

Redmine - Defect #19092

CSV Export and general csv separator

2015-02-12 09:30 - Alberto Martinelli

| | | | |
|--|-------------|-------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Affected version: | 2.4.3 |
| Resolution: | No feedback | | |
| Description | | | |
| Hi everyone, this report is for redmine 2.4.3.stable (I've not found in any mention of this problem in changelog for 2.4.x, 2.5.x or 2.6.x) | | | |
| For CSV Export I've found a bug when users uses redmine general_csv_separator in subject or description. | | | |
| Steps to reproduce problem (I assume that general_csv_separator used is ;) | | | |
| 1) open a new issue | | | |
| 2) as subject use test;1 and description test;1 | | | |
| 3) save issue | | | |
| 4) export as csv | | | |
| 5) open csv with excel, you don't see inserted test or description | | | |
| To solve this problem, I suggest together try to follow best practices with CSV (starting for example from Wikipedia). | | | |
| Following Wikipedia links I've found this (see 6): | | | |
| 6. Fields containing line breaks (CRLF), double quotes, and commas should be enclosed in double-quotes. For example: | | | |
| "aaa", "b CRLF | | | |
| bb", "ccc" CRLF | | | |
| zzz,yyy,xxx | | | |
| so i propose to change redmine csv export when a field there is csv separator, adding double-quotes, what do you think? | | | |
| Note: I know that I can change my csv separator settings in locale, for example using another separator as or \$, but this is not solving this issue, because users can enter anything in any field. | | | |
| Note2: could please admins add a new category for issues related to CSV export? | | | |
| Thank you | | | |

History

#1 - 2015-02-12 13:44 - Toshi MARUYAMA

- File excel2013-ja.png added
- Status changed from New to Needs feedback

I cannot reproduce.

```
$ hg parent --template='{branch}:{svnrev}\n'
2.6-stable:13884
$ ruby --version
ruby 1.8.7 (2014-01-28 patchlevel 376) [x86_64-linux]
```

Japanese separator is "," as same English.

CSV file:

```
#,Tracker,Status,Priority,Subject,Assignee,Updated,Description
7,Bug,New,Normal,Korean Translation,"",02/12/2015 09:23 PM,"new line
new line
new line"
```

Excel 2013:

excel2013-ja.png

#2 - 2015-02-12 13:50 - Toshi MARUYAMA

```
$ hg parent --template='{branch}:{svnrev}\n'
2.6-stable:13984
$ ruby --version
ruby 1.8.7 (2014-01-28 patchlevel 376) [x86_64-linux]
$ ruby script/rails console
Loading development environment (Rails 3.2.21)
1.8.7-head :001 > csv_string = FCSV.generate(:col_sep => ';') do |csv|
1.8.7-head :002 >     csv << ["ddd\neeee", "fffff"]
1.8.7-head :003?>   end
=> "\"ddd\neeee\";fffff\n"
```

#3 - 2015-02-12 13:52 - Toshi MARUYAMA

```
$ ruby --version
ruby 1.9.3p551 (2014-11-13 revision 48407) [x86_64-linux]
$ irb
1.9.3-p551 :001 > require 'csv'
=> true
1.9.3-p551 :002 > csv_string = CSV.generate(:col_sep => ';') do |csv|
1.9.3-p551 :003 >     csv << ["ddd\neeee", "fffff"]
1.9.3-p551 :004?>   end
=> "\"ddd\neeee\";fffff\n"
```

#4 - 2015-08-23 16:59 - Jan Niggemann (redmine.org team member)

- Status changed from Needs feedback to Closed
- Resolution set to Invalid

#5 - 2015-08-23 17:01 - Jan Niggemann (redmine.org team member)

- Resolution changed from Invalid to No feedback

Files

| | | | |
|------------------|---------|------------|----------------|
| excel2013-ja.png | 6.32 KB | 2015-02-12 | Toshi MARUYAMA |
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