Redmine - Feature #3261

support attachment images in PDF export

2009-04-29 14:30 - Timo Kosig

Status:	Closed		**Start date:**	2009-04-29
Priority:	Normal		**Due date:**	
Assignee:	Toshi MARUYAMA		**% Done:**	100%
Category:	PDF export		**Estimated time:**	0.00 hour
Target version:	1.3.0			
Resolution:	Fixed			

Description

When an issue is exported to PDF by using the "PDF" link at the end of the page the inline images which are attached to the issue and displayed on screen are not on the printout.

Only the wiki syntax for displaying the image is printed out like:

```
!attached_image!
```

Ideally the PDF export would contain those images as well so that any explanations of bugs which are supported by the images don't become incomprehensible.

See this issue as an example:
With inline images: http://www.redmine.org/issues/3100
No inline images: http://www.redmine.org/issues/3100.pdf

It would be great to get this as a feature as we use the PDF export a lot to give bug reports with screenshots back to external developers.

Related issues:

Related to Redmine - Feature #69: Textilized description in PDF	**Closed**	
Related to Redmine - Feature #401: Add pdf export for WIKI page	**Closed**	
Related to Redmine - Defect #9533: Redmine Wiki Gchart LaTeX-style Formula pl...	**Closed**	**2011-11-06**
Related to Redmine - Feature #9693: support external url images in PDF	**Reopened**	

Associated revisions

Revision 7786 - 2011-11-12 12:17 - Toshi MARUYAMA

pdf: add logger at vendor/plugins/rfpdf/lib/tcpdf.rb (#3261)

Contributed by Jun NAITOH.

Revision 7806 - 2011-11-14 08:52 - Toshi MARUYAMA

improve rmagick feature of rfpdf plugin for PDF inline images (#3261)

Contributed by Jun NAITOH.

Revision 7810 - 2011-11-15 00:04 - Toshi MARUYAMA

move Changeset#to_utf8 logic to lib/redmine/codeset_util.rb for common use (#3261)

Revision 7827 - 2011-11-18 15:57 - Toshi MARUYAMA

pdf: lib: set image scale at issue_to_pdf method (#3261)

wiki_to_pdf method has already done.

Contributed by Jun NAITOH.

Revision 7907 - 2011-11-24 04:34 - Toshi MARUYAMA

add unit application helper test to use latest image file (#3261)

Revision 7908 - 2011-11-24 06:31 - Toshi MARUYAMA

move logic to use latest image file attachment to class method for common use (#3261)

Revision 7912 - 2011-11-24 10:43 - Toshi MARUYAMA

pdf: lib: add the method to return attachment from filename and encoding (#3261)

Revision 7913 - 2011-11-24 12:11 - Toshi MARUYAMA

pdf: lib: add "attachments" parameter at RDMwriteHTMLCell method (#3261)

Contributed by Jun NAITOH.

Revision 7914 - 2011-11-24 12:11 - Toshi MARUYAMA

pdf: lib: prepare to use rfpdf plug-in rmagick feature (#3261)

Contributed by Jun NAITOH.

Revision 7915 - 2011-11-24 12:12 - Toshi MARUYAMA

pdf: add the new feature to include attachment images (#3261)

Contributed by Jun NAITOH.

History

#1 - 2010-04-07 20:28 - Alex Last

I don't see any images in exported PDF files

#2 - 2010-08-21 09:46 - Werner Marcus

+1

#3 - 2010-09-28 20:44 - armroe armroe

can this be possible?

#4 - 2011-05-31 16:55 - Mister Vince

+1

#5 - 2011-05-31 17:05 - Toshi MARUYAMA

- Category changed from Issues to PDF export

#6 - 2011-06-01 22:56 - Terence Mill

+1

#7 - 2011-07-26 15:30 - Robert Gröber

+1
Exported pdf files have no value without the releated images!

#8 - 2011-08-23 12:46 - Torgrim Brochmann

+1

#9 - 2011-09-19 12:06 - Steve Chen

This issue is too important to everyone.
+1

#10 - 2011-09-20 16:23 - Steve Chen

There's another way to solve this one...
Is it possible to make a detour like export html or msg file can use imagea within contents...
It might be give more simple implementations...

sorry for my poor engilsh.

#11 - 2011-10-23 16:19 - Jun NAITOH

- File pdf_export_image_support.patch added

- File sample_test.txt added

- File sample_cats.jpg added

- File sample_ice.gif added

I implemented include inline images in issue PDF export.

- need to rmagick.
  - I tested rmagick 2.13.1(Cent OS 6) and 2.12.0(Windows XP)
- support image format : jpeg,png,gif (Extension is required.)
- support attachment image file.

```
!bar.jpg!
```

- support remote URI image file.

```
!http://www.redmine.org/bar.jpg!
```

- support Percent-encoding (URL encoding) URI image file.

- not support relative server path.

```
!/foo/bar.jpg!
```

- not support alignment.

```
!>bar.jpg!
```

- sorry, I am not test on JRuby environment. (but I think to work on JRuby environment without unit test.)

