

## Redmine - Defect #33103

### Export to PDF fails when subject of parent task is included in issue list

2020-03-06 07:50 - Anonymous

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	PDF export	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.1	<b>Affected version:</b>	4.1.0
<b>Resolution:</b>	Fixed		

#### Description

## Description

When choosing the subject of parent tasks to be displayed in the issue list, the pdf export fails and the user get's the "internal error" site presented.

## Log file output

```
ActionView::Template::Error (undefined method `parent.subject' for #<Issue:0x00000000069ba248>
Did you mean? parent_issue_id):
```

```
1: <%= raw issues_to_pdf(@issues, @project, @query) %>
```

```
lib/redmine/export/pdf/issues_pdf_helper.rb:378:in `block in fetch_row_values'
lib/redmine/export/pdf/issues_pdf_helper.rb:372:in `collect'
lib/redmine/export/pdf/issues_pdf_helper.rb:372:in `fetch_row_values'
lib/redmine/export/pdf/issues_pdf_helper.rb:435:in `block in calc_col_width'
app/helpers/issues_helper.rb:31:in `block in issue_list'
app/helpers/issues_helper.rb:26:in `each'
app/helpers/issues_helper.rb:26:in `issue_list'
lib/redmine/export/pdf/issues_pdf_helper.rb:433:in `calc_col_width'
lib/redmine/export/pdf/issues_pdf_helper.rb:278:in `issues_to_pdf'
app/views/issues/index.pdf.erb:1:in `_26913a66e609d0514246c7dc3391de38'
lib/redmine/sudo_mode.rb:65:in `sudo_mode'
```

```
ActionView::Template::Error (undefined method `parent.subject' for #<Issue:0x0000000008b17468>
Did you mean? parent_issue_id):
```

```
1: <%= raw issues_to_pdf(@issues, @project, @query) %>
```

```
lib/redmine/export/pdf/issues_pdf_helper.rb:378:in `block in fetch_row_values'
lib/redmine/export/pdf/issues_pdf_helper.rb:372:in `collect'
lib/redmine/export/pdf/issues_pdf_helper.rb:372:in `fetch_row_values'
lib/redmine/export/pdf/issues_pdf_helper.rb:435:in `block in calc_col_width'
app/helpers/issues_helper.rb:31:in `block in issue_list'
app/helpers/issues_helper.rb:26:in `each'
app/helpers/issues_helper.rb:26:in `issue_list'
lib/redmine/export/pdf/issues_pdf_helper.rb:433:in `calc_col_width'
lib/redmine/export/pdf/issues_pdf_helper.rb:278:in `issues_to_pdf'
app/views/issues/index.pdf.erb:1:in `_26913a66e609d0514246c7dc3391de38'
lib/redmine/sudo_mode.rb:65:in `sudo_mode'
```

The csv export of the same list works fine.

#### Related issues:

Related to Redmine - Feature #19371: Add a new query column for the parent ta...

Closed

#### Associated revisions

##### Revision 19611 - 2020-03-24 13:16 - Go MAEDA

Export to PDF fails when subject of parent task is included in issue list (#33103).

Patch by Marius BALTEANU and Yuichi HARADA.

Merged r19611 from trunk to 4.1-stable (#33103).

## History

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### #1 - 2020-03-06 10:30 - Go MAEDA

- Status changed from New to Confirmed

### #2 - 2020-03-06 10:31 - Go MAEDA

- Related to Feature #19371: Add a new query column for the parent task subject added

### #3 - 2020-03-23 07:13 - Yuichi HARADA

- File 33103.patch added

This will be resolved with the following patch.

```
diff --git a/lib/redmine/export/pdf/issues_pdf_helper.rb b/lib/redmine/export/pdf/issues_pdf_helper.rb
index 2f73e52a4..4b06fb87c 100644
--- a/lib/redmine/export/pdf/issues_pdf_helper.rb
+++ b/lib/redmine/export/pdf/issues_pdf_helper.rb
@@ -379,7 +379,11 @@ module Redmine
     cv = issue.visible_custom_field_values.detect {|v| v.custom_field_id == column.custom_field.i
d}
     show_value(cv, false)
   else
-     value = issue.send(column.name)
+     value = issue
+     column.name.to_s.split(/\./).each do |column_name|
+       value = value.__send__(column_name)
+       break unless value
+     end
     case column.name
     when :subject
       value = " " * level + value
```

### #4 - 2020-03-23 20:28 - Marius BĂLTEANU

- Target version set to 4.1.1

Yuichi HARADA, I think we can fix the issue by using the method `column.value_object(issue)` instead of `issue.send()`. What do you think?

```
diff --git a/lib/redmine/export/pdf/issues_pdf_helper.rb b/lib/redmine/export/pdf/issues_pdf_helper.rb
index 2f73e52a4..b49691695 100644
--- a/lib/redmine/export/pdf/issues_pdf_helper.rb
+++ b/lib/redmine/export/pdf/issues_pdf_helper.rb
@@ -379,7 +379,7 @@ module Redmine
     cv = issue.visible_custom_field_values.detect {|v| v.custom_field_id == column.custom_field.i
d}
     show_value(cv, false)
   else
-     value = issue.send(column.name)
+     value = column.value_object(issue)
     case column.name
     when :subject
       value = " " * level + value
```

I've added your test to this fix and it looks good on CI: <https://gitlab.com/redmine-org/redmine/pipelines/128961861>

### #5 - 2020-03-24 01:40 - Yuichi HARADA

Marius BALTEANU wrote:

Yuichi HARADA, I think we can fix the issue by using the method `column.value_object(issue)` instead of `issue.send()`. What do you think?

[...]

I've added your test to this fix and it looks good on CI: <https://gitlab.com/redmine-org/redmine/pipelines/128961861>

I agree with you, I think it is correct. I didn't understand the method `QueryColumn#value_object`.

**#6 - 2020-03-24 13:18 - Go MAEDA**

- Status changed from *Confirmed* to *Closed*
- Assignee set to *Go MAEDA*
- Resolution set to *Fixed*

Committed the patch. Thank you all for reporting and fixing the issue.

**Files**

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33103.patch	1.67 KB	2020-03-23	Yuichi HARADA
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