

Redmine - Feature #35137

Reject CSV file without data row when importing

2021-04-21 06:40 - Yuichi HARADA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Importers	Estimated time:	0.00 hour
Target version:	5.0.0		
Resolution:	Fixed		
Description			
It is suggested to display a message indicating that there is no data when trying to import a file that has no data.			
message-no-data.png			

Associated revisions

Revision 21041 - 2021-06-20 15:25 - Go MAEDA

Reject CSV file without data row when importing (#35137).

Patch by Yuichi HARADA.

Revision 21042 - 2021-06-20 15:27 - Go MAEDA

Update locales (#35137).

History

#1 - 2021-04-21 07:08 - Yuichi HARADA

- File 35137.patch added

I created a patch. You get a message when you try to import a file that has only a header row.

```
diff --git a/app/controllers/imports_controller.rb b/app/controllers/imports_controller.rb
index 721d08fa2..2b9edfc31 100644
--- a/app/controllers/imports_controller.rb
+++ b/app/controllers/imports_controller.rb
@@ -50,7 +50,11 @@ class ImportsController < ApplicationController

  def settings
    if request.post? && @import.parse_file
-    redirect_to import_mapping_path(@import)
+    if @import.total_items == 0
+      flash.now[:error] = I(:error_no_data_import_file)
+    else
+      redirect_to import_mapping_path(@import)
+    end
  end

  rescue CSV::MalformedCSVError, EncodingError => e
```

```
diff --git a/config/locales/en.yml b/config/locales/en.yml
index 9d779a2fe..c948d40ff 100644
--- a/config/locales/en.yml
+++ b/config/locales/en.yml
@@ -223,6 +223,7 @@ en:
   error_invalid_file_encoding: "The file is not a valid %{encoding} encoded file"
   error_invalid_csv_file_or_settings: "The file is not a CSV file or does not match the settings below (%{value})"
   error_can_not_read_import_file: "An error occurred while reading the file to import"
+ error_no_data_import_file: "There is no data to import into the file"
   error_attachment_extension_not_allowed: "Attachment extension %{extension} is not allowed"
   error_ldap_bind_credentials: "Invalid LDAP Account/Password"
   error_no_tracker_allowed_for_new_issue_in_project: "The project doesn't have any trackers for which you can create an issue"
```

#2 - 2021-06-03 11:15 - Go MAEDA

- *File Screenshot_2021-06-03.png added*
- *Target version set to Candidate for next major release*

Users can run the import after configuring the field mapping, even if the CSV file contains only a header row.

However, after running the import of the CSV file, only a blank page is displayed (see attachment:Screenshot_2021-06-03.png). I think it is confusing and difficult to troubleshoot for some users.

I think it would be helpful to display an appropriate error message so as not to confuse users.

#3 - 2021-06-03 11:42 - Go MAEDA

- *File 35137-v2.patch added*
- *Subject changed from Display a message indicating that there is no data to Reject CSV file without data row when importing*

Changed the error message in the patch.

#4 - 2021-06-03 11:46 - Go MAEDA

- *File deleted (35137-v2.patch)*

#5 - 2021-06-03 11:46 - Go MAEDA

- *File 35137-v2.patch added*

#6 - 2021-06-04 09:42 - Go MAEDA

- *Target version changed from Candidate for next major release to 5.0.0*

Setting the target version to 5.0.0.

#7 - 2021-06-20 15:27 - Go MAEDA

- *Status changed from New to Closed*
- *Assignee set to Go MAEDA*
- *Resolution set to Fixed*

Committed the patch. Thank you.

Files

message-no-data.png	88.1 KB	2021-04-21	Yuichi HARADA
35137.patch	2.95 KB	2021-04-21	Yuichi HARADA
Screenshot_2021-06-03.png	57.6 KB	2021-06-03	Go MAEDA
35137-v2.patch	2.91 KB	2021-06-03	Go MAEDA