

## Redmine - Defect #8368

### Bad decimal separator in time entry CSV

2011-05-13 10:55 - Francisco José Martínez

<b>Status:</b>	Closed	<b>Start date:</b>	2011-05-13
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Toshi MARUYAMA	<b>% Done:</b>	100%
<b>Category:</b>	Time tracking	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.3.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

#### Description

In file app/helpers/timelog\_helper.rb

I've patched two methods do not correctly display the decimal format, because they aren't reading general\_csv\_decimal\_separator.

Here are the new methods I've patched:

```
def report_to_csv_with_td_csv(criterias, periods, hours)
  decimal_separator = I(:general_csv_decimal_separator)

  export = FCSV.generate(:col_sep => I(:general_csv_separator)) do |csv|
    # Column headers
    headers = criterias.collect {|criteria| I(@available_criterias[criteria][:label]) }
    headers += periods
    headers << I(:label_total)
    csv << headers.collect {|c| to_utf8(c) }
    # Content
    report_criteria_to_csv(csv, criterias, periods, hours)
    # Total row
    row = [ I(:label_total) ] + [""] * (criterias.size - 1)
    total = 0
    periods.each do |period|
      sum = sum_hours(select_hours(hours, @columns, period.to_s))
      total += sum
      row << (sum > 0 ? ("%0.2f" % sum).gsub('.', decimal_separator) : "")
    end
    row << ("%0.2f" % total).gsub('.', decimal_separator)
    csv << row
  end
  export
end
```

```
def report_criteria_to_csv_with_td_csv(csv, criterias, periods, hours, level=0)
  decimal_separator = I(:general_csv_decimal_separator)
```

```
  hours.collect {|h| h[criterias[level]].to_s}.uniq.each do |value|
    hours_for_value = select_hours(hours, criterias[level], value)
    next if hours_for_value.empty?
    row = [""] * level
    row << to_utf8(format_criteria_value(criterias[level], value))
    row += [""] * (criterias.length - level - 1)
    total = 0
    periods.each do |period|
      sum = sum_hours(select_hours(hours_for_value, @columns, period.to_s))
      total += sum
    end
  end
```

```
row << (sum > 0 ? ("%2f" % sum).gsub('.',decimal_separator) : ")
end
row << ("%2f" %total).gsub('.',decimal_separator)
csv << row

if criterias.length > level + 1
  report_criteria_to_csv(csv, criterias, periods, hours_for_value, level + 1)
end
end
end
end
```

#### Related issues:

Related to Redmine - Defect # 7096: CSV Issues Export + Ruby 1.9 + Thin + non...	<b>Closed</b>	<b>2010-12-11</b>
Duplicated by Redmine - Defect # 9907: CSV Seperator is not used when export...	<b>Closed</b>	

#### Associated revisions

##### Revision 7943 - 2011-11-27 11:00 - Toshi MARUYAMA

add tests to export issues csv in Traditional Chinese and French for csv separator (#8368)

##### Revision 7944 - 2011-11-27 11:02 - Toshi MARUYAMA

add tests to export time log csv in Traditional Chinese and French for csv separator (#8368)

##### Revision 7949 - 2011-11-27 13:09 - Toshi MARUYAMA

add csv separator check to the test to export time entry csv in Traditional Chinese (#8368)

##### Revision 7950 - 2011-11-27 13:14 - Toshi MARUYAMA

fix csv decimal separator of time entry csv (#8368)

Contributed by Francisco José Martínez.

##### Revision 7951 - 2011-11-27 13:14 - Toshi MARUYAMA

add tests to export time entry csv in French for csv separator (#8368)

#### History

##### #1 - 2011-05-16 18:13 - Etienne Massip

- *Category set to Time tracking*

##### #2 - 2011-05-16 18:16 - Etienne Massip

- *Target version set to Candidate for next minor release*

Seems you found inspiration in IssueHelper#issues\_to\_csv, looks fine to me.

Could you post a .patch/.diff file instead of the whole changed methods, please ?

**#3 - 2011-05-16 18:16 - Etienne Massip**

- Target version changed from Candidate for next minor release to Candidate for next major release

**#4 - 2011-05-17 09:17 - Francisco José Martínez**

- File timelog\_helper.patch added

Sorry, this is my first patch.

Affirmative, the inspiration came from IssueHelper#issues\_to\_csv

**#5 - 2011-06-05 09:30 - Toshi MARUYAMA**

- Assignee set to Toshi MARUYAMA

- Target version changed from Candidate for next major release to 1.3.0

**#6 - 2011-11-27 10:46 - Toshi MARUYAMA**

- Tracker changed from Patch to Defect

- Target version changed from 1.3.0 to 1.2.3

**#7 - 2011-11-27 10:47 - Toshi MARUYAMA**

- Subject changed from Fixing bad format in CSV exports to Bad decimal separator in time entry CSV

**#8 - 2011-11-27 10:47 - Toshi MARUYAMA**

- Status changed from New to Confirmed

**#9 - 2011-11-27 11:33 - Toshi MARUYAMA**

- Target version changed from 1.2.3 to 1.3.0

**#10 - 2011-11-27 13:16 - Toshi MARUYAMA**

- % Done changed from 0 to 100

**#11 - 2011-11-29 23:31 - Toshi MARUYAMA**

- Status changed from Confirmed to Closed

- Resolution set to Fixed

Committed in r7951.

**Files**

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timelog_helper.patch	1.62 KB	2011-05-17	Francisco José Martínez
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