

Legend

Class Name: Capitalized
Class Properties: Start with @
Class Methods: Start with .

App

.login

Provides login functionality for user to be verified and enter app

User

@username	User's login/ screen name
@password	User's password
@group_members	Member class instances associated with this user as a group member
@my_pic_ids	Picture id's that this user has uploaded
@tagged_pic_ids	Picture id's that this user is tagged in
@view_pic_ids	Picture id's that this user is allowed to view
.upload_pic	Allows user to upload a new picture
.view_my_pics	Displays all pictures uploaded by this user
.view_tagged_pics	Displays all pictures user is tagged in
.view_all_pics	Displays all pictures user is allowed to see
.tag_member	Allows user to tag a member of their group to a pic_id
.add_member	Allows user to add a member to their group
.logout	Exits user's profile and returns to App.login

Member

@username	Username of group member
@relationship	Relationship of group member
.view_pictures	Allows user to see all of the pictures uploaded by a member of their group

Picture

@id	Picture's unique id
@timestamp	Time uploaded
@photographer	Username of person that uploaded photo
@location	Location, added by user if desired
@date_taken	Date taken, added by user if desired
@note	Note, uploaded by user if desired
@comments	Comment class instances, uploaded by anyone that can view picture
@tagged_users	Usernames of people tagged by the photographer
.add_location	Allows user to specify location photo was taken
.add_date	Allows user to specify date photo was taken
.add_note	Allows user to add photo description/ note if it is their photo
.add_comment	Allows user to add comment to any picture they can view
.tag_user	Allows user to tag any user in their own group that is able to view this picture

Comment

@author	Writer of comment
@id	Comments unique id
@timestamp	Time comment was created
@content	Content of comment