Redmine - Patch #9129

Improve wording of Git repository note at project setting

2011-08-26 03:43 - Tomas Pospisek

Status:	Closed	**Start date:**	2011-08-26
Priority:	Normal	**Due date:**	
Assignee:	Toshi MARUYAMA	**% Done:**	0%
Category:	SCM	**Estimated time:**	0.00 hour
Target version:	1.3.0		

Description

Setting up git usually involves either:

```
git clone git://github.com/ook/donebox.git
```

or

```
mkdir foo; cd foo; git init
```

Redmine wants its git repository set up in a "nonstandard", "bare" way.

So it's very easy to get the setup wrong (#9128), the error messages are not really helpful, there is no help from the setup page itself and the relevant help page in the Redmine wiki is hard to find and the text accompanying the relevant configuration option is easy to missunderstand.

I'd like to suggest the following changes:

1. change the text that accompanies the "path" configuration option from "Bare and local repository (e.g. /gitrepo, c:\gitrepo)" to "repository that is bare and local (e.g. /gitrepo, c:\gitrepo)". (see here for the rationale)

2. Add a "Help" link to the text that is accompanying the "path" configuration option, that points to http://www.redmine.org/projects/redmine/wiki/RedmineRepositories#Git-repository

Related issues:

Related to Redmine - Patch #8594: pt-BR translation update	**Closed**	**2011-06-11**
Related to Redmine - Defect #9128: Redmine sugestion of the git repository pa...	**Closed**	**2011-08-25**
Related to Redmine - Feature #4741: Improve Bazaar repositories error message...	**New**	**2009-02-21**
Related to Redmine - Patch #9210: Traditional Chinese language file (to r7077)	**Closed**	**2011-09-09**

Associated revisions

Revision 6636 - 2011-08-26 07:09 - Toshi MARUYAMA

temporarily hard-cord git repository note at project setting (#9129).

Contributed by Tomas Pospisek.

Revision 6637 - 2011-08-26 07:10 - Toshi MARUYAMA

temporarily remove git repository note from locale files (#9129).

Revision 6638 - 2011-08-26 07:11 - Toshi MARUYAMA

improve git repository note at project setting (#9129).

Contributed by Tomas Pospisek.

Revision 6639 - 2011-08-26 07:11 - Toshi MARUYAMA

readd Japanese translation "text_git_repository_note" (#9129).

Revision 6640 - 2011-08-26 07:13 - Toshi MARUYAMA

regenerate i18n text "text_git_repository_note" (#9129).

Revision 7079 - 2011-09-10 04:16 - Toshi MARUYAMA

Traditional Chinese translation updated by ChunChang Lo (#9210, #9129)

Translations readded:

- text_git_repository_note

Revision 7797 - 2011-11-13 06:03 - Toshi MARUYAMA

Simplified Chinese "text_git_repository_note" translation updated by Steven Wong (#9558, #9129)

History

#1 - 2011-08-26 03:45 - Tomas Pospisek

- File git-path-docu.patch added

Second try, produced the correct patch

#2 - 2011-08-26 03:57 - Toshi MARUYAMA

- Assignee set to Toshi MARUYAMA

- Target version set to 1.3.0

#3 - 2011-08-26 07:09 - Toshi MARUYAMA

- Subject changed from Please improve wording of Git repository setup. Link to help to Improve wording of Git repository note at project setting

#4 - 2011-08-26 07:15 - Toshi MARUYAMA

- Status changed from New to Closed

I accept your request of improvement git note from r6636 to r6640 in trunk.
Because #8594 has a suggestion to change git note.

But, I can not accept to add wiki link.

- It is too hard to maintain.
- It is strange in only git setting.
- I will improve fetching error message at #4741.

#5 - 2011-08-26 09:50 - Tomas Pospisek

Hi Toshi,

> But, I can not accept to add wiki link

so, allthough I've been now using git for like two years, Redmine was the *first* time I was introduced to the notion of a "bare" repository. I had never needed that feature before nor had any recipe on the internets.

If the user gets it wrong, will your error message point them to the wiki page or give instructions?

How are people, maybe even ones that are new to git, supposed to find out how to set up their repositories?

Try once how hard it is to find the correct wiki help page through Redmine's search. Also check the number of people that get stuck:

http://www.google.com/search?q=%22fatal%3A+Not+a+git+repository%22+git+redmine

(it took me about 5 hours yesterday, which included debugging the code on a Windows machine)

It'd be nice if the setup was trivial and everybody got it correctly setup without any problems at all in an instant? So what's the way to get to that point?

#6 - 2011-08-26 10:10 - Toshi MARUYAMA

The bare repository requirement is one of FAQs before 1.1.
So, I added **bare** word.
Other FAQs:

- Repository permission
- command path
- repository path
  - file://gitrepo and file://hgrepo are incorrect.

Other FAQs are subversion xml parsing error and #4741.
So I will improve fetching error message.

I think the bare repository requirement description is enough in r6640.

#7 - 2016-06-19 13:57 - Toshi MARUYAMA

- Description updated

Files

git-path-docu.patch	791 Bytes	2011-08-26	Tomas Pospisek
git-path-docu.patch	799 Bytes	2011-08-26	Tomas Pospisek