

## Redmine - Defect #920

### Welcome page fails (login problem) on new Oracle install

2008-03-24 20:58 - Mark Thomas

<b>Status:</b>	Closed	<b>Start date:</b>	2008-03-24
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Database	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Invalid		
<b>Description</b>			
<p>Rails 1.2.5 on Solaris, Oracle 10g. Brand new install of Redmine 0.6.4 (had to fix migration 85 as per revision 1069). After starting the server and attempting to browse to <a href="http://localhost:3000/">http://localhost:3000/</a> I get:</p> <pre>Processing WelcomeController#index (for 146.142.45.188 at 2008-03-24 15:49:19) [GET] Session ID: a2b8e8fa0e7083e4f825cafee9ecbbdf Parameters: {"action"=&gt;"index", "controller"=&gt;"welcome"}</pre> <p>ActiveRecord::StatementInvalid (OCIError: ORA-01400: cannot insert NULL into ("REACT"."USERS"."LOGIN"): INSERT INTO users (created_on, status, last_login_on, hashed_password, language, updated_on, admin, type, firstname, id, lastname, mail, auth_source_id, mail_notification, login) VALUES('2008-03-24 15:49:20', 0, NULL, "", "", '2008-03-24 15:49:20', 0, 'AnonymousUser', "", 10002, 'Anonymous', "", NULL, 0, "")): /labstatapps/react/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract_adapter.rb:128:in `log' /labstatapps/react/vendor/rails/activerecord/lib/active_record/connection_adapters/oracle_adapter.rb:222:in `execute' /labstatapps/react/vendor/rails/activerecord/lib/active_record/connection_adapters/oracle_adapter.rb:235:in `insert' /labstatapps/react/vendor/rails/activerecord/lib/active_record/base.rb:1814:in `create_without_callbacks'</p>			
<b>Related issues:</b>			
Related to Redmine - Feature # 944: Oracle Support in Redmine		<b>Closed</b>	<b>2008-03-28</b>

## History

### #1 - 2008-03-25 19:36 - Mark Thomas

I've got more information after spending a few hours trying to track this one down. Oracle treats the empty string "" as NULL in a VARCHAR2. Therefore the migrations that create a table with a :string field with :default => "" and :null => false will not work.

The migrations containing this combination are 001,007,010,013,015,017,035,042,045,046.

One solution, which may not be the best solution, is to simply remove the :null => false constraint on those fields.

### #2 - 2008-08-25 16:06 - Jean-Philippe Lang

- Category set to Database
- Status changed from New to Closed
- Resolution set to Invalid

Closing this ticket since Oracle DB is not supported.

