

Redmine - Defect #28689

csv 1.0.2 gem breaks ImportsControllerTest

2018-05-06 02:10 - Go MAEDA

| | |
|-------------------------------|----------------------------------|
| Status: Closed | Start date: |
| Priority: Normal | Due date: |
| Assignee: | % Done: 0% |
| Category: Gems support | Estimated time: 0.00 hour |
| Target version: | Affected version: |
| Resolution: Fixed | |

Description

This issue is reproducible only on Ruby 2.5 because csv gem is used for Ruby 2.5 only (see r17245). No problem with csv 1.0.1.

```
$ ruby test/functional/imports_controller_test.rb
Run options: --seed 38551

# Running:

.....F

Failure:
ImportsControllerTest#test_post_settings_with_wrong_encoding_should_display_error
[test/functional/imports_controller_test.rb:125]:
<(?-mix:not a valid UTF-8 encoded file)> expected but was
<The file is not a CSV file or does not match the settings below>..
Expected 0 to be >= 1.

bin/rails test test/functional/imports_controller_test.rb:111
```

Related issues:

| | |
|--|---------------|
| Related to Redmine - Feature # 27849: Ruby 2.5 support | Closed |
| Related to Redmine - Patch # 28112: CsvTest fails due to a regression in Ruby... | Closed |

Associated revisions

Revision 17326 - 2018-05-06 09:48 - Go MAEDA

Fix: ImportsControllerTest fails with csv gem 1.0.2 (#28689).

Patch by Go MAEDA.

History

#1 - 2018-05-06 02:10 - Go MAEDA

- Related to Feature #27849: Ruby 2.5 support added

#2 - 2018-05-06 02:11 - Go MAEDA

- Related to Patch #28112: CsvTest fails due to a regression in Ruby 2.5 added

#3 - 2018-05-06 03:10 - Go MAEDA

- Category changed from Ruby support to Gems support

The cause of this issue is the changed behavior of csv gem. csv gem 1.0.2 throws MalformedCSVError instead of ArgumentError if the library find invalid byte sequences in a CSV file. As a result, Redmine displays the error :error_invalid_csv_file_or_settings instead of :error_invalid_file_encoding.

The behavior has changed by this commit.

<https://github.com/ruby/csv/commit/88a3471203a3bc83d58ab015e92182ae5d8e0ad0>

The current versions of Redmine expect ArgumentError if the parameter and file encoding does not much.

source:tags/3.4.5/app/controllers/imports_controller.rb#L55

#4 - 2018-05-06 04:45 - Go MAEDA

- File 28689.diff added
- Target version set to 4.0.0

The attached patch should fix this issue.

Setting target version to 4.0.0.

#5 - 2018-05-06 05:54 - Go MAEDA

Go MAEDA wrote:

| *The attached patch should fix this issue.*

No, csv gem does not support Ruby < 2.3. Redmine 4.0.0 will support Ruby 2.2.2 and later. (#25538).

#6 - 2018-05-06 07:32 - Go MAEDA

- File 28689-v2.diff added

Here is an updated patch. Tested with Ruby 2.2, 2.3, 2.4, and 2.5.

#7 - 2018-05-06 09:51 - Go MAEDA

- Status changed from New to Closed
- Target version deleted (4.0.0)
- Resolution set to Fixed

Committed.

Files

| | | | |
|---------------|---------|------------|----------|
| 28689.diff | 1.32 KB | 2018-05-06 | Go MAEDA |
| 28689-v2.diff | 1.43 KB | 2018-05-06 | Go MAEDA |