Redmine - Defect #3937

Revision view not compatible with all databases

2009-09-28 16:34 - Aaron Fischer

Status:	Closed		**Start date:**	2009-09-28
Priority:	High		**Due date:**	
Assignee:			**% Done:**	100%
Category:	SCM		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Fixed		**Affected version:**	

Description

The bug was introduced on rev. r2898.
Some databases are strongly typed (like PostgreSQL). The revision column is a varchar, so the method find_changeset_by_name throws an error if the revision (from type string) is compared with the name (which is casted to a integer).

```
-    changesets.find(:first, :conditions => (name.match(/^\d*$/) ? ["revision = ?", name.to_i] : [
"revision LIKE ?", name + '%']))
+    changesets.find(:first, :conditions => (name.match(/^\d*$/) ? ["revision = ?", name.to_s] : [
"revision LIKE ?", name + '%']))
(16:34:34) Florian Eitel: --- a/app/models/repository.rb
+++ b/app/models/repository.rb
@@ -94,7 +94,7 @@ class Repository < ActiveRecord::Base

   # Finds and returns a revision with a number or the beginning of a hash
   def find_changeset_by_name(name)
-    changesets.find(:first, :conditions => (name.match(/^\d*$/) ? ["revision = ?", name.to_i] : [
"revision LIKE ?", name + '%']))
+    changesets.find(:first, :conditions => (name.match(/^\d*$/) ? ["revision = ?", name.to_s] : [
"revision LIKE ?", name + '%']))
   end

   def latest_changeset
```

Related issues:

Has duplicate Redmine - Defect #3942: Redmine + PostgreSQL 8.3: ActiveRecord:...	**Closed**	**2009-09-29**

Associated revisions

Revision 2903 - 2009-10-02 16:49 - Jean-Philippe Lang

Fixes Repository#find_changeset_by_name with PostgreSQL (#3937).

History

#1 - 2009-10-02 16:46 - Jean-Philippe Lang

- Status changed from New to Closed

- Affected version (unused) set to devel

- Resolution set to Fixed

Fixed in r2903. Thanks.