Mercurial and Bazaar have revision numbers. Mercurial revision numbers are far too brittle (#3724).
Same Bazaar problem is reported at [http://www.redmine.org/boards/2/topics/17587?r=17591#message-17591](http://www.redmine.org/boards/2/topics/17587?r=17591#message-17591).
Redmine generates pseudo revision number for Darcs at source.tags/1.0.2/app/models/repository/darcs.rb#L73.

If "closes #issue_number" is in commit log, Redmine adds "Applied in changeset rN" at issue journal.

Following two Mercurial repository are full synchronized. And revision 1 and 2 are different for each other.

If we delete the repository from project setting and re-add another repository, "rN" points other revision.

```
$ hg glog
  changeset: 2:9d5b5b004199
  | tag:  tip
  | parent: 0:0885933ad4f6
  | user: jsmith <jsmith@foo.bar>
  | date: Fri Dec 14 10:24:01 2007 +0100
  | summary: Added 2 files and modified one.
  |
  | changeset: 1:505aa36abc94
  | branch: branch00
  | user: jsmith <jsmith@foo.bar>
  | date: Fri Oct 15 20:09:50 2010 +0900
  | summary: test.
  |
$ hg glog
  changeset: 2:505aa36abc94
  | branch: branch00
  | tag:  tip
  | parent: 0:0885933ad4f6
  | user: jsmith <jsmith@foo.bar>
  | date: Fri Dec 14 10:22:52 2007 +0100
  | summary: Initial import.
```

```
auto-close-hg.png
```

**Related Issues:**
- Related to Redmine - Defect # 3724: Mercurial repositories display revision I... Closed 2009-08-10
- Related to Redmine - Defect # 8030: Bazaar integration doesn't notice new com... New 2011-03-31

**Associated revisions**

**Revision 4490 - 2010-12-11 15:20 - Jean-Philippe Lang**

Fixes Changeset#text_tag for numeric scmid (#6681).

Contributed by Toshi MARUYAMA.

**Revision 4858 - 2011-02-16 16:43 - Toshi MARUYAMA**

scm: in repository tree, use find_changeset_by_name instead of changesets.find_by_revision (#3724, #3421).

Mercurial revision numbers are far too brittle.

Please see #6681 description.

**History**

**#1 - 2010-12-11 15:12 - Jean-Philippe Lang**
- Status changed from New to Closed
- Target version set to 1.1.0
- Resolution set to Fixed

Latest patch found in #4155 committed in r4490.

Thanks.

**Files**

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