Redmine - Defect #9128

Redmine sugestion of the git repository path is incorrect

2011-08-25 22:04 - Tomas Pospisek

Status:	Closed		**Start date:**	2011-08-25
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	

Description

See http://www.redmine.org/boards/2/topics/25889

Redmine suggests that the path to the git repository should look like this:

`"Bare and local repository (e.g. /gitrepo, c:\gitrepo)"`

however that will result in a weird error (see the Forum thread above), when in reality the path should look like this instead:

`"Bare and local repository (e.g. /gitrepo/.git, c:\gitrepo\.git)"`

I'd suggest to fix the code and automatically add the ".git" when it's missing, aka in lib/redmine/scm/adapters/git_adapter.rb in the function scm_cmd I suggest to do:

`full_args = [GIT_BIN, '--git-dir', (repo_path =~ /\.git$/ ?  repo_path : File.join(repo_path, '.git') ) ]`

instead.

I can't understand how Redmine users would succeed to access their git repos from Redmine in the past without loosing hald of their hair?

Related issues:

Related to Redmine - Patch #9129: Improve wording of Git repository note at p...	**Closed**	**2011-08-26**

History

#1 - 2011-08-26 00:34 - Toshi MARUYAMA

- Status changed from New to Closed

- Estimated time deleted (0.50 h)

- Resolution set to Invalid

You need to use bare repository.
I confirmed to pass tests on Mingw Ruby and Windows JRuby.

#2 - 2011-08-26 00:55 - Tomas Pospisek

> You need to use bare repository.
> I confirmed to pass tests on Mingw Ruby and Windows JRuby.

I do not understand.

If I do use the bare the repository it **does not work** on Windows. I **have** to use the */.git form.

Could you please explain how it is possible that I **have** to work the bare repository and then, if I really do use it, it doesn't work?

#3 - 2011-08-26 00:57 - Tomas Pospisek

- Status changed from Closed to Reopened

- Assignee set to Toshi MARUYAMA

I'm not sure you got my reply, so I'm assigning to you and repeating what I've written:

> You need to use bare repository. I confirmed to pass tests on Mingw Ruby and Windows JRuby.

> I do not understand.

> If I do use the bare the repository it does not work on Windows. I have to use the */.git form.

> Could you please explain how it is possible that I have to work the bare repository and then, if I really do use it, it doesn't work?

#4 - 2011-08-26 01:05 - Toshi MARUYAMA

- Status changed from Reopened to Closed

```
$ git init not-bare
Initialized empty Git repository in /tmp/test00/not-bare/.git/
$ git init --bare bare
Initialized empty Git repository in /tmp/test00/bare/
```

#5 - 2011-08-26 01:06 - Toshi MARUYAMA

- Assignee deleted (Toshi MARUYAMA)

#6 - 2011-08-26 01:41 - Tomas Pospisek

- Status changed from Closed to Reopened

Sorry, I can't see how "git init --bare" is relevant to this discussion.

Redmine just doesn't work with a local git repository I'd initialized. Please see http://www.redmine.org/boards/2/topics/25889

The git repository I'm talking about does contain a .git directory with git's own data in it. So it's not bare by any means.

Redmine uses the follwing command to find out about branches inside the repository:

```
"C:\Programm Files\Git\bin\git.exe" "--git-dir" "c:/git_repository/cfm-cmm/" "-c" "core.quotepath=false" "-c"
"log.decorate=no" "branch" "--no-color"
```

However that doesn't work. This instead works:

```
"C:\Programm Files\Git\bin\git.exe" "--git-dir" "c:/git_repository/cfm-cmm/.git" "-c" "core.quotepath=false" "
-c" "log.decorate=no" "branch" "--no-color"
```

If you could explain me why Redmine + Git fails to work here when used as suggested by you then we could probably close this issue for good.

#7 - 2011-08-26 01:50 - Toshi MARUYAMA

- Status changed from Reopened to Closed

You need to learn what **bare** repository is.

This is Redmine issue tracker, not supporting.
You need to use Redmine forum, or other web site.

#8 - 2011-10-25 12:25 - Brendan Loya

SPAM