Redmine - Feature #4052

Cross-project redmine links with alternate link text for source and export links.

2009-10-19 05:43 - William Baum

Status:	New		**Start date:**	2009-10-19
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	50%
Category:	Text formatting		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

In Feature #3346 (Support for cross-project revision links), James Wells and Babar O'Cap collaborated to make it possible to create commit and revision links across projects.

I have now extended the project: syntax to source: and export: links and also extended them with the ability to specify alternate link text: "Download filename" instead of projectname:export:foo/bar/path/filename.

I have also corrected the issue causing source and export links to not be properly converted to absolute links in issue update emails. (See Defect #3483)

So... Source and export links now work in emails, can be cross project, and can have alternate display text for the link.

Syntax:

- ["Link alternate display title"=][project:]source:some/path[/file][@52][#L120]
- ["Link alternate display title"=][project:]export:some/path/file[@52]

  Note: For the link text, the double-quotes are currently required, even if the text is only one word. I chose to implement the alternate link name functionality in a way that altered the primary regex as little as possible. It's getting a bit unwieldy.

091018-cross-project_redmine_links-tests.patch contains changes to test/* files as provided in:

- #3346 cross-project_revision_and_commit_links_v5.diff - Patch v5 - from Babar O'Cap, 2009-08-26 03:27

  I have no idea how to use, extend, or test this test/* functionality, so I didn't attempt to..

091018-cross-project_redmine_links.patch contains no test/* file modifications.

Related issues:

Related to Redmine - Feature #779: Multiple SCM per project	**Closed**	**2008-03-04**
Related to Redmine - Feature #7409: Cross project Redmine links	**Closed**	**2011-01-22**
Related to Redmine - Feature #3346: Support for cross-project revision links	**Closed**	**2009-05-12**
Related to Redmine - Defect #3483: Relative url for source links in notificat...	**Closed**	**2009-06-12**
Related to Redmine - Feature #10248: Specific text instead of addresses to th...	**New**	
Related to Redmine - Feature #21443: Links to resources in Markdown	**New**	
Has duplicate Redmine - Feature #4667: Ability to link to a revision in a sub...	**Closed**	**2010-01-27**

History

#1 - 2009-10-19 05:48 - William Baum

oops.. image links don't work for attachments.. that last part was supposed to be:

091018-cross-project_redmine_links-tests.patch contains changes to test/* files as provided in:

- #3346 cross-project_revision_and_commit_links_v5.diff - Patch v5 - from Babar O'Cap, 2009-08-26 03:27

  I have no idea how to use, extend, or test this test/* functionality, so I didn't attempt to..

[091018-cross-project_redmine_links.patch](#) contains no test/* file modifications.

#2 - 2009-10-20 19:25 - William Baum

I have discovered an issue with this, which hopefully can be easily resolved...

This patch currently breaks the !version#6 syntax. Instead of being a link to the version in the roadmap, it becomes a link to an issue by that number ([#6](#)).

#3 - 2009-10-22 02:59 - William Baum

- File 091021-cross-project_redmine_links.patch added

- % Done changed from 0 to 50

Updated patch file, corrects issues with attachment, document, and version links.

#4 - 2009-11-27 11:37 - Babar O'Cap

+1

#5 - 2010-03-26 11:58 - Alexey Palazhchenko

Any news?

#6 - 2010-03-29 00:47 - William Baum

- File 100328-_r3618_-cross-project_redmine_links.patch added

Here's an svn formatted patch against [r3618](#).

It's functional, but could use some refactoring.

#7 - 2010-04-12 11:04 - Antonio García-Domínguez

+1

#8 - 2010-07-01 09:31 - Pieter Smith

+1

This is so damn useful! Why has nobody added it to the roadmap yet!?

#9 - 2010-08-04 18:04 - Pieter Smith

Hi William,
Any chance that you can update the patch for redmine 0.9.6 or later?
Thanks in advance!

#10 - 2010-08-04 21:18 - Pieter Smith

O'h... I forgot to mention that I tried merging the patch with 0.9.6, but got more merge conflicts than I can safely solve with my limited Ruby knowledge.

