Redmine - Patch #7528
Fetch small initial set of repository changesets
2011-02-03 12:10 - Andy Bolstridge

Status: New
Priority: Normal
Assignee:
Category: SCM
Target version:

Start date: 2011-02-03
Due date:
% Done: 30%
Estimated time: 0.00 hour

Description

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.

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.

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.

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 ...
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

2020-06-13