

Redmine - Defect #1319

git's "get_rev" API should use repo's current branch instead of hardwiring "master"

2008-05-28 16:33 - Brian Ericson

Status: Closed	Start date: 2008-05-28
Priority: High	Due date:
Assignee:	% Done: 0%
Category: SCM	Estimated time: 0.00 hour
Target version: 0.7.2	Affected version:
Resolution: Fixed	

Description

lib/redmine/scm/adapters/git_adapter.rb gets the revision (git_rev -- line 31 in particular (lines 30-32 shown) using the following cmd:

```
cmd="git --git-dir #{target("")} show #{shell_quote rev} -- #{shell_quote path}" if rev!='latest' and (! rev.nil?)
cmd="git --git-dir #{target("")} log -1 master -- #{shell_quote path}" if
rev=='latest' or rev.nil?
```

If the repo does not use master, this won't work properly -- the "Browse" table will be stuck at "master" (assuming the branch exists) but the "Latest Revisions" table will show commits to the current branch. In effect, you will not be able to browse the tree to see the files changed in the commits you can see.

I propose the following instead:

```
if rev!='latest' and (! rev.nil?)
  cmd="git --git-dir #{target("")} show #{shell_quote rev} -- #{shell_quote path}"
else
  branch = shellout("git --git-dir #{target("")} branch") { |io| io.grep(/^\s*[0-9].strip.match(/\s*(.*)/)[1] }
  cmd="git --git-dir #{target("")} log -1 #{branch} -- #{shell_quote path}"
end
```

This adds an additional shellout to get the current branch of the current repository and passes that to the cmd string (replacing the hard-wired "master").

Associated revisions

Revision 1475 - 2008-05-29 20:48 - Jean-Philippe Lang

Fixed: GitAdapter#get_rev should use current branch instead of hardwiring master (#1319).

History

#1 - 2008-05-29 20:45 - Jean-Philippe Lang

- Category set to SCM
- Status changed from New to Closed
- Target version set to 0.7.2
- Resolution set to Fixed

Patch applied in r1475. Thanks.