## Redmine - Feature #33126
Support custom fields when exporting users to CSV

2020-03-11 09:21 - Mizuki ISHIKAWA

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Go MAEDA</td>
</tr>
<tr>
<td>Category:</td>
<td>Accounts / authentication</td>
</tr>
<tr>
<td>Target version:</td>
<td>4.2.0</td>
</tr>
<tr>
<td>Resolution:</td>
<td>Fixed</td>
</tr>
<tr>
<td>Start date:</td>
<td></td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
</tbody>
</table>

### Description

You can export the users list csv(#5957), but it does not include the value of UserCustomField. The value of UserCustomField should also be output as csv.

### Related issues:

- Related to Redmine - Patch # 5957: Export users list to CSV
  - Closed
  - 2010-07-25

### Associated revisions

Revision 19642 - 2020-04-04 03:42 - Go MAEDA

Support custom fields when exporting users to CSV (#33126).

Patch by Mizuki ISHIKAWA.

Revision 19643 - 2020-04-05 06:29 - Go MAEDA

RuboCop: Add "EnforcedStyle: sprintf" (#33126).

Revision 19767 - 2020-05-09 02:32 - Go MAEDA

Fix that custom fields in users CSV are not ordered by position value (#33126).

### History

**#1 - 2020-03-11 09:22 - Mizuki ISHIKAWA**

- File feature-33126.patch added

I have attached a patch.

**#2 - 2020-03-11 14:27 - Go MAEDA**

- Target version set to Candidate for next major release

**#3 - 2020-04-01 17:44 - Go MAEDA**

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

Setting the target version to 4.2.0.
Committed the patch. Thank you for improving Redmine.

#5 - 2020-04-04 03:49 - Go MAEDA
- Related to Patch #5957: Export users list to CSV added

#6 - 2020-04-04 15:00 - Marius BALTEANU
- Status changed from Closed to Reopened

Offenses:
    sprintf('%2.2f', v).gsub('.', l(:general_csv_decimalSeparator))
     ^^^^^^^
889 files inspected, 1 offense detected

#7 - 2020-04-04 15:06 - Go MAEDA
The following code fixes the Rubocop offence:
Index:  app/helpers/users_helper.rb
===================================================================
--- app/helpers/users_helper.rb (リビジョン 19642)                  
+++ app/helpers/users_helper.rb (作業コピー)                      
@@ -96,7 +96,7 @@
 | format_object(value, false) do |v|
 |   case v.class.name
 |     when 'Float'
- |       sprintf('%2.2f', v).gsub('.', l(:general_csv_decimalSeparator))
+ |       format('%2.2f', v).gsub('.', l(:general_csv_decimalSeparator))
 |   else
 |     v
 | end

#8 - 2020-04-04 16:57 - Marius BALTEANU

Go MAEDA wrote:

The following code fixes the Rubocop offence:

[...]

2020-10-18
Yes, this is an option, but format is just an alias of sprintf and it's not used anywhere else in the code. I propose to stick to sprintf and fix this using the following code:

```
mariusbalteanu@Mariuss-MacBook-Pro redmine % git diff
diff --git a/.rubocop.yml b/.rubocop.yml
index 73f1d18f0..4b63e0b5f 100644
--- a/.rubocop.yml
+++ b/.rubocop.yml
@@ -83,6 +83,9 @@ Style/AsciiComments:
   Style/EmptyElse:
     EnforcedStyle: empty

+Style/FormatString:
+  EnforcedStyle: sprintf
+
Style/FormatStringToken:
  Enabled: false
```

In another ticket, we should replace in the code the "percent" style used in some files with sprintf and remove the todo from rubocop.

#9 - 2020-04-04 17:03 - Marius BALTEANU
- File 33126.patch added

#10 - 2020-04-05 06:30 - Go MAEDA
- Status changed from Reopened to Closed

Marius BALTEANU wrote:

```
Go MAEDA wrote:

The following code fixes the Rubocop offence:

[...]

Yes, this is an option, but format is just an alias of sprintf and it's not used anywhere else in the code. I propose to stick to sprintf and fix this using the following code:

[...]
```

Done in r19643. Thank you.

#11 - 2020-05-04 02:27 - Go MAEDA
- Status changed from Closed to Reopened

I think it is better to sort columns for custom fields according to the position value, as issues CSV do.
@@ -82,7 +82,7 @@ module UsersHelper
    'last_login_on',
    'status'
"
-   user_custom_fields = UserCustomField.all
+   user_custom_fields = UserCustomField.sorted

   # csv header fields
   csv << columns.map { |column| l('field_' + column) } + user_custom_fieldspluck(:name)

#12 - 2020-05-09 04:53 - Go MAEDA

- Status changed from Reopened to Closed

Go MAEDA wrote:

---

I think it is better to sort columns for custom fields according to the position value, as issues CSV do.

[...]

Committed the fix in r19767.

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
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<tr>
<td>feature-33126.patch</td>
<td>2.53 KB</td>
<td>2020-03-11</td>
<td>Mizuki ISHIKAWA</td>
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<td>33126.patch</td>
<td>954 Bytes</td>
<td>2020-04-04</td>
<td>Marius BALTEANU</td>
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