EECS 448 – Project 3
Class Diagram

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Database

connection
last_query
magic_quotes_active
real_escape_string_exists
- - -
__construct()
open_connection()
close_connection()
query($sql)
escape_value($value)
fetch_array($result_set)
num_rows($result_set)
insert_id()
affected_rows()
confirm_query($result)

Database Object

$table_name
- - -
-find_all()
find_by_id($id=0)
find_by_sql($sql="")
count_all()
count_all_where($condition)
instantiate($record)
has_attribute($attribute)
attributes()
sanitized_attributes()
save()
create()
update()
delete()

Session

logged_in
user_id
user_name
message
- - -
__construct()
is_logged_in()
login($user)
logout()
message($msg="")
check_login()
check_message()

User

table_name
db_fields
id
first_name
last_name
hashed_password
email
active
activation_code
registration_date
- - -
authenticate($email="", $password="")
is_active()
full_name()
find_groups()

Group

table_name
db_fields
id
group_name
group_owner
group_status
- - -
get_members()
get_member_id_array()

Group Member

table_name
db_fields
id
group_id
member_id
- - -
-memberName