

Redmine - Defect #31637

CSV and PDF export don't respect Time span format

2019-06-28 20:12 - Teko Teleko

| | | | |
|---|----------------------------------|--------------------------|-----------|
| Status: | Confirmed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Time tracking | Estimated time: | 0.00 hour |
| Target version: | Candidate for next major release | Affected version: | 3.4.2 |
| Resolution: | | | |
| Description | | | |
| <p>In Spent time section I have issues displaying the hours in standard time format, but when I export to CSV the hours are displayed in decimal format.</p> <p>For example: I have a issue with 00:45h (standard), but in the CSV file I have 0.75 (decimal).</p> <p>How can I export with standard time format?</p> <p>I'm using the Bitnami Redmine Stack and this are my Redmine configurations:</p> <p>Environment: Redmine version 3.4.2.stable Ruby version 2.3.4-p301 (2017-03-30) [x86_64-linux] Rails version 4.2.8 Environment production Database adapter Mysql2 SCM: Subversion 1.9.7 Cvs 1.12.13 Filesystem Redmine plugins: redmine_checklists 3.1.15 redmine_custom_css 0.1.6</p> | | | |
| Related issues: | | | |
| Related to Redmine - Defect #35726: Time Formatting does not apply to CSV exp... | | Confirmed | |

History

#1 - 2019-06-29 06:41 - Go MAEDA

- Category set to Time tracking

#2 - 2019-07-08 04:27 - Mizuki ISHIKAWA

Looks like it is related to [Redmine Document\(RedmineTimeTracking#Decimal-time-format\)](#).

#3 - 2020-06-29 06:06 - Go MAEDA

I think the exported CSV file should follow the "time span format" as well. Probably users who want to see the time in "00:45" format on the screen want to see in the same format in the CSV file.

#4 - 2020-07-23 07:53 - Seiei Miyagi

PDF export has same bug

#5 - 2020-07-23 08:52 - Seiei Miyagi

- File 0001-Fix-csv-format-of-hours.patch added

I wrote a patch with Kusakawa and Mattani

#6 - 2020-07-23 08:57 - Marius BĂLTEANU

Seiei Miyagi wrote:

I wrote a patch with Kusakawa and Mattani

Thanks for writing the patch. Can you add a new test or new assertions to existing tests?

#7 - 2020-07-23 09:22 - Seiei Miyagi

- File 0001-Fix-csv-format-of-hours.patch added

Marius BALTEANU wrote:

Seiei Miyagi wrote:

I wrote a patch with Kusakawa and Mattani

Thanks for writing the patch. Can you add a new test or new assertions to existing tests?

I added a test.

#8 - 2020-07-23 09:30 - Seiei Miyagi

- File 0001-Fix-timespan-format-of-PDF-download.patch added

I also write a patch for PDF download timespan format.
Should I create a new ticket for that?

#9 - 2020-07-23 10:23 - Seiei Miyagi

- File 0001-Fix-timespan-format-of-PDF-download.patch added

Seiei Miyagi wrote:

I also write a patch for PDF download timespan format.
Should I create a new ticket for that?

I updated the patch, added a test for IssuesPdfHelper too.

#10 - 2020-07-25 07:45 - Go MAEDA

- Subject changed from Problem with time format on CSV export to CSV and PDF export of Problem with time format on CSV export

Thank you for posting the patches but issues_pdf_test.rb fails.

```
Error:
IssuesPdfHelperTest#test_fetch_row_values_should_round_float_values:
NoMethodError: undefined method `format_hours' for #<IssuesPdfHelperTest:0x00007fc3326b60>
  lib/redmine/export/pdf/issues_pdf_helper.rb:389:in `block in fetch_row_values'
  lib/redmine/export/pdf/issues_pdf_helper.rb:376:in `collect'
  lib/redmine/export/pdf/issues_pdf_helper.rb:376:in `fetch_row_values'
  test/unit/lib/redmine/export/pdf/issues_pdf_test.rb:36:in `test_fetch_row_values_should_round_float_values'
```

```
bin/rails test test/unit/lib/redmine/export/pdf/issues_pdf_test.rb:28
```

Maybe we have to add include Redmine::I18n as follows, don't we?

```
diff --git a/lib/redmine/export/pdf/issues_pdf_helper.rb b/lib/redmine/export/pdf/issues_pdf_helper.rb
index b49691695..8dcd52245 100644
--- a/lib/redmine/export/pdf/issues_pdf_helper.rb
+++ b/lib/redmine/export/pdf/issues_pdf_helper.rb
@@ -21,6 +21,8 @@ module Redmine
  module Export
    module PDF
      module IssuesPdfHelper
+       include Redmine::I18n
+
        # Returns a PDF string of a single issue
        def issue_to_pdf(issue, assoc={})
          pdf = ITCPDF.new(current_language)
```

