Redmine - Feature #21465

Make Redmine Repository module to handle better repositories removed in SCM and avoid not found error

2015-12-09 14:24 - Sebastian Paluch

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

While working on a project there are development branches that at the end should be removed from SVN to keep SVN clean and readable.

Unfortunately, when a repository is removed from SVN, Redmine displays an error message not allowing to browse what was there before. I do not want to remove repository from Redmine as that would remove all the associated revisions in issues.

Instead of an error I would expect Redmine to show automatically the repository at last known revision or allow to specify in repository settings a revision the repository should be locked to (something instead of HEAD).

History

#1 - 2015-12-09 18:53 - Jean-Philippe Lang

> I would expect Redmine to show automatically the repository at last known revision

Redmine does not cache the repository content, so if the repository is removed from SVN, there's no way we can make it browseable in Redmine. We only save changesets in the Redmine database. What we could maybe do is display the changesets list when clicking the Repository tab, instead of a 404.

#2 - 2015-12-09 20:55 - Sebastian Paluch

But SVN itself does allow to browse repository at specified revision. Now Redmine asks SVN to show head revision and if repository is not there it returns error. Instead, in case of error, Redmine could ask SVN to show repository at last known revision number, the number it synchronized to last time avoiding nasty error. There is no need to cache repository content.
Alternatively or additionally Redmine could allow to specify fixed revision number up to which repository is synchronized.

#3 - 2015-12-13 16:52 - Jean-Philippe Lang

So your SVN repository is not deleted but you have a Redmine repository that is mapped to a branch that was deleted for this repository, right?

#4 - 2015-12-14 07:55 - Sebastian Paluch

Yes, just the path specified as "URL" in Redmine Repository settings does not exists on SVN repository server but the server is still running and hosting correct SVN repository. Sorry for being not precise.

#5 - 2016-07-16 21:21 - Sebastian Paluch

Are there any chances to get this improved? Current implementation breaks traceability when branches are often created and removed :(

#6 - 2016-09-13 10:55 - Sebastian Paluch

- File removed_repo.patch added

I have attached small patch (for 3.3-stable) that fixes the problem. All it does is that in few places where repo is asked for details and fails, it try again with last known revision. I'm not sure if all places are covered but have not found any problems with this yet.

#7 - 2017-06-09 22:10 - Sebastian Paluch

JPL, is there a chance to add this small patch to next release?

Files