Redmine - Patch #9498

[git adapter] git doesn't show all the branches

2011-10-31 09:17 - Alexander Jipa

Status:	Closed		**Start date:**	2011-10-31
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM		**Estimated time:**	0.25 hour
Target version:				

Description

Git is not showing all the branches for the repo.
For example it won't show the remote branches at all.

The workaround is to patch git_adapter.rb file like so:

```
def branches
        return @branches if @branches
        @branches = []
-       cmd_args = %w|branch --no-color|
+       cmd_args = %w|branch -a --no-color|
        scm_cmd(*cmd_args) do |io|
          io.each_line do |line|
            @branches << line.match('\s*\*?\s*(.*)$')[1]
          end
        end
        @branches.sort!
      rescue ScmCommandAborted
        nil
      end
```

That way after next changesets fetch all the branches with their revisions will be available in the Repository tab.

Affected versions:
Redmine 1.2.1.stable.7547 (MySQL)

History

#1 - 2011-10-31 09:38 - Toshi MARUYAMA

- Status changed from New to Closed

I can not accept this patch.
Redmine requires **bare** repository.
And Redmine must treat only **normal** branches.

ChiliProject (Redmine 1.1) repository browser is very dirty.
https://www.chiliproject.org/issues/527

#2 - 2011-10-31 16:34 - Alexander Jipa

- Assignee set to Toshi MARUYAMA

Still it works perfectly for **bare** repository with that change.
BTW what do you mean by the **normal** branches? They are ALL normal because the branch is just a reference to the latest commit hence they are still there.
There could have been at least an option for turning this functionality on in the repository settings.

#3 - 2011-10-31 22:33 - Toshi MARUYAMA

- Assignee deleted (Toshi MARUYAMA)

#4 - 2011-10-31 22:39 - Toshi MARUYAMA

Alexander Jipa wrote:

BTW what do you mean by the **normal** branches?

refs/heads/*

#5 - 2011-10-31 22:46 - Toshi MARUYAMA

As I described at https://www.chiliproject.org/issues/527 ,
Chili repository browser has many **garbage** revisions.

https://www.chiliproject.org/projects/chiliproject/repository/revisions/f0ee771f7e2c109071de473618edbf47f35727da

Not bare repository (with working tree) has many **garbage** revisions.
So, git users need to run "git gc".

Redmine is project management software.
It should use **shared** repository.
Git **shared** repository is **bare** repository.