## Redmine - Defect #7518

# Mercurial diff can be wrong if the previous changeset isn't the parent

2011-02-02 05:08 - Toshi MARUYAMA

Status: Closed Start date: 2011-02-02 **Priority:** Normal Due date: Assignee: Toshi MARUYAMA % Done: 0% Category: SCM **Estimated time:** 0.00 hour Target version: 1.2.0 Resolution: Fixed Affected version:

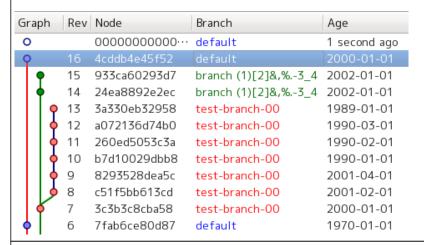
# Description

Mercurial is DAG-based DVCS.

Before  $\underline{r4662}$ , Redmine runs "hg diff -r 4661 -r 4662" for  $\underline{http://www.redmine.org/projects/redmine/repository/revisions/4662/diff}$ . If  $\underline{r4661}$  is not parent of  $\underline{r4662}$ , diff is wrong.

This is TortoiseHg 1.9 image of Redmine 1.1 Mercurial test repository.

Parent of revision 16 is revision 6.



# Related issues:

Related to Redmine - Defect #3724: Mercurial repositories display revision ID	Closed	2009-08-10
Related to Redmine - Defect #7253: Test failures in MercurialAdapterTest	Closed	2011-01-09
Related to Redmine - Defect #8741: Git: diff is always empty in merged revsion	Closed	2011-07-03

#### **Associated revisions**

### Revision 4792 - 2011-02-02 11:01 - Toshi MARUYAMA

scm: mercurial: add unit lib test for the previous changeset isn't the parent (#7253, #7518).

## Revision 4853 - 2011-02-16 12:17 - Toshi MARUYAMA

scm: mercurial: add instance value flag of whether "hg diff -c" supports at tests (#7518).

## Revision 4854 - 2011-02-16 12:17 - Toshi MARUYAMA

scm: mercurial: rewrite MercurialAdapter#diff by using helper extension (#4455, #7518).

fix incompatibility of diff with Mercurial < 1.1.

Contributed by Yuya Nishihara.

#### Revision 4855 - 2011-02-16 12:18 - Toshi MARUYAMA

scm: mercurial: set instance value flag of whether "hg diff -c" supports true at tests (#7518).

#### Revision 4859 - 2011-02-16 17:06 - Toshi MARUYAMA

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# History

# #1 - 2011-02-07 05:07 - Toshi MARUYAMA

- Target version deleted (1.2.0)

## #2 - 2011-02-18 03:29 - Toshi MARUYAMA

- Status changed from New to Closed
- Target version set to 1.2.0
- Resolution set to Fixed

Fixed by <u>r4662</u> and <u>r4854</u>.

Mercurial can have two parents.

Diff for each parent is difficult in current Redmine interface.

# **Files**

thg-graph.png 24.9 KB 2011-02-02 Toshi MARUYAMA

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