

Redmine - Defect #7253

Test failures in MercurialAdapterTest

2011-01-09 11:49 - Jean-Philippe Lang

Status: Closed	Start date: 2011-01-09
Priority: High	Due date:
Assignee: Toshi MARUYAMA	% Done: 0%
Category: SCM	Estimated time: 0.00 hour
Target version:	Affected version:
Resolution: Fixed	

Description

With [r4667](#) (trunk or 1.1-stable), I'm getting some test failures on MercurialAdapterTest. Mercurial version used for testing is 1.7.

When running tests under linux:

```
1) Failure:
test_diff(MercurialAdapterTest)
  [/test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:54:in `test_diff'
  /test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:52:in `each'
  /test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:52:in `test_diff'
  /test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:48:in `each'
  /test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:48:in `test_diff']:
<50> expected but was
<49>.
```

When running tests under windows:

```
1) Failure:
test_diff(MercurialAdapterTest)
  [test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:51:in `test_diff'
  test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:48:in `each'
  test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:48:in `test_diff']:
<"+" return true unless klass.respond_to?('watched_by')\r\n"> expected but was
<"+" return true unless klass.respond_to?('watched_by')\n">.
```

If I manually fix the assertion, I get other failure in the same test (test_diff).

Can you check that ? 1.1 release is planned today.

Related issues:

Related to Redmine - Defect #7518: Mercurial diff can be wrong if the previou...	Closed	2011-02-02
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Associated revisions

Revision 4668 - 2011-01-09 14:53 - Toshi MARUYAMA

scm: mercurial: add --git option in 'hg diff' (#7253).

Revision 4669 - 2011-01-09 15:19 - Toshi MARUYAMA

scm: mercurial: remove new line in diff unit test(#7253).

Revision 4686 - 2011-01-11 06:15 - Toshi MARUYAMA

scm: mercurial: diff '-c' option supports above Mercurial 1.2 (#3724, #7253).

r4662 fails in old Mercurial.

Revision 4688 - 2011-01-11 09:41 - Toshi MARUYAMA

scm: mercurial: change diff option from --git to --config diff.git=false (#7253).

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).

History

#1 - 2011-01-09 13:46 - Toshi MARUYAMA

This code is in trunk only. I will fix. Please release 1.1. Sorry.

#2 - 2011-01-09 14:13 - Toshi MARUYAMA

```
$ hg diff --nodate -r 2 -r 4 | wc
   50    256    1991
```

In my ~/.hgrc

```
[diff]
git=1
nodates=1
showfunc = True
```

I comment out "git=1"

```
$ hg diff --nodate -r 2 -r 4 | wc
   49    252    1908
```

#3 - 2011-01-09 14:27 - Yuya Nishihara

Maybe Mercurial adapter should set HGPLAIN=1 in some way.

Because Ruby 1.8 doesn't provide a sane way to change envvar to be passed to sub process, it can be achieved by new helper extension.

#4 - 2011-01-09 15:22 - Toshi MARUYAMA

I have committed [r4668](#) and [r4669](#).
Test passes on my Fedora 13.

#5 - 2011-01-09 15:42 - Toshi MARUYAMA

Tests passes on my Windows Vista mingw32 Ruby.

```
$ hg --version
Mercurial Distributed SCM (version 1.7.2)
(see http://mercurial.selenic.com for more information)
```

```
Copyright (C) 2005-2010 Matt Mackall and others
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```

```
$ ruby --version
ruby 1.8.6 (2010-02-04 patchlevel 398) [i386-mingw32]
```

#6 - 2011-01-09 16:11 - Toshi MARUYAMA

I don't install mswin ruby.
On my mingw ruby, [r4668](#) fails.

```
1) Failure:
test_diff(MercurialAdapterTest)
  [test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:51:in `test_diff'
  test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:48:in `each'
  test/unit/lib/redmine/scm/adapters/mercurial_adapter_test.rb:48:in `test_diff']:
<"+  return true unless klass.respond_to?('watched_by')\r\n"> expected but was

