

ステータス:	Confirmed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Time tracking_13	予定工数:	0.00時間
対象バージョン:	Candidate for next major release_32	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/31637	status_id:	9
category_id:	13	tracker_id:	1
version_id:	32	plus1:	0
issue_org_id:	31637	affected_version:	
author_id:	405859	closed_on:	
assigned_to_id:	0	affected_version_id:	132
comments:	24		

**説明**

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.

For example: I have a issue with 00:45h (standard), but in the CSV file I have 0.75 (decimal).

How can I export with standard time format?

I'm using the Bitnami Redmine Stack and this are my Redmine configurations:

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

journals

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

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.

PDF export has same bug

I wrote a patch with Kusukawa and Mattani

Seiei Miyagi wrote:

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

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.

I also write a patch for PDF download timespan format.

Should I create a new ticket for that?

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.

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 #

```
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)
```

----- 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.

----- Setting the target version to 4.2.0.

----- The patch attachment: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
```

Go MAEDA wrote:

The patch attachment: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@`.

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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('.', I(:general_csv_decimal_separator))
   else
     format_object(value, false) do |value|
       case value.class.name
```

## Setting the target version to 4.2.0.

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.

related\_issues

relates,Confirmed,35726,Time Formatting does not apply to CSV exports

## 履歴

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#1 - 2022/05/10 17:03 - Admin Redmine

- カテゴリを Time tracking\_13 にセット

- 対象バージョンを Candidate for next major release\_32 にセット