

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	Affected version:	
Resolution:	Fixed		













Description

Mercurial is DAG-based DVCS.

Before [r4662](#), Redmine runs "hg diff -r 4661 -r 4662" for <http://www.redmine.org/projects/redmine/repository/revisions/4662/diff> .
If [r4661](#) is not parent of [r4662](#), diff is wrong.

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

Parent of revision 16 is revision 6.

Graph	Rev	Node	Branch	Age
		000000000000...	default	1 second ago
	16	4cddb4e45f52	default	2000-01-01
	15	933ca60293d7	branch (1)[2]&,%-3_4	2002-01-01
	14	24ea8892e2ec	branch (1)[2]&,%-3_4	2002-01-01
	13	3a330eb32958	test-branch-00	1989-01-01
	12	a072136d74b0	test-branch-00	1990-03-01
	11	260ed5053c3a	test-branch-00	1990-02-01
	10	b7d10029dbb8	test-branch-00	1990-01-01
	9	8293528dea5c	test-branch-00	2001-04-01
	8	c51f5bb613cd	test-branch-00	2001-02-01
	7	3c3b3c8cba58	test-branch-00	2000-01-01
	6	7fab6ce80d87	default	1970-01-01

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 revision	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

scm: mercurial: fix Ruby 1.9 "hg diff" test fails (#7518).

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 [r4662](#) and [r4854](#).

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
---------------	---------	------------	----------------