

Redmine - Patch #7528

Fetch small initial set of repository changesets

2011-02-03 12:10 - Andy Bolstridge

Status:	New	Start date:	2011-02-03
Priority:	Normal	Due date:	
Assignee:		% Done:	30%
Category:	SCM	Estimated time:	0.00 hour
Target version:			
Description <p>In my company we have a subversion repository with 315,000 revisions in it. I think this is not too unusual for a lot of corporate users. Now we love Redmine, but we have a problem when adding a new project as the first thing it does is reads every revision from the repo in chunks of 200, and this takes a very long time.</p> <p>So, I've made a few changes to Redmine-1.1, this patch only reads the latest 200 revisions (as most people don't care for a project's history from years ago) and stores that. Project creation is now much faster. I've also added a link on the repository page that will fetch the next previous 200 revisions if and when they are required.</p> <p>This is my first time with redmine, and ruby and rails, so I think the patch needs some peer review, but it's not that complicated given what it does.</p>			
Related issues:			
Related to Redmine - Feature #7719: SVN Start Revision		New	2011-02-25
Related to Redmine - Defect #7699: Subversion: 500 Internal Server Error when...		Reopened	2011-02-23
Related to Redmine - Patch #6159: Subversion: latest changesets performance i...		New	2010-08-17

History

#1 - 2011-02-07 11:40 - Andy Bolstridge

- File *fetch_more.patch* added

new patch, updated for RM 1.1.1

#2 - 2011-02-07 11:50 - Toshi MARUYAMA

Git revision is not number. It is string of hash value.

#3 - 2011-02-07 11:52 - Toshi MARUYAMA

- % Done changed from 100 to 30

#4 - 2015-03-17 15:17 - Andy Bolstridge

Fair enough, but git repos are still read in chunks of 200 - I don't use the rev num, but the number of revisions - ie they are still read from the repo 200 at a time in historical order, this change reads only the first chunk of 200 instead of repeating the process until they are all read, and I moved the code that reads the next chunk into a link so they can be fetched manually if required.

Files

fetch_more.patch	6.09 KB	2011-02-03	Andy Bolstridge
fetch_more.patch	6.25 KB	2011-02-07	Andy Bolstridge