<"+  return true unless klass.respond_to?('watched_by')\n">.
```

```
8 tests, 72 assertions, 1 failures, 0 errors
```

[r4669](#) passes.

#7 - 2011-01-09 16:24 - Yuya Nishihara

[r4668](#):
Do we need git diff? If not, --config diff.git=false will be better.

#8 - 2011-01-09 17:04 - Toshi MARUYAMA

Yuya Nishihara wrote:

[r4668](#):

Do we need git diff? If not, --config diff.git=false will be better.

I will fix tomorrow in Japan.

#9 - 2011-01-09 17:19 - Toshi MARUYAMA

I confirmed 1.1-stable [r4660](#) Mercurial two unit tests and one functional test pass on my mingw Ruby.

#10 - 2011-01-09 17:37 - Jean-Philippe Lang

Toshi MARUYAMA wrote:

I confirmed 1.1-stable [r4660](#) Mercurial two unit tests and one functional test pass on my mingw Ruby.

Yes, 1.1-stable tests actually pass for me too, sorry for that. 1.1.0 was just released.
Trunk tests also pass now ([r4670](#)) on my linux box.

#11 - 2011-01-09 18:34 - Yuya Nishihara

Jean-Philippe Lang wrote:

1.1.0 was just released.

Congrats!

Toshi MARUYAMA wrote:

Do we need git diff? If not, --config diff.git=false will be better.

I will fix tomorrow in Japan.

Ah, it's not so urgent. Maybe we need a comprehensive way to disable user settings.

#12 - 2011-01-09 22:30 - Jean-Philippe Lang

FYI, build status is now available at <http://www.redmine.org/builds/index.html>.
More information can be found on the wiki page [Continuous integration](#).

#13 - 2011-01-10 09:14 - Etienne Massip

Jean-Philippe Lang wrote:

FYI, build status is now available at <http://www.redmine.org/builds/index.html>.
More information can be found on the wiki page [Continuous integration](#).

[Contribute](#) page refs <http://ci.finn.de/> as CI server, where builds still fail on Mercurial tests.

#14 - 2011-01-10 09:30 - Toshi MARUYAMA

Etienne Massip wrote:

Jean-Philippe Lang wrote:

FYI, build status is now available at <http://www.redmine.org/builds/index.html>.
More information can be found on the wiki page [Continuous integration](#).

[Contribute](#) page refs <http://ci.finn.de/> as CI server, where builds still fail on Mercurial tests.

Thanks.

I saw http://ci.finn.de/builds/1-8-7_redmine-trunk_sqlite3/4674.

I updated Mercurial test repository.

You need to delete tmp/test/mercurial_repository, and extract new test repository.

#15 - 2011-01-10 09:39 - Jean-Philippe Lang

Etienne Massip wrote:

[Contribute](#) page refs <http://ci.finn.de/> as CI server, where builds still fail on Mercurial tests.

This third-party CI server doesn't seem to be maintained any more. The page was updated to point to the new build status page.

Toshi MARUYAMA wrote:

You need to delete tmp/test/mercurial_repository, and extract new test repository.

Test repositories are updated automatically on the new CI environment (the rake task test:scm:update was added for this purpose).

#16 - 2011-01-10 10:11 - Etienne Massip

Jean-Philippe Lang wrote:

Etienne Massip wrote:

[Contribute](#) page refs <http://ci.finn.de/> as CI server, where builds still fail on Mercurial tests.

This third-party CI server doesn't seem to be maintained any more. The page was updated to point to the new build status page.

According to this recent post : [Continuous Integration Server needs the i18n 0.4.2 gem to...](#), Billy T or / and Holger at least seem to keep it working. Maybe should we keep both links available ?

Toshi MARUYAMA wrote:

You need to delete tmp/test/mercurial_repository, and extract new test repository.

Test repositories are updated automatically on the new CI environment (the rake task test:scm:update was added for this purpose).

#17 - 2011-01-10 18:48 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Fixed

The link to this CI was restored.

#18 - 2011-01-11 01:02 - Toshi MARUYAMA

- Status changed from Closed to Reopened

I saw http://ci.finn.de/builds/1-8-7_redmine-trunk_sqlite3/4682 .

```
hg diff: option -c not recognized
```

-c option supports above Mercurial 1.2.

I will fix.

#19 - 2011-01-11 09:11 - Etienne Massip

Toshi MARUYAMA wrote:

I saw http://ci.finn.de/builds/1-8-7_redmine-trunk_sqlite3/4682 .

[...]

-c option supports above Mercurial 1.2.

I will fix.

Nice, builds pass now. Curiously, ruby 1.9.2 trunk builds failed on Mercurial tests only ?

#20 - 2011-01-11 20:02 - Etienne Massip

Sorry, 1.9.2 builds pass too.

#21 - 2011-02-02 11:04 - Toshi MARUYAMA

- Status changed from Reopened to Closed

I create new issue [#7518](#) for "hg diff -c".