Redmine - Defect #7524

Root repository directory not displayed with Bazaar on Ubuntu 10.04

2011-02-02 21:56 - David Bailey

Status:	New	**Start date:**	2011-02-02
Priority:	Low	**Due date:**	
Assignee:		**% Done:**	0%
Category:	SCM	**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	

Description

On the Ubuntu 10.04 default install, the root directory of a Bazaar repository fails to display. The revisions are all present and all subdirectories and contents are present (eg I can manually set the "show" repository URL to pull out the full directory listing and revisions).

I traced this down to the construction of the 'bzr ls -v --show-ids' command at line 55 of 'bazaar_adapter.rb'

The issue is that, for the root directory of a repository, the 'target(path)' is constructed with a trailing '/'. For subdirectories there is no trailing '/' in the constructed path.

The output format of the 'bzr ls' command appears to differ depending on whether there is a trailing '/' or not, which causes the Regexp on line 59 to fail to match in the case of the root directory.

My fix was to change 'bazaar_adapter.rb:55' from:

cmd << " #{target(path)}"

to

cmd << " #{target(path).sub(/\/\'$/, "")}"

I suspect there is a more elegant solution but this fix works for me!

Component versions as follows:

- Redmine (Redmine 0.9.3.stable)
- SQLite 3.6.22
- Bazaar 2.1.1
- Ruby 1.8.7
- Rails 2.2.3-2

Apologies in advance but I don't have time to prepare a proper patch or to test against the latest version. As this is the current Ubuntu LTS release, I expect I'm not the only person who's come across this.

I trust this information is useful!

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Regards, Dave
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Related issues:

Related to Redmine - Feature #2799: Support for Bazaar's shared reposetories ...	**New**	**2009-02-21**