://rubygems.org/gems/rubocop/versions/0.72.0>

Here is a patch to update RuboCop to 0.72.0.

#13 - 2019-06-27 01:37 - Go MAEDA

- *Status changed from Reopened to Closed*

Go MAEDA wrote:

RuboCop 0.72.0 has been released on July 25th.

<https://rubygems.org/gems/rubocop/versions/0.72.0>

Here is a patch to update RuboCop to 0.72.0.

Committed the patch in r18320.

Files

0001-Add-Rubocop-and-enable-the-following-cops.patch	1.59 KB	2019-06-06	Marius BALTEANU
31509-v2.diff	68.6 KB	2019-06-08	Go MAEDA
31509-v3.diff	69.1 KB	2019-06-18	Go MAEDA
rubocop-0_72_0.diff	2.59 KB	2019-06-26	Go MAEDA