

## Redmine - Defect #8824

### table name prefix and suffix are not used in some vendor plugins

2011-07-15 13:10 - Tim marston

<b>Status:</b>	New	<b>Start date:</b>	2011-07-15
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Accounts / authentication	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>			
<b>Description</b>			
<p>Some plugins that create classes based on ActiveRecord::Base specify their own table names (with `set_table_name`), which overrides the default table name guessing mechanism. But they do not use `table_name_prefix` and `table_name_suffix` in their table names. So when these are set, the classes are unable to find their tables in the database.</p> <p>To reproduce (an example):</p> <ol style="list-style-type: none"><li>1. Add `config.active_record.table_name_prefix = 'whatever_'` to `config/additional_environment.rb`.</li><li>2. Create/init database with this set</li><li>2. Enable OpenID from the administration settings page</li><li>3. Set an OpenID URL for your user and try to log in with OpenID</li></ol> <p>What happens:</p> <ul style="list-style-type: none"><li>- an error 500 is returned</li><li>- this is in the logs: ActiveRecord::StatementInvalid (Mysql::Error: Table 'your_db_name.open_id_authentication_associations' doesn't exist: SHOW FIELDS FROM `open_id_authentication_associations`): /usr/lib/ruby/gems/1.8/gems/ruby-openid-2.1.8/lib/openid/consumer/associationmanager.rb:116:in `get_association'</li></ul> <p>Here is the output from `RAILS_ENV=production ruby script/about`:</p> <pre>About your application's environment Ruby version           1.8.7 (i486-linux) RubyGems version       1.7.2 Rack version           1.1.2 Rails version          2.3.11 Active Record version 2.3.11 Active Resource version 2.3.11 Action Mailer version 2.3.11 Active Support version 2.3.11 Application root       /home/edam/www/ed.am/dev Environment             production Database adapter        mysql Database schema version 20110511000000</pre> <p>I have attached a patch that fixes the following plugins:</p> <ul style="list-style-type: none"><li>- open_id_authentication</li><li>- classic_pagination</li><li>- awesome_nested_set</li></ul> <p>Disclaimer: please forgive me if I have misunderstood anything. This is the first time I've ever seen any ruby, let alone rails or redmine code!</p>			

#### Files

patch.txt	2.6 KB	2011-07-15	Tim marston
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