#12 - 2011-10-23 16:25 - Jun NAITOH

- File beer.png added

#13 - 2011-10-23 16:28 - Jun NAITOH

Sorry, I mistake upload "sample_beer.png" file. please use "beer.png" file.

#14 - 2011-10-24 09:35 - Toshi MARUYAMA

- Assignee set to Toshi MARUYAMA

#15 - 2011-10-29 08:08 - Jun NAITOH

- File pdf_export_image_support_jruby_test_fix.patch added

> sorry, I am not test on JRuby environment. (but I think to work on JRuby environment without unit test.)

I tested on JRuby 1.6.2(CentOS 6.0), today. but, I couldn't work RMagick on JRuby...
Sorry, I think that PDF export function with image can't support to JRuby. Because I think to don't work RMagick on JRuby.

- I rewrote unit test (test_rdm_pdf_iconv_cannot_convert_from_cp932) for JRuby.
  (This unit test is not related to RMagick.)
- Deleted RAILS_DEFAULT_LOGGER for Rails 3.x compatibility. (change to Rails.logger)

The new patch (pdf_export_image_support_jruby_test_fix.patch) for trunk attached.

#16 - 2011-11-06 11:57 - Toshi MARUYAMA

- File pdf-image-r7742.diff added

This is a full patch for [r7742](#).
[r7742](#) has a [#401](#) feature.

#17 - 2011-11-12 12:35 - Toshi MARUYAMA

- File pdf-image-r7788.diff added

This is a full patch for [r7788](#).

#18 - 2011-11-14 09:26 - Etienne Massip

Won't [r7806](#) break if RMagick is not available?

#19 - 2011-11-14 09:29 - Etienne Massip

Etienne Massip wrote:

> Won't [r7806](#) break if RMagick is not available?

Ok, it won't.

#20 - 2011-11-14 09:52 - Toshi MARUYAMA

- Subject changed from Include inline images in issue PDF export to Include inline images in PDF export

#21 - 2011-11-15 01:53 - Toshi MARUYAMA

- File pdf-image-r7810.diff added

This is a full patch for [r7810](#).

#22 - 2011-11-29 23:29 - Toshi MARUYAMA

- File pdf-external-url.diff added

- Target version set to 1.3.0

- % Done changed from 0 to 90

This is a patch for external url support.

#23 - 2011-11-29 23:45 - Toshi MARUYAMA

- Subject changed from Include inline images in PDF export to support attachment images in PDF export

- % Done changed from 90 to 100

#24 - 2011-11-29 23:46 - Toshi MARUYAMA

- Status changed from New to Closed

- Resolution set to Fixed

I created new issue [#9693](#) for external url images.

#25 - 2012-02-20 12:37 - André vS

Hi Toshi,

this Issue seems to be current in the actual stable-version 1.3.1.
When i try to export this issue to pdf the images aren't inline: http://www.redmine.org/issues/3100

#26 - 2012-02-20 13:13 - Toshi MARUYAMA

André vS wrote:

> Hi Toshi,
>
> this Issue seems to be current in the actual stable-version 1.3.1.
> When i try to export this issue to pdf the images aren't inline: http://www.redmine.org/issues/3100

www.redmine.org is not upgraded.

#27 - 2012-02-20 13:59 - André vS

Ah, i see! Thank you for your reply.

It doesn't seem to be working in my local installation (1.3.1).
Even if use the "masked" format; link enclosed by "!"

I'm using debian squeeze, having the actual version of imagemagick installed.

#28 - 2012-02-20 15:42 - Toshi MARUYAMA

You need to install rmagick.
On Redmine 1.3-stable, run "gem install rmagick".

#29 - 2012-02-20 16:11 - André vS

I've installed debian-packages imagemagick and (libmagickcore-dev or libmagickwand-dev).
One of libmagickcore-dev or libmagickwand-dev is required, otherwise gem install rmagick will fail.
rmagick is installed and active, as i can see under "administration" -> "Information"

But still it's not working for me. PDF-Exports come without images, but HTML-Exports do.

#30 - 2012-03-28 10:30 - Gergo Nyiro

Hello folks,

I use redmine 1.0.1 from debian stable repo.
Is it possible to create a patch for that version?
Thanks for your help in advance.

#31 - 2014-04-15 14:56 - Miodrag Milic

I still don't see images in Redmine version 2.4

#32 - 2014-10-17 09:34 - li an

Hi, redmine wiki can export pdf, but if there is image attached in the wiki, exported pdf cannot show the image, is it solved? I am using bitnami redmine 2.3.2, I cannot find solution about this, it is very urgent for us, for we are deciding if we can manage doc on redmine wiki, if pdf cannot show image, it is useless.

Hope to ge reply. Thanks.

Jun NAITOH wrote:

> I implemented include inline images in issue PDF export.
>
> - need to rmagick.
>   - I tested rmagick 2.13.1(Cent OS 6) and 2.12.0(Windows XP)
> - support image format : jpeg,png,gif (Extension is required.)
> - support attachment image file.
>   [...]
> - support remote URI image file.
>   [...]
> - support Percent-encoding (URL encoding) URI image file.
>
> - not support relative server path.
>   [...]
> - not support alignment.
>   [...]
> - sorry, I am not test on JRuby environment. (but I think to work on JRuby environment without unit test.)

