

ChiliProject - Bug # 556: repositories_helper.rb

Status:	Closed	Priority:	Low
Author:	rob glazer	Category:	
Created:	2011-08-03	Assignee:	
Updated:	2011-08-03	Due date:	
Remote issue URL:			
Affected version: 2.0.0			
Description: Environment: Chiliproject 2.0 Oracle 11g database Ubuntu server db/migrate/20100705164950_change_changes_path_length_limit.rb changes the columns to text (clob in oracle) app/helpers/repositories_helpers.rb line 42: changes = @changeset.changes.find(:all, :limit => 1000, :order => 'path').collect do change oracle clob columns can not be in the order by unless it is cast to a varchar2 with a substr- I removed the :order => 'path' and it works properly			

History

2011-08-03 05:39 pm - Holger Just

- Status changed from Open to Needs more information

Thanks for your report. Unfortunately, we don't officially support Oracle as a database currently. That said, we are going to accept patches to help compatibility if those doesn't affect the functionality and performance for the other supported databases.

That brings us to your proposed fix. A limited query without an order is never correct, as the database can return an arbitrary set of elements without a specified order. That would lead no incorrect or at least unpredictable results. Because of that, we can not accept that fix as it.

Unless you find another, more correct, fix we would be forced to decline this issue.

2011-08-03 06:23 pm - rob glazer

Thanks for the reply, I will work on finding a solution to include the order by

2011-08-03 08:28 pm - rob glazer

- Status changed from Needs more information to Closed

the issue is an oracle restriction that a lob column can not be included in an order by, group by, distinct or aggregate statement.

I tested a few possible solutions but they would impact other databases.

The resolution I am testing is to change the PATH and FROM_PATH columns to VARCHAR2(4000) on the CHANGES table, which should be large enough to hold the full path strings.

I will update the forum document on oracle installation in case anyone else encounters this issue.

Thanks.