Facebook

• register new user • validate user • shows groups to user • group activities - join group, leave group, create group, post in group and view posts activity of other members in group	• Person • Group

Person

• add friends • search user with first name • add post • get post • see friends post • see friends list	• Facebook • Person

Group

• add post to group • show posts present in group • add group member	• Facebook

Facebook

groupList : list
userList : list

add_new_user()
display_post()
get_group_by_group_name()
get_user_by_username()
get_users()
new_post()
search_users()
show_groups()
show_users()
total_number_of_groups()
total_number_of_users()
validate_user()

Group

groupmembers : list
groupname
posts : dict

add_group_members()
add_post()
get_group_members()
get_group_name()
show_post()

Person

dob
f_name
friends : list
l_name
password
post : list
username

add_friends()
add_post()
get_details()
get_dob()
get_firstname()
get_friends()
get_lastname()
get_password()
get_post()
get_username()

Facebook

groupList : list
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add_new_user()
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show_users()
total_number_of_groups()
total_number_of_users()
validate_user()

Group

groupmembers : list
groupname
posts : dict

add_group_members()
add_post()
get_group_name()
get_group_members()
show_post()

Person

dob
first_name
friends : list
last_name
password
post : list
username

add_friends()
add_post()
get_dob()
get_firstname()
get_friends()
get_lastname()
get_password()
get_username()
get_details()
get_post()

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friends