

Redmine - Defect #816

Remote Subversion repositories are not refreshed by the application

2008-03-08 10:19 - Kai Janson

Status:	Closed	Start date:	2008-03-08
Priority:	High	Due date:	
Assignee:		% Done:	100%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Invalid		
Description			
<p>All my subversion repositories are held online. I have to manually run "Repository.fetch_changesets" from the command line in order to see the latest commits. That's very bothersome.</p> <p>I wonder if it should be configurable to include the "Repository.fetch_changesets" command everytime I click on the repository tab, or offer a refresh button that does exactly that.</p> <p>The remote Subversion servers are in version 1.3 and 1.4.</p>			
Related issues:			
Is duplicate of Redmine - Defect #825: Remote Subversion repositories are not...		Closed	2008-03-08

History

#1 - 2008-03-08 10:40 - Ale Muñoz

What version are you using?

I'm using SVN trunk, and for some time ([r1163?](#)) there's been an "Autofetch commits" option in Administration » Settings » Repositories that does exactly that.

#2 - 2008-03-08 11:21 - Jean-Philippe Lang

I confirm, this option is available in 0.6.3. And it should do exactly what you're asking for (retrieve the commits when you click the repository tab). See 'Autofetch commits' in [application settings](#).

Make sure this option is checked and tell me if it doesn't work. Just one question: does the repository browsing work ? Another option is to add a simple cron job that runs Repository.fetch_changesets.

#3 - 2008-03-08 18:21 - Kai Janson

I was hoping that the Autofetch commits option would solve my issue, but it doesn't. I have to drop into the command line and run rake redmine:fetch_changesets every time by hand.

The remote SVN server is running Subversion 1.4.2.

#4 - 2008-03-08 18:30 - Kai Janson

I was able to find the culprit in the logfile.

```
Parameters: {"action"=>"show", "id"=>"virtualmalls", "controller"=>"repositories"}
Error parsing svn output: #&lt;REXML::ParseException: No close tag for /lists/list&gt;
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/1.8/rexml/parsers/treeparser.rb:27:in `parse'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/1.8/rexml/document.rb:204:in `build'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/1.8/rexml/document.rb:42:in `initialize'
/Users/Shared/redmine_new/lib/redmine/scm/adapters/subversion_adapter.rb:72:in `new'
/Users/Shared/redmine_new/lib/redmine/scm/adapters/subversion_adapter.rb:72:in `entries'
/Users/Shared/redmine_new/lib/redmine/scm/adapters/abstract_adapter.rb:118:in `call'
/Users/Shared/redmine_new/lib/redmine/scm/adapters/abstract_adapter.rb:118:in `shellout'
/Users/Shared/redmine_new/lib/redmine/scm/adapters/abstract_adapter.rb:116:in `popen'
/Users/Shared/redmine_new/lib/redmine/scm/adapters/abstract_adapter.rb:116:in `shellout'
/Users/Shared/redmine_new/lib/redmine/scm/adapters/subversion_adapter.rb:69:in `entries'
/Users/Shared/redmine_new/app/models/repository.rb:42:in `entries'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/activerecord-1.15.6/lib/active_record/associations/association_proxy.rb:123:in `send'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/activerecord-1.15.6/lib/acti
```

```
ve_record/associations/association_proxy.rb:123:in `method_missing'
/Users/Shared/redmine_new/app/controllers/repositories_controller.rb:55:in `show'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/base.rb:1101:in `send'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/base.rb:1101:in `perform_action_without_filters'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/filters.rb:696:in `call_filters'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/filters.rb:688:in `perform_action_without_benchmark'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/benchmarking.rb:66:in `perform_action_without_rescue'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/benchmarking.rb:66:in `perform_action_without_rescue'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/rescue.rb:83:in `perform_action'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/base.rb:435:in `send'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/base.rb:435:in `process_without_filters'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/filters.rb:684:in `process_without_session_management_support'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/session_management.rb:114:in `process'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/actionpack-1.13.6/lib/action_controller/base.rb:334:in `process'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/rails-1.2.6/lib/dispatcher.rb:41:in `dispatch'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel/ra ils.rb:78:in `process'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel/ra ils.rb:76:in `synchronize'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel/ra ils.rb:76:in `process'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :618:in `process_client'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :617:in `each'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :617:in `process_client'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :736:in `run'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :736:in `initialize'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :736:in `new'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :720:in `initialize'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel.rb :720:in `new'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel/co nfigurator.rb:271:in `run'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel/co nfigurator.rb:270:in `each'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel/co nfigurator.rb:270:in `run'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/bin/mongrel_ra ils:127:in `run'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/lib/mongrel/co mmand.rb:211:in `run'
/System/Library/Frameworks/Ruby.framework/Versions/1.8/usr/lib/ruby/gems/1.8/gems/mongrel-1.0.1/bin/mongrel_ra ils:243
/usr/bin/mongrel_rails:16:in `load'
/usr/bin/mongrel_rails:16
...
No close tag for /lists/list
Line:
Position:
Last 80 unconsumed characters:
```

Output was:

```
<?xml version="1.0"?>
<lists>
<list
path="http://XXXXXXXXXX/YYYYYYYYYY">
```

Rendering within layouts/base

Rendering repositories/show

Completed in 1.04167 (0 reqs/sec) | Rendering: 0.17627 (16%) | DB: 0.01541 (1%) | 200 OK [<http://abc-def.org/repositories/show/xxxxxx>]

#5 - 2008-03-08 18:48 - Jean-Philippe Lang

It looks like the user that you use to run the app can not access the repository. That's why it works when do it manually.

Can you check that ? And are you able to browse the repository from within the app ?

