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

### Description

Mercurial is DAG-based DVCS.


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.

![thg-graph.png](attachment:thg-graph.png)

### Related issues:

- Related to Redmine - Defect # 3724: Mercurial repositories display revision I... 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

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Author</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4792</td>
<td>2011-02-02</td>
<td>Toshi MARUYAMA</td>
<td>scm: mercurial: add unit lib test for the previous changeset isn't the parent (#7253, #7518).</td>
</tr>
<tr>
<td>4853</td>
<td>2011-02-16</td>
<td>Toshi MARUYAMA</td>
<td>scm: mercurial: add instance value flag of whether &quot;hg diff -c&quot; supports at tests (#7518).</td>
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<tr>
<td>4855</td>
<td>2011-02-16</td>
<td>Toshi MARUYAMA</td>
<td>scm: mercurial: set instance value flag of whether &quot;hg diff -c&quot; supports true at tests (#7518).</td>
</tr>
</tbody>
</table>
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 |