#11 - 2020-07-25 07:53 - Go MAEDA

- Subject changed from CSV and PDF export of Problem with time format on CSV export to CSV and PDF export don't respect Time span format

#12 - 2020-07-25 07:53 - Go MAEDA

- File deleted (0001-Fix-csv-format-of-hours.patch)

#13 - 2020-07-25 07:54 - Go MAEDA

- File deleted (0001-Fix-timespan-format-of-PDF-download.patch)

#14 - 2020-07-25 07:57 - Go MAEDA

- Target version set to Candidate for next major release

Go MAEDA wrote:

Thank you for posting the patches but issues_pdf_test.rb fails.

[...]

Maybe we have to add include Redmine::I18n as follows, don't we?

[...]

Sorry, I applied the older patch. The latest patch has no problem. The patches work fine now.

#15 - 2020-07-28 17:14 - Go MAEDA

- Target version changed from Candidate for next major release to 4.2.0

Setting the target version to 4.2.0.

#16 - 2020-08-11 10:49 - Go MAEDA

The patch [0001-Fix-csv-format-of-hours.patch](#) breaks an existing test:

Failure:

```
IssuesControllerTest#test_index_csv_fr [/Users/maeda/redmines/redmine-trunk/test/functional/issues_controller_test.rb:1064]:
```

```
"24;1234,50;test_index_csv_fr" not found in "["#;Temps estim\xE9;Sujet", "24;1234.50;test_index_csv_fr"]"
```

```
bin/rails test test/functional/issues_controller_test.rb:1048
```

#17 - 2020-08-12 10:43 - Go MAEDA

- Target version changed from 4.2.0 to Candidate for next major release

Go MAEDA wrote:

The patch [0001-Fix-csv-format-of-hours.patch](#) breaks an existing test:

[...]

It is because the suggested patch does not take general_csv_decimal_separator ([source:branches/4.1-stable/config/locales/en.yml#L148](#)) into account. After applying the patch, "." is always used as a decimal separator for time values ignoring general_csv_decimal_separator.

#18 - 2020-09-29 09:56 - Go MAEDA

- Target version deleted (Candidate for next major release)

#19 - 2020-09-29 09:57 - Go MAEDA

- Status changed from New to Confirmed

#20 - 2020-11-04 09:36 - Mizuki ISHIKAWA

Go MAEDA wrote:

Go MAEDA wrote:

The patch [0001-Fix-csv-format-of-hours.patch](#) breaks an existing test:

[...]

It is because the suggested patch does not take `general_csv_decimal_separator` ([source:branches/4.1-stable/config/locales/en.yml#L148](#)) into account. After applying the patch, "." is always used as a decimal separator for time values ignoring `general_csv_decimal_separator`.

The following changes should fix it.

```
diff --git a/app/helpers/queries_helper.rb b/app/helpers/queries_helper.rb
index 6271334ae..54aec4f24 100644
--- a/app/helpers/queries_helper.rb
+++ b/app/helpers/queries_helper.rb
@@ -267,7 +267,7 @@ module QueriesHelper
   when :attachments
     value.to_a.map {|a| a.filename}.join("\n")
   when :hours, :estimated_hours, :total_estimated_hours, :spent_hours, :total_spent_hours
-   format_hours(value)
+   format_hours(value).gsub('.', 1(:general_csv_decimal_separator))
   else
     format_object(value, false) do |value|
       case value.class.name
```

#21 - 2020-11-16 07:25 - Go MAEDA

- Target version set to Candidate for next major release

#22 - 2020-11-22 08:19 - Go MAEDA

- Target version changed from Candidate for next major release to 4.2.0

Setting the target version to 4.2.0.

#23 - 2021-03-14 14:24 - Go MAEDA

- Target version changed from 4.2.0 to Candidate for next major release

The fix [#31637#note-20](#) changes decimal separators of the web UI as well as CSV and PDF.

However, after applying it, even though the decimal point is displayed according to the `general_csv_decimal_separator` on the screen, the form currently only accepts ".". This can confuse users.

#24 - 2022-01-19 22:44 - Go MAEDA

- Related to Defect [#35726](#): Time Formatting does not apply to CSV exports added

Files

| | | | |
|--|---------|------------|--------------|
| 0001-Fix-csv-format-of-hours.patch | 2.38 KB | 2020-07-23 | Seiei Miyagi |
| 0001-Fix-timespan-format-of-PDF-download.patch | 2.82 KB | 2020-07-23 | Seiei Miyagi |