#6 - 2008-03-08 18:56 - Kai Janson

- File *Picture_3.png* added

I have full control over the repository; I can browse it online, I can use it with Subversion in TextMate and I make commits to the repository using all of the above mechanisms. Whenever I run the rake command to fetch the latest commits I can do it exactly one time. When I close the browser and come back the detailed list of the repository is gone and then I can't see any activities nor changes to the repository.

Screenshot is attached to show just that.

#7 - 2008-03-09 10:57 - Jean-Philippe Lang

I believe that you have full control over the repository but the 'svn list' command fails and I can't guess why. Can you run this command **from the host where redmine runs**:

```
svn list --xml http://XXXXXXXXXX/YYYYYYYYYY
```

#8 - 2008-03-09 20:59 - Kai Janson

Here is the snippet from the command `svn list --xml http://XXXXX/YYYYY` as requested.

```
[server]$ svn list --xml http://XXXXX/YYYYY
<?xml version="1.0"?>
<lists>
<list
  path="http://XXXXX/YYYYY">
  Authentication realm: <http://XXXXX:80> YYYYYYYYYY
  Authentication realm: <http://XXXXX:80> YYYYYYYYYY
  Username: kjanson
  Password for 'kjanson':
  <entry
    kind="file">
    <name>README</name>
    <size>9167</size>
    <commit
      revision="24">
    <author>kjanson</author>
    <date>2008-03-08T18:17:32.079166Z</date>
    </commit>
  </entry>
  <entry
    kind="file">
    <name>Rakefile</name>
    <size>308</size>
    <commit
      revision="6">
    <author>kjanson</author>
    <date>2008-03-01T09:53:22.563494Z</date>
    </commit>
  </entry>
  <entry
    kind="dir">
    <name>app</name>
    <commit
      revision="24">
    <author>kjanson</author>
    <date>2008-03-08T18:17:32.079166Z</date>
    </commit>
  </entry>
```

```
<entry
  kind="dir">
<name>components</name>
<commit
  revision="1">
<author>kjanson</author>
<date>2008-02-19T14:53:05.239183Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>config</name>
<commit
  revision="20">
<author>kjanson</author>
<date>2008-03-07T04:40:45.939400Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>db</name>
<commit
  revision="18">
<author>kjanson</author>
<date>2008-03-06T06:43:58.215247Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>doc</name>
<commit
  revision="13">
<author>kjanson</author>
<date>2008-03-03T05:36:41.088087Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>lib</name>
<commit
  revision="7">
<author>kjanson</author>
<date>2008-03-01T09:55:18.118052Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>public</name>
<commit
  revision="20">
<author>kjanson</author>
<date>2008-03-07T04:40:45.939400Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>script</name>
<commit
  revision="3">
<author>kjanson</author>
<date>2008-02-29T03:47:24.415460Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>spec</name>
<commit
  revision="6">
<author>kjanson</author>
<date>2008-03-01T09:53:22.563494Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>stories</name>
```

```

<commit
  revision="3">
<author>kjanson</author>
<date>2008-02-29T03:47:24.415460Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>test</name>
<commit
  revision="18">
<author>kjanson</author>
<date>2008-03-06T06:43:58.215247Z</date>
</commit>
</entry>
<entry
  kind="dir">
<name>vendor</name>
<commit
  revision="10">
<author>kjanson</author>
<date>2008-03-02T07:58:17.970623Z</date>
</commit>
</entry>
</list>
</lists>

```

#9 - 2008-03-09 21:09 - Kai Janson

I just created a free account at <http://www.unfuddle.com> to see if it is just my remote Subversion server, but the Unfuddle.com Subversion behaves exactly the same. Not any different.

Here are the steps I performed:

- Created account at unfuddle.com
- Created new project in redmine
- Created Repository section with proper username and password + Subversion's URL @ unfuddle.com
- Dropped into command line and checked out the newly created repository from unfuddle.com
- Added a file to the repository by editing test.rb
- Ran `svn add test.rb`
- Ran `svn commit`
- Committed file successfully
- Switched to Redmine and clicked on the Repository tab
- Redmine did not show the commit
- Dropped into command line on the server (at my house) and ran `rake redmine:fetch_changesets`
- Clicked on Repositories again and this time it would show the commit I made
- Edited the test.rb file again, committed it again as before
- Clicked on the Repository tab again and it did not fetch the new commit

I hope that helps.

#10 - 2008-03-09 22:46 - Jean-Philippe Lang

I've just made a quick test with an Unfuddle repository and everything works fine.

The result you get when the command is ran by the app (only the xml first tags):

```

<lists>
<list
path="http://XXXXXXXXXX/YYYYYYYYYY">

```

means that the repository can not be accessed and I can't tell you why.

Could you try to change (in `lib/redmine/scm/adapters/subversion_adapter.rb`) this:

```
cmd = "#{SVN_BIN} list --xml #{target(path)}@#{identifier}"
```

to:

```
cmd = "#{SVN_BIN} list --xml #{target(path)}@#{identifier} 2>&1"
```

and see the result in the log after having restarted the app.

#11 - 2008-03-09 23:01 - Kai Janson

Jean-Phillippe,

THAT fixed it. Thank you VERY much!
Redirecting stderr to stdout was the solution to this issue.

Again, thank you very much!

#12 - 2008-03-10 07:51 - Kai Janson

- Status changed from *New* to *Resolved*
- % Done changed from 0 to 100

After several hours of using Redmine now, I can close the ticket. The provided fix took care of all my grief.

#13 - 2008-03-10 22:33 - Jean-Philippe Lang

- Status changed from *Resolved* to *Closed*
- Resolution set to *Invalid*

See [#825](#).

Files

Picture_3.png	65.4 KB	2008-03-08	Kai Janson
---------------	---------	------------	------------