

Redmine - Defect #860

mercurial repository view

2008-03-14 21:04 - lasse lasse

Status:	Closed	Start date:	2008-03-14
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:	0.7	Affected version:	
Resolution:	Fixed		

Description

First push to a mercurial repository breaks redmine repository view (see error below). Following patch solves it for me:

```
Index: app/models/repository/mercurial.rb =====
--- app/models/repository/mercurial.rb (revision 1248)
+++ app/models/repository/mercurial.rb (working copy)
@ -56,7 +56,7 @
scm_revision = scm_info.lastrev.identifier.to_i

unless changesets.find_by_revision(scm_revision)
-   revisions = scm.revisions('', db_revision, nil)
+   revisions = scm.revisions('', db_revision.to_i + 1, nil)
  transaction do
    revisions.reverse_each do |revision|
      changeset = Changeset.create(:repository => self,
```

ActiveRecord::StatementInvalid (MySQLError: Column 'changeset_id' cannot be null: INSERT INTO `changes` (`changeset_id`, `action`, `revision`, `branch`, `from_path`, `from_revision`, `path`) VALUES:

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract_adapter.rb:150:in `log'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/mysql_adapter.rb:281:in `execute'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/database_statements.rb:156:in `insert_sql'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/mysql_adapter.rb:291:in `insert_sql'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/database_statements.rb:44:in `insert_without_query_dirty'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/query_cache.rb:19:in `insert'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:2272:in `create_without_callbacks'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:226:in `create_without_timestamps'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/timestamp.rb:29:in `create'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:2238:in `create_or_update_without_callbacks'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:213:in `create_or_update'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:1972:in `save_without_validation'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/validations.rb:934:in `save_without_transactions'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/database_statements.rb:66:in `transaction'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:80:in `transaction'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:100:in `transaction'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:120:in `rollback_active_record_state!'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:572:in `create'

/app/models/repository/mercurial.rb:71:in `fetch_changesets'

/app/models/repository/mercurial.rb:70:in `each'

/app/models/repository/mercurial.rb:70:in `fetch_changesets'

/app/models/repository/mercurial.rb:61:in `reverse_each'

/app/models/repository/mercurial.rb:61:in `fetch_changesets'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/database_statements.rb:66:in `transaction'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:80:in `transaction'

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:100:in `transaction'

/app/models/repository/mercurial.rb:60:in `fetch_changesets'

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/associations/association_proxy.rb:125:in `send'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/associations/association_proxy.rb:125:in `method_missing'  
/app/controllers/repositories_controller.rb:53:in `show'
```

Associated revisions

Revision 1255 - 2008-03-15 11:30 - Jean-Philippe Lang

Mercurial adapter:

- fetch changesets by batches of 100 (rather than in a single transaction)
- fix: fetch_changesets tries to re-insert the last revision that exists in the db (#860)

History

#1 - 2008-03-15 11:30 - Jean-Philippe Lang

- *Status changed from New to Closed*
- *Target version set to 0.7*
- *Affected version (unused) set to devel*
- *Resolution set to Fixed*

I couldn't reproduce but it should be fixed by [r1255](#).

#2 - 2010-04-12 21:47 - Jason Best

- *File hg.patch added*

I know this is an old ticket, but I was getting similar behavior running redmine 0.9.3 on windows with Mercurial. It looks like it is trying to insert duplicates. I compared it with the SVN repository model and found a discrepancy. I attached a patch that I am using on our production system.

#3 - 2012-07-20 08:14 - Toshi MARUYAMA

- *Category set to SCM*

Files

hg.patch	451 Bytes	2010-04-12	Jason Best
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