

Redmine - Defect #34326

CSV import raises an exception if CSV header has empty columns

2020-11-27 06:58 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Importers	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Fixed		
Description			
<p>To reproduce the error, attempt to import issues from the attached csv file (issues.csv). In the CSV file, the second column of the header is blank.</p> <p>You will see an error page after clicking the "Next" button on the import options page.</p> <pre>Started GET "/imports/ad8c66039d97b44886137856ade5f856/mapping" for 127.0.0.1 at 2020-11-27 14:51:09 +0900 Processing by ImportsController#mapping as HTML Parameters: {"id"=>"ad8c66039d97b44886137856ade5f856"} . . . NoMethodError (undefined method `downcase' for nil:NilClass): app/controllers/imports_controller.rb:177:in `map' app/controllers/imports_controller.rb:177:in `auto_map_fields' app/controllers/imports_controller.rb:70:in `mapping' lib/redmine/sudo_mode.rb:61:in `sudo_mode'</pre>			
Related issues:			
Related to Redmine - Feature #22913: Auto-select fields mapping in Importing		Closed	

Associated revisions

Revision 20576 - 2020-12-05 01:21 - Go MAEDA

CSV import raises an exception if CSV header has empty columns (#22913, #34326).

History

#1 - 2020-11-27 06:58 - Go MAEDA

- Related to Feature #22913: Auto-select fields mapping in Importing added

#2 - 2020-11-30 08:42 - Yuichi HARADA

- File fixed-34326.patch added

I created a patch. No exception is raised if there are blank columns in the CSV header.

```
diff --git a/app/controllers/imports_controller.rb b/app/controllers/imports_controller.rb
index 9431ca098..a5248dc1e 100644
--- a/app/controllers/imports_controller.rb
+++ b/app/controllers/imports_controller.rb
@@ -173,7 +173,7 @@ class ImportsController < ApplicationController
   return if @import.settings['encoding'].blank?

   mappings = @import.settings['mapping'] ||= {}
-  headers = @import.headers.map(&:downcase)
+  headers = @import.headers.map{|header| header.to_s.downcase}

   # Core fields
   import_type::AUTO_MAPPABLE_FIELDS.each do |field_nm, label_nm|
```

#3 - 2020-12-03 15:12 - Go MAEDA

- File 34326-v2.patch added

Yuichi HARADA wrote:

I created a patch. No exception is raised if there are blank columns in the CSV header.

[...]

Thank you for the patch. I think the test can be simplified by putting the blank column at the end.

#4 - 2020-12-04 01:11 - Yuichi HARADA

Go MAEDA wrote:

Yuichi HARADA wrote:

I created a patch. No exception is raised if there are blank columns in the CSV header.

[...]

Thank you for the patch. I think the test can be simplified by putting the blank column at the end.

Thank you for your point. I think it's good because you can detect test failures without changing the test.

#5 - 2020-12-04 07:57 - Go MAEDA

- Target version set to 4.2.0

Setting the target version to 4.2.0.

#6 - 2020-12-05 01:21 - Go MAEDA

- Subject changed from *CSV import raises an exception if CSV header has blank columns* to *CSV import raises an exception if CSV header has empty columns*

- Assignee set to Go MAEDA

- Target version deleted (4.2.0)

- Resolution set to Fixed

Committed the fix as a part of [#22913](#). Thank you.

#7 - 2020-12-05 03:17 - Go MAEDA

- Status changed from *New* to *Closed*

Files

issues.csv	499 Bytes	2020-11-27	Go MAEDA
fixed-34326.patch	3.6 KB	2020-11-30	Yuichi HARADA
34326-v2.patch	1.32 KB	2020-12-03	Go MAEDA