

Redmine - Patch #35683

PDF rendering improvements when exporting an issue or a list of issues

2021-08-04 13:01 - Jens Krämer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Marius BALTEANU	% Done:	0%
Category:	PDF export	Estimated time:	0.00 hour
Target version:	5.0.0		
Description			
Two PDF generation improvements:			
1. Currently, when rendering an issue PDF, macros are only expanded in the description, but not when rendering custom fields with fulltext formatting enabled. The patch changes the behaviour so that formatted full-width custom fields are rendered in the same way the description is rendered, fully interpreting macros. The behaviour for rendering normal-width custom fields is unchanged, probably it is better to leave it as is due to space constraints.			
2. Thumbnail macro output was not rendered properly (in the issue description and elsewhere) because the thumbnail image file could not be retrieved - the second patch extends <code>get_image_filename</code> to check for thumbnail URLs and retrieve the proper file path in that case.			
Both patches were initially developed for Planio .			

Associated revisions

Revision 21211 - 2021-09-06 21:19 - Marius BALTEANU

Expand macros in full-width custom fields when exporting issue to PDF (#35683).

Patch by Jens Krämer.

Revision 21212 - 2021-09-06 21:21 - Marius BALTEANU

Retrieve filenames of thumbnails when rendering a PDF (#35683).

Patch by Jens Krämer.

Revision 21219 - 2021-09-11 12:08 - Marius BALTEANU

Disable Lint/DuplicateBranch in `lib/redmine/export/pdf.rb#107` (#35683).

Revision 21220 - 2021-09-11 12:14 - Marius BALTEANU

Fix Layout/ClosingParenthesisIndentation offense (#35683).

History

#1 - 2021-08-06 23:30 - Mischa The Evil

- Target version set to Candidate for next minor release

Nice improvements.

#2 - 2021-08-16 14:36 - Go MAEDA

- Target version changed from Candidate for next minor release to 5.0.0

Setting the target version to 5.0.0.

#3 - 2021-08-24 09:08 - Jens Krämer

- File 0001-interpret-thumbnail-macro-in-description-notes-and-f.patch added

One more patch (based on the first two) which introduces the full rendering of last notes, description and formatted full width custom fields for the tabular issues list PDF export.

#4 - 2021-08-25 03:09 - Mischa The Evil

- Status changed from New to Needs feedback

- Assignee set to Jens Krämer

Jens Krämer wrote:

| One more patch (based on the first two) [...]

Jens, I have only read the patch, but it seems to contain an error/typo. Shouldn't:

```
diff --git a/lib/redmine/export/pdf/issues_pdf_helper.rb b/lib/redmine/export/pdf/issues_pdf_helper.rb
index 98c7347ab..f55c80f5c 100644
--- a/lib/redmine/export/pdf/issues_pdf_helper.rb
+++ b/lib/redmine/export/pdf/issues_pdf_helper.rb
@@ -232,14 +225,7 @@ module Redmine
  if journal.notes?
    pdf.In unless journal.details.empty?
    pdf.SetFontStyle(" 8)
-   text =
-   textilizable(
-     journal, :notes,
-     :only_path => false,
-     :edit_section_links => false,
-     :headings => false,
-     :inline_attachments => false
-   )
+   text = pdf_format_text(issue, :description)
    pdf.RDMwriteFormattedCell(190, 5, " ", text, issue.attachments, "")
  end
  pdf.In
```

actually be:

```
diff --git a/lib/redmine/export/pdf/issues_pdf_helper.rb b/lib/redmine/export/pdf/issues_pdf_helper.rb
```

```

index 98c7347ab..f55c80f5c 100644
--- a/lib/redmine/export/pdf/issues_pdf_helper.rb
+++ b/lib/redmine/export/pdf/issues_pdf_helper.rb
@@ -232,14 +225,7 @@ module Redmine
  if journal.notes?
    pdf.In unless journal.details.empty?
    pdf.SetFontStyle("", 8)
-   text =
-   textilizable(
-     journal, :notes,
-     :only_path => false,
-     :edit_section_links => false,
-     :headings => false,
-     :inline_attachments => false
-   )
+   text = pdf_format_text(journal, :notes)
    pdf.RDMwriteFormattedCell(190, 5, "", text, issue.attachments, "")
  end
  pdf.In

```

If so, then I think pdf_format_text would be better defined as something along the lines of:

```

diff --git a/lib/redmine/export/pdf/issues_pdf_helper.rb b/lib/redmine/export/pdf/issues_pdf_helper.rb
index 98c7347ab..f55c80f5c 100644
--- a/lib/redmine/export/pdf/issues_pdf_helper.rb
+++ b/lib/redmine/export/pdf/issues_pdf_helper.rb
@@ -375,6 +368,15 @@ module Redmine
  pdf.output
  end

+ def pdf_format_text(object, attribute)
+   textilizable(object, attribute,
+     :only_path => false,
+     :edit_section_links => false,
+     :headings => false,
+     :inline_attachments => false
+   )
+ end
+
  def is_cjk?
    case current_language.to_s.downcase
    when 'ja', 'zh-tw', 'zh', 'ko'

```

#5 - 2021-08-25 11:46 - Jens Krämer

- File 0001-interpret-thumbnail-macro-in-description-notes-and-f.patch added

you're completely right, I attached an updated patch.

#6 - 2021-08-25 11:51 - Jens Krämer

- File 0001-interpret-thumbnail-macro-in-description-notes-and-f.patch added

Here it is, for real.

#7 - 2021-08-25 14:46 - Mischa The Evil

- File deleted (0001-interpret-thumbnail-macro-in-description-notes-and-f.patch)

#8 - 2021-08-25 14:47 - Mischa The Evil

- File deleted (0001-interpret-thumbnail-macro-in-description-notes-and-f.patch)

#9 - 2021-08-25 14:56 - Mischa The Evil

- Status changed from Needs feedback to New

- Assignee deleted (Jens Krämer)

Jens, thanks for the update. I've removed the faulty files to keep it clear.

@committers: the correct order of the patchset is:

1. attachment:0001-render-formatted-full-width-custom-fields-in-the-sam.patch
2. attachment:0001-retrieve-filenames-of-thumbnails-when-rendering-a-PD.patch
3. attachment:0001-interpret-thumbnail-macro-in-description-notes-and-f.patch

#10 - 2021-09-06 21:23 - Marius BALTEANU

- Status changed from New to Resolved

- Assignee set to Marius BALTEANU

All three patches committed, thanks for the nice improvements.

#11 - 2021-09-06 21:24 - Marius BALTEANU

- Subject changed from PDF rendering improvements to PDF rendering improvements when exporting an issue or a list of issues

#12 - 2021-09-06 22:56 - Marius BALTEANU

- Status changed from Resolved to Closed

Files

0001-retrieve-filenames-of-thumbnails-when-rendering-a-PD.patch	935 Bytes	2021-08-04	Jens Krämer
0001-render-formatted-full-width-custom-fields-in-the-sam.patch	1.53 KB	2021-08-04	Jens Krämer
0001-interpret-thumbnail-macro-in-description-notes-and-f.patch	4.46 KB	2021-08-25	Jens Krämer