Redmine - Defect #7096

CSV Issues Export + Ruby 1.9 + Thin + non-ascii characters causes "invalid byte sequence in US-ASCII"

2010-12-11 01:55 - Kioma Aldecoa

Status:	Closed		**Start date:**	2010-12-11
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Ruby support		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	

Description

When exporting an issue list to CSV, if the issue list has a non-us ascii character, a 500 is produced with this in the logs:

```
ArgumentError (invalid byte sequence in US-ASCII):
  <internal:prelude>:8:in `synchronize'
  thin (1.2.7) lib/thin/connection.rb:76:in `block in pre_process'
  thin (1.2.7) lib/thin/connection.rb:74:in `catch'
  thin (1.2.7) lib/thin/connection.rb:74:in `pre_process'
  thin (1.2.7) lib/thin/connection.rb:57:in `process'
  thin (1.2.7) lib/thin/connection.rb:42:in `receive_data'
  eventmachine (0.12.10) lib/eventmachine.rb:256:in `run_machine'
  eventmachine (0.12.10) lib/eventmachine.rb:256:in `run'
  thin (1.2.7) lib/thin/backends/base.rb:57:in `start'
  thin (1.2.7) lib/thin/server.rb:156:in `start'
  thin (1.2.7) lib/thin/controllers/controller.rb:80:in `start'
  thin (1.2.7) lib/thin/runner.rb:177:in `run_command'
  thin (1.2.7) lib/thin/runner.rb:143:in `run!'
  thin (1.2.7) bin/thin:6:in `<main>'
```

Changing this in source:/trunk/app/controllers/issues_controller.rb@4515 fixed it, at least in that it does the export (non-ascii characters still don't seem quite right but they never really do and at least it exports).

```
Index: app/controllers/issues_controller.rb
===================================================================
--- app/controllers/issues_controller.rb        (revision 4515)
+++ app/controllers/issues_controller.rb        (working copy)
@@ -92,1 +92,1 @@
-        format.csv  { send_data(issues_to_csv(@issues, @project), :type => 'text/csv; header=pres
ent', :filename => 'export.csv') }
+        format.csv  { send_data(issues_to_csv(@issues, @project).force_encoding('ASCII-8BIT'), :t
ype => 'text/csv; header=present', :filename => 'export.csv') }
```

As visible above, just added .force_encoding() there.

Related issues:

Related to Redmine - Defect #7039: CSV export. Line breaks. Excel	**Closed**	**2010-12-03**
Related to Redmine - Defect #8368: Bad decimal separator in time entry CSV	**Closed**	**2011-05-13**
Related to Redmine - Defect #6621: Multibyte symbols are wrongly displayed in...	**Closed**	**2010-10-11**
Related to Redmine - Defect #8549: Export CSV has character encoding error	**Closed**	**2011-06-07**
Related to Redmine - Feature #4050: Ruby 1.9 support	**Closed**	**2009-10-18**

History

#1 - 2010-12-11 09:54 - Jean-Philippe Lang

- Category set to Ruby support

FYI, ruby 1.9 is not supported. See RedmineInstall.

#2 - 2010-12-14 00:51 - Kioma Aldecoa

I know, but we have it working pretty well in 1.9 with a few patches like this. Just thought I would post them here for when it does become supported.

#3 - 2010-12-15 23:22 - Jean-Baptiste Barth

- Target version set to Unplanned backlogs

- Affected version (unused) set to devel

Yes, but for now, ruby 1.8.6 and 1.8.7 are still the main ruby versions supported (often the default choice in stable distributions). If we do this directly, most people would see undefined method `force_encoding' for "...":String, not good. There's something going on in [#4050](#) but it's not a priority for 1.1.0.

#4 - 2010-12-16 06:10 - Mischa The Evil

"Corrected" the issue description.

#5 - 2011-06-05 09:29 - Toshi MARUYAMA

- Assignee set to Toshi MARUYAMA

- Target version changed from Unplanned backlogs to 1.3.0

#6 - 2011-11-13 13:53 - Toshi MARUYAMA

- Target version changed from 1.3.0 to Unplanned backlogs

#7 - 2015-04-18 05:45 - Toshi MARUYAMA

- Status changed from New to Closed

- Assignee deleted (Toshi MARUYAMA)

This issue is too old.
Redmine 1.4 and Redmine 2.x support Ruby >= 1.9.

#8 - 2015-05-17 08:18 - Toshi MARUYAMA

- Target version deleted (Unplanned backlogs)