Redmine - Defect #8824

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

2011-07-15 13:10 - Tim marston

Status:	New		**Start date:**	2011-07-15
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Accounts / authentication		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	

Description

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.

To reproduce (an example):

1. Add `config.active_record.table_name_prefix = 'whatever_'` to `config/additional_environment.rb`.
2. Create/init database with this set
2. Enable OpenID from the administration settings page
3. Set an OpenID URL for your user and try to log in with OpenID

What happens:

- an error 500 is returned
- 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'

Here is the output from `RAILS_ENV=production ruby script/about`:

```
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
```

I have attached a patch that fixes the following plugins:

- open_id_authentication
- classic_pagination
- awesome_nested_set

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!

Files

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