Redmine - Defect #8030

Bazaar integration doesn't notice new commits to repository

2011-03-31 12:40 - Radosław Grzanka

Status:	New		**Start date:**	2011-03-31
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	1.1.2

Description

Redmine fetches new revisions from repository to its own database when revision identifier in db is lower then in current branch of repository.

For finding out revision identifier it uses "bzr revno <tree>". However, this number in bazaar is not guaranteed to be unique and may actually decrease(see http://wiki.bazaar.canonical.com/Revision). In this case, system will not notice new entries in history of repository.

Redmine should probably use "revision id" instead of "revision number" or (maybe not better, but I think easier and sufficient) date of last commit.

To get revision id and timestamp of last commit you can do:

```
bzr log --show-ids -r last:1
```

Related issues:

Related to Redmine - Defect #6681: Mercurial, Bazaar and Darcs auto close iss...	**Closed**	**2010-10-15**
Related to Redmine - Defect #3724: Mercurial repositories display revision ID...	**Closed**	**2009-08-10**
Related to Redmine - Feature #2799: Support for Bazaar's shared reposetories ...	**New**	**2009-02-21**
Related to Redmine - Defect #7984: Confusing revisions links on repository root	**New**	**2011-03-24**

Associated revisions

Revision 5890 - 2011-05-25 09:46 - Toshi MARUYAMA

scm: bazaar: add adapter method to get .bzr/branch/branch.conf path from specified path (#2799, #4741, #8030).

Revision 5891 - 2011-05-25 09:46 - Toshi MARUYAMA

scm: bazaar: add unit adapter test to get .bzr/branch/branch.conf path from specified path (#2799, #4741, #8030).

Revision 5892 - 2011-05-25 10:05 - Toshi MARUYAMA

scm: bazaar: add adapter method to get "append_revisions_only" value from .bzr/branch/branch.conf (#2799, #4741, #8030).

Revision 5893 - 2011-05-25 10:06 - Toshi MARUYAMA

scm: bazaar: add unit adapter test to get "append_revisions_only" value from test repository .bzr/branch/branch.conf (#2799, #4741, #8030).

Revision 5894 - 2011-05-25 10:51 - Toshi MARUYAMA

scm: bazaar: use explicit return value in adapter branch_conf_path() (#2799, #4741, #8030).

Revision 5895 - 2011-05-25 10:51 - Toshi MARUYAMA

scm: bazaar: check not nil in adapter append_revisions_only() (#2799, #4741, #8030).

Revision 5899 - 2011-05-25 13:33 - Toshi MARUYAMA

scm: add exception of fetching revisions error in repository model (#5357, #2799, #4741, #8030).

Revision 5932 - 2011-05-27 03:14 - Toshi MARUYAMA

scm: bazaar: update test repository (#2799, #4741, #8030).

- Shared repository with trees (format: 2a)
- clone original branch to **trunk**
- set append_revisions_only = true at trunk/.bzr/branch/branch.conf

Revision 5935 - 2011-05-27 04:51 - Toshi MARUYAMA

scm: bazaar: add unit adapter test that shared repository "append_revisions_only" is false (#2799, #4741, #8030).

adapter append_revisions_only() checks whether .bzr/branch/branch.conf exists.

Revision 5936 - 2011-05-27 04:52 - Toshi MARUYAMA

scm: bazaar: rename unit adapter test "test_append_revisions_only" to "test_append_revisions_only_true" (#2799, #4741, #8030).

Revision 5937 - 2011-05-27 04:52 - Toshi MARUYAMA

scm: bazaar: add unit adapter test that append_revisions_only is false in test shared repository branch (#2799, #4741, #8030).

History

#1 - 2011-03-31 15:19 - Etienne Massip

Is it the same as #6681 ?

#2 - 2011-03-31 18:32 - Toshi MARUYAMA

Please see #2799.

#3 - 2011-03-31 21:06 - Radosław Grzanka

Yes, it seems to be related to #6681 but I don't know how it relates to #2799 except that people tries to make bazaar integration better.

I don't have shared repo or some very complicated setup. If two developers branches one repo and work on their copy they both increment revision numbers. Upon merge, it is not guaranteed that revno will be greater then previously in "central" repo - this assumption is wrong.

#4 - 2011-05-18 18:23 - Toshi MARUYAMA

Trac Hook for Bazaar Repository
http://trac.ultimania.org/trac/bzr-doc-ja/browser/bzr-trac-hook/trunk/README_ja#L71

> **Japanese:**
> Trac□□□□□□□□□Bazaar□append_revisions_only□□□□□□□□□□□□□□□□□□□□□□□□
>
> **English:**
> If you want to work with Trac, Bazaar needs to set **append_revisions_only** option.

#5 - 2011-05-18 18:27 - Toshi MARUYAMA

Trunk revnos have become dotted
http://old.nabble.com/Trunk-revnos-have-become-dotted-td31352132.html