Ganesha Life Mobile App Class Specification

Model

* User
  + String userId
  + String username
  + String realname
  + String password
  + String email
  + User(String userId, String username, String realname, String email)
  + User(String userId, String username, String realname, String password, String email)
  + User(String username, String realname, String email)
* Post
  + public static int HIGHLIGHT = 1
  + public static int LOMBA = 2
  + public static int ACARA = 3
  + public static int BEASISWA = 4
  + public static int ISUKAMPUS = 5
  + String postId
  + String title
  + String imageUrl
  + String postRating
  + String content
  + String category
  + Date postedAt
  + Publisher publisher
  + Post()
  + Post(String postId, String title, String imageUrl, String postRating, String content, Publisher publisher, Date postedAt)
* Publisher
  + public static int PUBLISHER = 1
  + public static int TOPIC = 2
  + String publisherId
  + String publisherName
  + String publisherDetailName (“” if topic)
  + String publisherRating (0.0 if topic)
  + String contentMoveAndJob
  + String contentProker
  + boolean isFollowing
  + Publisher()
  + Publisher(String publisherId, String publisherName)
  + Publisher(String publisherId, String publisherName, String publisherDetailName, String publisherRating)

Controller

* MainController
  + public static token(“” if not yet set)
  + login(Context context, FragmentManager fm, String username, String password) -> User
  + changePassword(Context context, FragmentManager fm, String oldPassword, String newPassword)
  + forgotPassword(Context context, FragmentManagaer fm, String email)
  + signUp(User user)
* ReadController
  + getPostPerCategory(Context context, FragmentManager fm, String userId, int category, int offset, int limit) -> Post[]
  + setBookmark(Context context, FragmentManager fm, String userId, String postId)
  + setRating(Context context, FragmentManager fm, String userId, String postId, int rating, String description)
  + searchAllPost(Context context, FragmentManager fm, String userId, String searchQuery, int offset, int limit) -> Post[]
  + getMyBookmarkPost(Context context, FragmentManager fm, String userId) -> Post[]
  + searchMyBookmarkPost(Context context, FragmentManager fm, String userId, String searchQuery) -> Post[]
* ExploreController
  + getMyLibrary(Context context, FragmentManager fm, String userId, int tipe) -> publisher[]
  + searchMyLibrary(Context context, FragmentManager fm, String userId, String searchQuery) -> Publisher[]
  + getAvailablePublisher(Context context, FragmentManager fm) -> Publisher[]
  + setFollow(Context context, FragmentManager fm, String userId, String publisherId)
  + setUnfollow(Context context, FragmentManager fm, String userId, String publisherId)
  + getPostFromPublisher(Context context, FragmentManager fm, String publisherId, int category, int offset, int limit) -> Post[]
  + getPublisherDetail(Context context, FragmentManager fm, String publisherId) -> Publisher