Redmine - Feature #5380

Repository Interaction

2010-04-26 10:01 - Timothy Allen

Status:	New	**Start date:**	2010-04-26
Priority:	Normal	**Due date:**	2010-05-10
Assignee:		**% Done:**	20%
Category:	SCM	**Estimated time:**	0.00 hour
Target version:			
Resolution:			

Description

I want Redmine to interact with repository files and folders in a manner similiar to Github and at the same time address these already existing issues:
#5166
#2870
#1410

My goal is to it implement these repository features (ordered by importance):

1. All repository files/folders are statically served via HTTP (addressing the problems from #1410)
2. Hybrid manual/dynamic generation of zipped folders/files (most likely required for 1)
3. URL generation widget and clipboard widgets
4. Inline Code editing with commit (wishlist)

Merging Redmine with GitHub's best features would make it unstoppable. I am unsure of the exact complexities but I should have estimates and a few prototypes within a week or two.

History

#1 - 2010-04-29 12:44 - Timothy Allen

- % Done changed from 0 to 20

Status Update:

1. Using send_file with the x_sendfile option (send_file ... :x_sendfile=>true). This would pass the request to the webserver freeing resources and limitations. It is only compatable with Lighttpd/Apache2. I am unsure if Lighttpd/Apache2 can see particular revisions within a repository. It may be necessary to create a temporary file.
2. N/A
3. GitHub's copy to clipboard widget is open source and hosted on GitHub. It even comes with a nice ruby helper. I also extracted the url widget from github and am currently redesigning it for the default Redmine theme.
4. N/A

#2 - 2011-03-24 07:56 - Toshi MARUYAMA

- Assignee deleted (Jean-Philippe Lang)