USER

+   username: String
-   filePath: String
-   isMainUser: boolean
-   following: ArrayList<User>
-   tweets: ArrayList<Tweet>

+   User(String username, boolean isMain)
+   void loadProfile()
+   ArrayList<User> getFollowing()
+   Void followUser(String userName)
+   Void unfollowUser(User user)
+   Void ArrayList<Tweet> getTweets()
+   Void publishTweet(String content)
+   Void retweetTweet(Tweet t)
+   Void updateTweets()
+   Tweet[] getTwitterFeed()
-   Void loadTweetsFromFile()
-   Void loadFollowingFromFile()

TWEET

+   user: User
+   content: String
-   datePosted: Date
-   isTrending: boolean
-   ArrayList<String>: accountLikes
-   retweetedFrom: String

+   Tweet(User user, String textContent)
+   Tweet(User user, String textContent, String dateString, ArrayList<String> accountLikes)
+   Tweet(User user, String textContent, String dateString, ArrayList<String> accountLikes, String retweetFrom)
+   Tweet(Tweet other)
+   Void setTrending(boolean b)
+   Void setRetweet(String un)
+   Void addAccountLike(User u)
+   Int getNumberOfLikes()
+   Boolean isUserLiked(User u)
+   Boolean getIsTrending()
+   String getDateString()
+   Date getDate()
+   String getID()

+ String getRetweetedFrom()
+ ArrayList<String> getHashtags()
+ String toString()

AuthManager
Static PATH: String

+ Static boolean attemptLogin(String username, String password)
  + Static boolean checkUserExists(String username)
  - Static UserAuthResults checkUserCredentials(String username, String password)
  - Static boolean registerUser(String username, String password)

DirectoryManager
Static PATH: String
+ Static boolean initMainDirectory()   + Static String getDesktopPath()

FeedAnalyzer
+ Public static String getTrendingTagsFromTweet(Tweet[] feed)

<<enumeration>> **FeedFilters**
TRENDING_ONLY, NONE

<<enumeration>> **UserAuthResults**
SUCCESS, INCORRECT_PASSWORD, USER_DOES_NOT_EXIST

AddUserScene
+   Static Scene getAddUserScene(Main main, User user)

AlertBox
+   Static void display(String title, String message)

ComposeTweetScene
+   Static Scene getComposeTweetScene(Main main, User user)

FeedScene
+   Static Scene getFeedScene(Main main, User user, FeedFilters filter)

LoginScene
user: User
+   Static Scene getloginScene(Main main)

MainMenuBar
+   Static MenuBar getMainMenuBar(Main main, User user) +   Static MenuBar getMainMenuBarWithFilters(Main main, User user)

MyProfileScene
+   Static Scene getMyProfileScene(Main main, User user)

TrendingBar
-    trendingTags: Text
+   Static HBox getTrendingBar(User user)

TweetView : VBox
+   TweetView(Tweet tweet, User viewer, Main main, boolean ShowActions) -   HBox getActionView(Tweet tweet, User viewer, Main main)

SortByDate implements Comparator<Tweet>
+   int compare(Tweet 01, Tweet 02)