

Redmine - Defect #2583

Subversion changeset import does not work reliably

2009-01-26 08:04 - Sebastian Kurfuerst

Status:	Closed	Start date:	2009-01-26
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:	0.8.3	Affected version:	
Resolution:	Fixed		
Description			
Hey guys,			
when running the command line changeset fetch script, it just aborts at some revision (Development.log snippet below). It's interesting that it works correctly for many projects, but at a certain project (deterministically) it always breaks.			
My environment looks as following:			
About your application's environment			
Ruby version 1.8.6 (i386-freebsd6)			
RubyGems version 1.0.1			
Rails version 2.1.0			
Active Record version 2.1.0			
Action Pack version 2.1.0			
Active Resource version 2.1.0			
Action Mailer version 2.1.0			
Active Support version 2.1.0			
Application root /var/rails/redmine_trunk			
Environment development			
Database adapter mysql			
Database schema version 95			
Shelling out: svn info --xml 'https://svn.typo3.org/TYPO3v4/Extensions/direct_mail/' --config-dir /tmp/.svntmp			
ESC[4;35;1mChangeset Load (0.002614)ESC[0m ESC[0mSELECT * FROM `changesets` WHERE (`changesets`.repository_id = 234) ORDER BY changesets.committed_on DESC, changesets.id DESC LIMIT 1ESC[0m			
Shelling out: svn info --xml 'https://svn.typo3.org/TYPO3v4/Extensions/julle_events/' --config-dir /tmp/.svntmp			
ESC[4;36;1mChangeset Load (0.000985)ESC[0m ESC[0;1mSELECT * FROM `changesets` WHERE (`changesets`.repository_id = 235) ORDER BY changesets.committed_on DESC, changesets.id DESC LIMIT 1ESC[0m			
Fetching changesets for repository https://svn.typo3.org/TYPO3v4/Extensions/julle_events			
Shelling out: svn log --xml -r 786:781 --config-dir /tmp/.svntmp --verbose 'https://svn.typo3.org/TYPO3v4/Extensions/julle_events/'			
ESC[4;35;1mSQL (0.000121)ESC[0m ESC[0mBEGINESC[0m			
ESC[4;36;1mSQL (0.000280)ESC[0m ESC[0;1mSELECT `revision` FROM `changesets` WHERE (`changesets`.revision = '781' AND `changesets`.repository_id = 235) ESC[0m			
ESC[4;35;1mChange Columns (0.000935)ESC[0m ESC[0mSHOW FIELDS FROM `changes`ESC[0m			
ESC[4;36;1mSQL (0.000280)ESC[0m ESC[0;1mSELECT `revision` FROM `changesets` WHERE (`changesets`.revision = '781' AND `changesets`.repository_id = 235) ESC[0m			
ESC[4;35;1mChange Create (0.000000)ESC[0m ESC[0mMysql::Error: Column 'changeset_id' cannot be null: INSERT INTO `changes` (`changeset_id`, `action`, `revision`, `branch`, `from_path`, `path`, `from_revision`) VALUESESC[0m			
ESC[4;36;1mSQL (0.000074)ESC[0m ESC[0;1mROLLBACKESC[0m			
Do you have any idea how to locate the error?			
Thanks for your great work,			
Sebastian			

History

#1 - 2009-01-29 18:01 - Jean-Philippe Lang

Can you try this patch?

```
Index: app/models/repository/subversion.rb
```

```
--- app/models/repository/subversion.rb      (revision 2326)
```

```
+++ app/models/repository/subversion.rb      (working copy)
@@ -68,7 +68,7 @@
-         :path => change[:path],
+         :path => change[:path],
           :from_path => change[:from_path],
           :from_revision => change[:from_revision])
-     end
+     end unless changeset.new_record?
+   end
+ end unless revisions.nil?
+ identifier_from = identifier_to + 1
```

I'm also interested to get an extract from your changesets table (eg. SELECT * FROM changesets WHERE revision LIKE '7%').

#2 - 2009-02-05 15:58 - Sebastian Kurfuerst

Hey Jean-Philippe,

the above patch seems to solve our problem! I hope it goes into redmine trunk :-)

Thanks for your great work,
Sebastian

#3 - 2009-03-07 14:31 - Jean-Philippe Lang

- *Category set to SCM*
- *Status changed from New to Resolved*
- *Target version set to 0.8.3*
- *Resolution set to Fixed*

Committed in [r2563](#).

#4 - 2009-04-05 13:47 - Jean-Philippe Lang

- *Status changed from Resolved to Closed*

Committed in 0.8-stable in [r2650](#).