created by

Admin

-adminID:int

-reviewReportedContent
(reportedPosts):void
-banUser(User):void
-deleteContent(post)
-createNotification(content)
-createNotification(content,User)

Notification

-notificationID:int
-type:String
-content:String
-date:String

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User

-accountID:int
-username:String
-password:String
-email:String
-notifications:NotificationList

+ login(username,password):void
+ logout():void
+ deleteAccount():void
+ reportContent(post):void

is received by

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Account

-userID:int
-username:String
-password:String
-email:String
-dateOfBirth:String
-profileSettings:
various Booleans/Strings/ints
-blockedAccounts:AccountList
-verifications:StringList
-savedPosts:PostList
-messages:MessageList
-notifications:NotificationList
-followedTopics:TopicList
-createdGroups:GroupList
-joinedGroups:GroupList

+ editSettings():void
+ blockUser(targetUser):void
+ getVerification(verification):void
+ modifyPost(content, post):void
+deletePost(post):void
+upvote(post):void
+downvote(post):void
sendChatRequest(targetUser):
void
+sendMessage(msg,
targetUser):void
+followTopic(topic):void
+createPost(content):void
+savePost(post):void
+editPost(post):void
+joinGroup(group):void
+participateInPoll(poll):void
+hostPoll(poll):void
+createGroup(arguments):void
+modifyGroup(group):void
+deleteGroup(group):void

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Poll

-pollID:int
-options:String[]
-creator:User
-responses:int[]

Group

-groupID:int
-name:String
-members:int
-creator:User

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Post

-postID:int
-topic:Topic
-content:String
-date:String
-isResolved:boolean
-votes:int
-category:String
-creator:User
-numberOfReports:int

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Topic

-topicID:int
-name:String
-followers:int
-posts:Post[]

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Message

- messageID:int
- sender:User
- receiver:User
- content:String
- date:String

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