

Redmine - Defect #12973

Bazaar: Incorrect issue-to-revision relation after "uncommit"

2013-01-24 21:52 - Lluís Vilanova

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			

Description

Redmine shows the relation of issues to revisions using bazaar's revno (revision number), but that is incorrect given that one can "uncommit", resulting in that issue being shown as relating with two revisions.

Not sure of the internal model, but Redmine should probably use Bazaar's "revno" (for showing to the user) and checking if the "revid" is valid for actual relations.

Steps to reproduce:

```
# create issue #N
$ hack, hack, hack
$ bzd commit -m "closes #N"
$ bzd log --show-ids -r -1
```

```
-----
revno: X
revision-id: string1
parent: ...
committer: ...
branch nick: ...
timestamp: ...
message:
  closes #N
# check repository (so that the issue gets updated and relates to revision X)
$ bzd uncommit
$ hack, hack, hack
$ bzd commit -m "closes #N"
$ bzd log --show-ids -r -1
```

```
-----
revno: X
revision-id: string2
parent: ...
committer: ...
branch nick: ...
timestamp: ...
message:
  closes #N
$ bzd log -r string1
# error, does not exist
$ bzd log -r string2
# same as 'bzd log -r -1'
# check repository (so that the issue gets updated and now relates to two revisions, but only revid "string2" is valid)
```

Related issues:

Related to Redmine - Feature # 2799: Support for Bazaar's shared repositories...

New**2009-02-21****History**

#1 - 2013-12-12 12:20 - Alexander Usenko

The possible workaround is to reattach the bazaar repository (remove repository from redmine and then add it again). After than all relations with repo revisions will be rebuilded. Worked for me.