

## Redmine - Defect #2402

### Darcs test unit wrong repos content.... Mercurial's one duplicated

2008-12-26 19:43 - yves dufour

<b>Status:</b>	Closed	<b>Start date:</b>	2008-12-26
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.8.1	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

**Description**

Darcs  
gunzip < test/fixtures/repositories/darcs\_repository.tar.gz | tar -xv -C tmp/test

same content as Mercurial one ( watchers.rb)

so tests fail ..

```
def test_cat
  @repository.fetch_changesets
  cat = @repository.cat("sources/welcome_controller.rb", 2)
  assert_not_nil cat
  assert cat.include?('class WelcomeController < ApplicationController')
end
```

#### Associated revisions

##### Revision 2231 - 2009-01-04 14:24 - Jean-Philippe Lang

Fixed: Darcs adapter works on Win32 only (wrong quotes in commands #2402).

##### Revision 2232 - 2009-01-04 14:27 - Jean-Philippe Lang

Merged r2231 from 0.8-stable (#2402).

#### History

##### #1 - 2008-12-27 17:48 - Jean-Philippe Lang

same content as Mercurial one

Same files but one is a Mercurial repository, and the other one is a Darcs repository.

so tests fail

Tests pass for me. Maybe you could post the test failure?

##### #2 - 2008-12-28 07:05 - yves dufour

1) Failure:

test\_add\_file(ProjectsControllerTest)

[./test/functional/projects\_controller\_test.rb:133:in `test\_add\_file'

/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active\_support/testing/setup\_and\_teardown.rb:67:in `\_\_send\_\_'

/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active\_support/testing/setup\_and\_teardown.rb:67:in `run']:

<nil>

expected to be kind\_of?

<TMail::Mail> but was

<NilClass>.

2) Failure:

test\_browse\_at\_given\_revision(RepositoriesDarcsControllerTest)

[./test/functional/repositories\_darcs\_controller\_test.rb:73:in `test\_browse\_at\_given\_revision'

/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.1.2/lib/active\_support/testing/setup\_and\_teardown.rb:67:in `\_\_send\_\_'

```
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `run':  
Expected response to be a <:success>, but was <500>  
<"">
```

3) Failure:

```
test_browse_directory(RepositoriesDarcsControllerTest)  
[./test/functional/repositories_darcs_controller_test.rb:60:in `test_browse_directory'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `__send__'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `run']:  
Expected response to be a <:success>, but was <500>  
<"">
```

4) Failure:

```
test_browse_root(RepositoriesDarcsControllerTest)  
[./test/functional/repositories_darcs_controller_test.rb:49:in `test_browse_root'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `__send__'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `run']:  
Expected response to be a <:success>, but was <500>  
<"">
```

5) Failure:

```
test_changes(RepositoriesDarcsControllerTest)  
[./test/functional/repositories_darcs_controller_test.rb:81:in `test_changes'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `__send__'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `run']:  
Expected response to be a <:success>, but was <500>  
<"">
```

6) Failure:

```
test_diff(RepositoriesDarcsControllerTest)  
[./test/functional/repositories_darcs_controller_test.rb:90:in `test_diff'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `__send__'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `run']:  
Expected response to be a <:success>, but was <500>  
<"">
```

7) Failure:

```
test_show(RepositoriesDarcsControllerTest)  
[./test/functional/repositories_darcs_controller_test.rb:41:in `test_show'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `__send__'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.1.2/lib/active_support/testing/setup_and_teardown.rb:67:in `run']:  
Expected response to be a <:success>, but was <500>  
<"">
```

331 tests, 1278 assertions, 7 failures, 0 errors

### #3 - 2008-12-28 10:28 - Jean-Philippe Lang

OK, you've got 500 errors. So please read [SubmittingBugs](#) and attach the stack traces.

### #4 - 2008-12-29 13:36 - Jean-Philippe Lang

Oh, and make sure you have Darcs installed and available in your path.

### #5 - 2008-12-31 11:50 - Jean-Philippe Lang

No feedback?

### #6 - 2009-01-03 14:00 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

Reopen if needed.

### #7 - 2009-01-04 13:11 - yves dufour

Jean-Philippe Lang wrote:

Reopen if needed.

sorry.. for the last log (error 500) was not ther ight one...

tested with last redmine trunk ..  
the command sent to DARCS was :

```
darcs show content --reporid /Users/yves/Sites/rails/redmine/tmp/test/darcs_repository --match \"hash  
20080308225413-98289-21b8e42854e60a780294bdf21e21a39ba8c47eff.gz\" 'sources/welcome_controller.rb'
```

which was wrong  
darcs failed: Invalid --match pattern \"hash'.  
\"match\" (line 1, column 1):  
unexpected \"\"  
expecting match rule

I modified the line 139 in  
redmine/scm/adapters/darcs\_adapter

```
def cat(path, identifier=nil)
  cmd = \"#{DARCS_BIN} show content --reporid #{@url}\"
139   cmd << \" --match \"hash #{identifier}\" if identifier
  cmd << \" #{shell_quote path}\"
  debugger
  cat = nil
  shellout(cmd) do |io|
    io.binmode
    cat = io.read
  end
  return nil if $? && $?.exitstatus != 0
  cat
end
```

TO :

```
139   cmd << \" --match 'hash #{identifier}'\" if identifier
```

so the command is now :  
darcs show content --reporid /Users/yves/Sites/rails/redmine/tmp/test/darcs\_repository --match 'hash  
20080308225413-98289-21b8e42854e60a780294bdf21e21a39ba8c47eff.gz' 'sources/welcome\_controller.r

and test if good

yves

#### #8 - 2009-01-04 14:13 - Jean-Philippe Lang

OK, quotes are Win32 style and thus it fails on \*nix OS.  
I'll fix it.

#### #9 - 2009-01-04 14:25 - Jean-Philippe Lang

- Status changed from Closed to Resolved
- Resolution changed from Invalid to Fixed

I've fixed DarcsAdapter in [r2232](#), using the appropriate quotes depending on the OS.  
Please confirm it's OK. Thanks.

#### #10 - 2009-02-19 19:48 - Jean-Philippe Lang

- Category set to SCM
- Status changed from Resolved to Closed
- Target version set to 0.8.1