

## Redmine - Feature #4741

### Improve Bazaar repositories error message in case to use shared repository

2010-02-04 15:38 - Joe Julian

<b>Status:</b> New	<b>Start date:</b> 2009-02-21
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Toshi MARUYAMA	<b>% Done:</b> 0%
<b>Category:</b> SCM	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> Candidate for next major release	
<b>Resolution:</b>	
<b>Description</b>	
<p>This was originally miscategorized as Feature #2799. This is a common use case as it prevents the standard trunk/branch/tag development structure.</p> <p>A shared repository created with bzd init-repo errors when running ruby script/runner "Repository.fetch_changesets" -e production I get these messages back: bzd: ERROR: Not a branch: "[...]/project_container/.bzd/branch". bzd: ERROR: Not a branch: "[...]/project_container/.bzd/branch".</p> <p>If we point at a sub-tree, there's still no support for branches. There are 2 ways to identify the shared repository:</p> <ul style="list-style-type: none"><li>- <b>bzd info</b> will list 'shared repository: .'</li><li>- .bzd/repository exists.</li></ul> <p>If the path points to a shared repo, some file tree should be built. Branches can be identified by a similar combination of techniques:</p> <ul style="list-style-type: none"><li>- <b>bzd info</b> will list the root repository as 'shared repository'</li><li>- .bzd/branch exists.</li></ul> <p>Sub branches:</p> <ul style="list-style-type: none"><li>- <b>bzd info</b> will list the root repository as 'shared repository' and the parent branch as 'parent branch'</li></ul> <p>As an example, let's examine the following repo: [...]</p> <p>In summary, if the path is a repo, scan the directory tree for directories containing .bzd/branch and run <b>bzd info</b> on those directories. Use that output to find out which branch is the parent and use that information to build the element tree.</p> <p>I don't know how to do this in ruby, but hopefully someone can take this analysis and put something together.</p>	
<b>Related issues:</b>	
Related to Redmine - Feature # 2799: Support for Bazaar's shared repositories...	<b>New</b> 2009-02-21
Related to Redmine - Defect # 7984: Confusing revisions links on repository root	<b>New</b> 2011-03-24
Related to Redmine - Patch # 9129: Improve wording of Git repository note at ...	<b>Closed</b> 2011-08-26

#### Associated revisions

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

scm: bazaar: add adapter method to get .bzd/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 .bzd/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 .bzd/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 .bzd/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/.bzd/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 .bzd/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

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### #1 - 2011-05-22 03:52 - Toshi MARUYAMA

- Priority changed from High to Normal

### #2 - 2011-05-22 03:53 - Toshi MARUYAMA

- Estimated time deleted (2.00)

### #3 - 2011-06-05 09:27 - Toshi MARUYAMA

- Assignee set to Toshi MARUYAMA

- Target version set to 1.3.0

### #4 - 2011-06-21 16:48 - André Bachmann

Is there a way how I can get your changes into my Redmine 1.2.0? Or can I simply copy bazaar\_adapter.rb and abstract\_adapter.rb from redmine/trunk to my Redmine 1.2.0?

### #5 - 2011-08-26 04:17 - Toshi MARUYAMA

- Subject changed from Bazaar repositories error to Improve Bazaar repositories error in case to use shared repository

### #6 - 2011-08-26 04:17 - Toshi MARUYAMA

- Subject changed from Improve Bazaar repositories error in case to use shared repository to Improve Bazaar repositories error message in case to use shared repository

### #7 - 2011-08-26 04:18 - Toshi MARUYAMA

- Tracker changed from Defect to Feature

### #8 - 2011-11-21 05:57 - Toshi MARUYAMA

- Target version changed from 1.3.0 to Candidate for next major release