

Redmine - Patch #3445

Missing revisions - bazaar_adapter.rb fails to parse the "[merge]" tag

2009-06-04 11:25 - daniel magnusson

Status:	Closed	Start date:	2009-06-04
Priority:	Normal	Due date:	
Assignee:		% Done:	90%
Category:	SCM	Estimated time:	1.00 hour
Target version:	0.9.0		

Description

We had some issues with bazaar and missing revisions in redmine. Problem came down too how the bazaar_adapter.rb parsed the "revno: "

Redmine could not parse "revno: 65 [merge]", but parsed "revno: 64" just fine. We believe the [merge] tag shouldn't be there at all, but this comes down how we do our releasing with bazaar, but redmine should handle that in either case.

Our "bzt log --show-ids ~~r64~~65";

revno: 65 [merge]
revision-id: daniel_magnusson__-20090519142057-gv85uugmmcm3f4
parent: fakemail@gmail.com-20090519065534-vrlvyjm6qoukkm392
parent: daniel_magnusson__-20090519141858-s0hjrwsks45dxhcv
committer: Daniel Magnusson <> <>
branch nick: dev
timestamp: Tue 2009-05-19 16:20:57 +0200
message:
Initial FakeComponent integration

revno: 64
revision-id: fakemail@gmail.com-20090519065534-vrlvyjm6qoukkm392
parent: fakemail@gmail.com-20090518152627-3bnipq8iu0sktdz4
committer: BjornLu <fakemail@gmail.com>
branch nick: mybranch
timestamp: Tue 2009-05-19 08:55:34 +0200
message:
restore a temp fix, regarding login problem

We use
Bazaar (bzt) 1.15
Python interpreter: /usr/bin/python 2.5.2
Python standard library: /usr/lib/python2.5
bzrlib: /usr/lib/python2.5/site-packages/bzrlib
Bazaar configuration: /home/danielm/.bazaar
Bazaar log file: /home/danielm/.bzt.log

And Stable release from Redmine , 2009-xx-xx v0.8.5 with rails 2.1.2

Our fix for this issue was in bazaar_adapter.rb(line 92-ish);

```
if line =~ /^revno: (\d+)\$/
  revision.identifier = $1.to_i
  #added fix;
elsif line =~ /^revno: (\d+)\s+(\S+)\$/
  revision.identifier = $1.to_i
```

Could probably do this on one row, some regexp expert should look into it.

Associated revisions

Revision 2780 - 2009-06-06 12:49 - Jean-Philippe Lang

Fixed: Bazaar "[merge]" tags parsing fails (#3445).

History

#1 - 2009-06-05 13:08 - Scott Aubrey

- File redmine_bazaar_merge_revisions.patch added

Hello

We also came across this issue when using bazaar. We altered the existing RegEx to detect ' [merge]' at the end of the revno: line, as show in the attached diff. It's exactly the same, but less redundant code, cleaner to read etc.

#2 - 2009-06-05 15:18 - daniel magnusson

Scott Aubrey wrote:

 Hello

 We also came across this issue when using bazaar. We altered the existing RegEx to detect ' [merge]' at the end of the revno: line, as show in the attached diff. It's exactly the same, but less redundant code, cleaner to read etc.

Nice patch, a question, do you have problems with "Autofetch commits" when you click inside redmine->repository as well? (it doesn't fetch the latest revisions from bazaar). I believe there is some other "bazaar fetch code" somewhere in redmine that doesn't properly work, but I'm just guessing here.

We haven't found a solution for it and are just doing the "ruby script/runner "Repository.fetch_changesets" -e production" as a cronjob for now.

#3 - 2009-06-05 15:37 - Scott Aubrey

daniel magnusson wrote:

 do you have problems with "Autofetch commits" when you click inside redmine->repository as well? (it doesn't fetch the latest revisions from bazaar). I believe there is some other "bazaar fetch code" somewhere in redmine that doesn't properly work, but I'm just guessing here.

 We haven't found a solution for it and are just doing the "ruby script/runner "Repository.fetch_changesets" -e production" as a cronjob for now.

The autofetch is working for us fine, but I am using a checkout of trunk at the time of setup as apposed to a stable release. It may have been fixed I guess.

We're using the mirrored branch of trunk on launchpad, rev 2244

#4 - 2009-06-06 12:38 - Jean-Philippe Lang

- Status changed from New to Closed

- Target version set to 0.9.0

Patch applied in [r2780](#). Thanks.

Files

redmine_bazaar_merge_revisions.patch	555 Bytes	2009-06-05	Scott Aubrey
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