#33 - 2014-10-17 10:10 - sebastien lemaitre

Hi,

Same problem. Images (png, jpg) with the inline syntax are not displayed in pdf export. It's a pity, so i use chrome or firefox plugins like "Print Friendly & PDF" but it is not convenient.

Environment:
Redmine version   2.2.3.stable
Ruby version   1.8.7 (x86_64-linux)
Rails version   3.2.12
Environment   production
Database adapter   MySQL
Redmine plugins:
redmine_people   0.1.6

#34 - 2014-10-17 10:15 - Toshi MARUYAMA

li an wrote:

> I am using bitnami redmine 2.3.2, I cannot find solution about this,

You should contact bitnami team.

Do not post to closed issue with target version.

#35 - 2014-10-17 10:32 - li an

Hi□ Sebastien,

I exported wiki page with html, and the image in the wiki page is such format "!https://xxx/redmine/attachments/download/xxx/f.png!", when exported html and saved to the local place of the PC, only if I login redmine, then open the html the image can be shown, if redmine is logged out, the image in the html cannot be shown.

And I use wkhtmltopdf to print redmine wiki exported html to pdf, the command is like "wkhtmltopdf C:\Users\xx\AppData\Local\Temp\design.html design.pdf", pdf file does not show image.

Is any way to transfer html with pdf with image displayed....?

sebastien lemaitre wrote:

> Hi,
>
> Same problem. Images (png, jpg) with the inline syntax are not displayed in pdf export. It's a pity, so i use chrome or firefox plugins like "Print Friendly & PDF" but it is not convenient.
>
> Environment:
> Redmine version   2.2.3.stable
> Ruby version   1.8.7 (x86_64-linux)
> Rails version   3.2.12
> Environment   production
> Database adapter   MySQL
> Redmine plugins:
> redmine_people   0.1.6

#36 - 2014-10-17 10:33 - li an

Sorry, I wont' post under this closed issue later. But I do think it is not bitnami issue, redmine 2.3,2.2,2.4 does not solve that issue.

Toshi MARUYAMA wrote:

> li an wrote:
>
> > I am using bitnami redmine 2.3.2, I cannot find solution about this,
>
> You should contact bitnami team.
>
> **Do not post to closed issue with target version**.

#37 - 2014-10-17 10:50 - sebastien lemaitre

Hi li,

Sorry but I don't know. Your solution seems me more complicate than mine but why not.

li an wrote:

> Hi□ Sebastien,
>
> I exported wiki page with html, and the image in the wiki page is such format "!https://xxx/redmine/attachments/download/xxx/f.png!", when exported html and saved to the local place of the PC, only if I login redmine, then open the html the image can be shown, if redmine is logged out, the image in the html cannot be shown.
>
> And I use wkhtmltopdf to print redmine wiki exported html to pdf, the command is like "wkhtmltopdf C:\Users\xx\AppData\Local\Temp\design.html design.pdf", pdf file does not show image.

Is any way to transfer html with pdf with image displayed....?

sebastien lemaitre wrote:

> Hi,
>
> Same problem. Images (png, jpg) with the inline syntax are not displayed in pdf export. It's a pity, so i use chrome or firefox plugins like "Print Friendly & PDF" but it is not convenient.
>
> Environment:
> Redmine version   2.2.3.stable
> Ruby version   1.8.7 (x86_64-linux)
> Rails version   3.2.12
> Environment   production
> Database adapter   MySQL
> Redmine plugins:
> redmine_people   0.1.6

#38 - 2014-10-17 10:53 - sebastien lemaitre

Hi Toshi,

Like Li sorry to re-post a closed issue but I think too that it is not a problem about bitnami. I use a turnkey machine. Even the online demonstration, I noticed this problem.

Toshi MARUYAMA wrote:

> li an wrote:
>
> > I am using bitnami redmine 2.3.2, I cannot find solution about this,
>
> You should contact bitnami team.
>
> **Do not post to closed issue with target version**.

#39 - 2014-10-17 10:58 - Toshi MARUYAMA

You should use

```
!image.png!
```

syntax.

Again, **Do not post to closed issue with target version**.

Files

pdf_export_image_support.patch	19 KB	2011-10-23	Jun NAITOH
sample_test.txt	162 Bytes	2011-10-23	Jun NAITOH
sample_cats.jpg	176 KB	2011-10-23	Jun NAITOH
sample_ice.gif	84.5 KB	2011-10-23	Jun NAITOH
beer.png	202 KB	2011-10-23	Jun NAITOH
pdf_export_image_support_jruby_test_fix.patch	18.9 KB	2011-10-29	Jun NAITOH
pdf-image-r7742.diff	23.8 KB	2011-11-06	Toshi MARUYAMA
pdf-image-r7788.diff	22.8 KB	2011-11-12	Toshi MARUYAMA
pdf-image-r7810.diff	6.66 KB	2011-11-15	Toshi MARUYAMA
pdf-external-url.diff	830 Bytes	2011-11-29	Toshi MARUYAMA