

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