

## Redmine - Defect #6706

### Resolving issues with the commit message produces the wrong comment with CVS

2010-10-20 14:02 - Jim Naslund

<b>Status:</b>	Closed	<b>Start date:</b>	2010-10-20
<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>	1.2.0	<b>Affected version:</b>	0.9.5
<b>Resolution:</b>	Fixed		
<b>Description</b>			
The comment redmine automatically closes the issue with will say something like 'Applied in changeset r_4.' instead of the actual changeset number.			
<b>Related issues:</b>			
Related to Redmine - Defect # 996: CVS view ends up with "duplicate key viola... <span style="float: right;"><b>Closed</b>      <b>2008-04-04</b></span>			

#### Associated revisions

##### Revision 4801 - 2011-02-07 11:25 - Toshi MARUYAMA

scm: cvs: change temporary revision number from "\_N" to "tmpN" (#996, #3761, #6706).

'\_' is SQL "like" special character.

##### Revision 4802 - 2011-02-07 11:26 - Toshi MARUYAMA

scm: cvs: generate pseudo scmid for auto issue close text (#6706).

#### History

##### #1 - 2010-10-28 00:24 - Jean-Baptiste Barth

You mean there's a "\_" in the message that shouldn't be here ? And can you test if it's still the case in 1.0.x versions ?

##### #2 - 2010-10-28 00:32 - Jim Naslund

Sorry, I should of clarified that -- no. Our actual revision numbers are in the thousands, but the numbers in the update message are always small. It looks like they are maybe temporary revisions used to group the CVS file changes into one changeset. I've also noticed that if I refresh the activity page while redmine is polling the respository the same 'changeset r\_4' messages will appear. If I refresh after it is done they end up as real changeset numbers e.g. r9779.

I can't easily check the 1.0.x versions without upgrading our server.

##### #3 - 2010-11-17 08:45 - Toshi MARUYAMA

- *File cvs-close-text.png added*

I confirmed svn trunk has this problem.

I attach an image.

The reason is following.

1. cvs adapter creates changeset with temporary revision "\_X" at source:tags/1.0.3/app/models/repository/cvs.rb#L121
2. Changeset.after\_create() is called and new journal is added at source:tags/1.0.3/app/models/changeset.rb#L76
3. cvs adapter changes revisions "\_X" to "Y" at source:tags/1.0.3/app/models/repository/cvs.rb#L148

**#4 - 2011-01-18 06:17 - Toshi MARUYAMA**

- Category set to SCM

**#5 - 2011-02-02 11:40 - Toshi MARUYAMA**

- Status changed from New to 7

- Assignee set to Toshi MARUYAMA

**#6 - 2011-02-07 12:46 - Toshi MARUYAMA**

- File cvs-issue.png added

- File cvs-revision.png added

- Status changed from 7 to Closed

- Target version set to 1.2.0

- Resolution set to Fixed

To fix this issue, I generate pseudo scmid "branch\_name-YYYYMMDD-HHMMSS".

Redmine generates pseudo revision number, and using this number for auto close issue text is very difficult.

Redmine supports scmid of Git, Mercurial, Bazaar and Darcs.

Redmine supports "commit:scmid" in wiki. You can use first some letters of scmid.

For example, "commit:branch\_name-YYYYMMDD-HHMM".

**Files**

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cvs-close-text.png	74.7 KB	2010-11-17	Toshi MARUYAMA
cvs-issue.png	77.8 KB	2011-02-07	Toshi MARUYAMA
cvs-revision.png	46.4 KB	2011-02-07	Toshi MARUYAMA