#11 - 2010-08-06 01:22 - William Baum

- File 100805-1.0.0_r3854-cross-project_redmine_links.patch added

My apologies.. I actually started to do this weeks ago and got pulled off on something else..

Attached is 100805-1.0.0_r3854-cross-project_redmine_links.patch, which is a patch against 1.0.0 ([source:/trunk@3854](#)).

I did actually generate patches against 0.9.5 ([source:/trunk@3815](#)) and 0.9.6 ([source:/trunk@3815](#)) as well, but I'm not uploading them because they are identical except for the revision references in the patch. This patch should apply without issue against any trunk or release between [r3602](#) and [r3894](#).

The functional changes in this patch are all in app/helpers/application_helper.rb, which has had a couple of recent revisions that would affect line numbers, but the patch should still apply properly to a current trunk. Let me know if you need a patch against a more recent trunk..

#12 - 2010-08-06 14:25 - Pieter Smith

- File 100806-0.9.6_add_cross_project_links_with_changesets.patch added

Thanks. Can't we get a Target Version for this? How can we convince the core team to integrate this?

I am also adding [100806-0.9.6_add_cross_project_links_with_changesets.patch](#) to use the cross-project wiki formats (*project:r1234* and *project:commit:ab34cd*) when fixing issues via repository commit keywords.

#13 - 2010-08-06 14:27 - Pieter Smith

By the way... [100805-1.0.0_r3854-cross-project_redmine_links.patch](#) doesn't play well with 0.9.6. The trouble starts with:

```
text = text.gsub(%r{([\s\(,\-\>]|^)(!)?(attachment|document|version|commit|source|export|message)?((#|r)(\d+)|
(:)([^"\s<>][^\s<>]*?|"[^"]+?"))(?=(?=[[:punct:]]\W)|,|\s|<|$)}) do |m|
```

in 0.9.6 versus the expected

```
text.gsub!(%r{([\s\(,\-\[\>]|^)(!)?(attachment|document|version|commit|source|export|message|project)?((#|r)(\
d+)|(:)([^"\s<>][^\s<>]*?|"[^"]+?"))(?=(?=[[:punct:]]\W)|,|\s|\]|<|$)}) do |m|
```

which is what the patch expects.

#14 - 2011-01-20 03:56 - Blake Williams

Subprojects in Redmine are effectively useless without this feature.

#15 - 2011-03-24 12:34 - Toshi MARUYAMA

- Category set to Text formatting

#16 - 2012-09-22 14:41 - Stefan Lindner

Still no plans to include this in near future? Wikis look awful without th ability to display a homan readable text for repository links.

#17 - 2012-10-23 13:59 - Sébastien Aubry

The syntax: [[project:page|text]] should indeed work. It is even weird that it is not the case by default. Probably a problem with the regexp?

#18 - 2013-03-05 05:15 - Thomas Robbs

+1

#19 - 2014-03-21 08:53 - Arthur Zalevsky

Yep, it's definitely necessary feature.

#20 - 2014-04-20 01:00 - Toshi MARUYAMA

- Related to Defect #3483: Relative url for source links in notifications added

#21 - 2014-09-24 16:00 - Toshi MARUYAMA

- Related to Feature #10248: Specific text instead of addresses to the Redmine internal links added

#22 - 2016-01-01 07:26 - Toshi MARUYAMA

- Related to Feature #21443: Links to resources in Markdown added

#23 - 2016-02-04 19:10 - Hans Ginzel

Please, also for [Markdown](#) formatting, [#15520](#).

Files

091018-cross-project_redmine_links.patch	12.4 KB	2009-10-19		William Baum
091018-cross-project_redmine_links-tests.patch	16.9 KB	2009-10-19		William Baum
091021-cross-project_redmine_links.patch	12.5 KB	2009-10-22		William Baum
100328-_r3618_-cross-project_redmine_links.patch	12.3 KB	2010-03-28		William Baum
100805-1.0.0_r3854-cross-project_redmine_links.patch	12.2 KB	2010-08-05		William Baum
100806-0.9.6_add_cross_project_links_with_changesets.patch	771 Bytes	2010-08-06		Pieter Smith