

## Redmine - Defect #6681

### Mercurial, Bazaar and Darcs auto close issue text should be commit id instead of revision number

2010-10-15 14:45 - Toshi MARUYAMA

<b>Status:</b>	Closed	<b>Start date:</b>	2010-10-15
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	50%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.1.0	<b>Affected version:</b>	1.0.2
<b>Resolution:</b>	Fixed		

**Description**

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> .  
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
o 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.
|
o changeset: 0:0885933ad4f6
  user:     jsmith <jsmith@foo.bar>
  date:     Fri Dec 14 10:22:52 2007 +0100
  summary:  Initial import.

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

I post a patch and a Mercurial image.

This patch master is <http://bitbucket.org/yuja/redmine-mq-issue4455/src/d6bc15c54f5d/hg-use-scmid.patch/issue-auto-close.diff>.

## History

## Associated revisions

Updated by Anonymous 2 minutes ago #1

Revision 4  
Added by jsmith 2 minutes ago  
closes #2

- Status changed from *New* to *Closed*
- % Done changed from 0 to 100

Applied in changeset [r4](#).  Before patch applied

Updated by Redmine Admin 1 minute ago

- Status changed from *Closed* to *New*
- % Done changed from 100 to 0

Updated by Anonymous less than a minute ago

- Status changed from *New* to *Closed*
- % Done changed from 0 to 100

Applied in changeset [6cb919954bb7](#).  After patch applied

### Related issues:

Related to Redmine - Defect #3724: Mercurial repositories display revision ID...	Closed	2009-08-10
Related to Redmine - Defect #8030: Bazaar integration doesn't notice new comm...	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

<a href="#">issue-auto-close.diff</a>	1.59 KB	2010-10-15	Toshi MARUYAMA
<a href="#">auto-close-hg.png</a>	55.3 KB	2010-10-15	Toshi MARUYAMA