

MainActivityTwitter test suit:

Login with Twitter: Twitter Activity shows up, all the buttons and text fields appears, login button disappears.

Search People: After typing a key word, a list of users whose name contains the keyword will be displayed in the People tab.

Follow a user: Once the current user has followed another user, the system will pop up a feedback “You’ve followed XXX” where XXX is the user name. The current user will have one more following in his Twitter account. (Unit test shows that there exist a friendship between the current user and target (added) user.)

Unfollow a user: Once the current user has unfollowed another user, the system will pop up a feedback “You’ve unfollowed XXX” where XXX is the user name. The current user will have one less following in his Twitter account. (Unit test shows that the friendship between the current user and target (deleted) user does not exist anymore.)

Block a user: Once the current user has blocked another user, the system will pop up a feedback “You’ve blocked XXX” where XXX is the user name. (Unit test shows that the relationship between the current user and the target (blocked) user is “blocked”.

Logout from Twitter: All the functional GUI components will disappear, and the login button will reappear.

MainActivity(Our own functions) test suit:

Get Status: Once the user has clicked the “Status” tab or click on “Refresh Status” item on the menu, the most recent 10 status written by Ever Friend user will be displayed inside the “Status” tab.

Send a comment to a status: his comment will be sent (user can check this by showing all comments of this status).

Show all comments: This comment is attached to the status it belongs to and will be stored in the database as a new comment. User will be notified by a popup message “Comment Sent”. Comments of a specific status will be shown in the “Status” tab.

Reply a comment: This reply to a comment is attached to the status it belongs to and will be stored in the database as a new comment. User will be notified by a popup message “Reply Sent”.

Get Ever Friend: The “Friend” tab will display the profile images of the current user’s friend in grid view.

Add to Ever Friend: User will have a new Ever Friend (Not Twitter) in the database and user will be notified by a pop up message “Friend Added”. (User has one more friend’s profile image inside the “Friend” tab after refreshing friend).

Delete an Ever Friend: User will have one less Ever Friend (Not Twitter) in the database and user will be notified by a pop up message “Friend Deleted”. (The profile image of this deleted friend will show up any more.)

Register Activity test suits:

Register new account: After the current user has typed the correct name, email and password, he will be led to DashboardActivity (it means that the current user is automatically logged in). There will be one more user entry in the User table in the database.

Login Activity test suits:

Login to Dashboard: After the current user has typed the correct email and password, he will be led to DashboardActivity, in which he can go to Twitter Activity.

Dashboard Activity test suits:

Go to Twitter: The current user will be directed to MainActivity (Twitter Activity)

Logout Dashboard: The current user will be directed back to Login Activity.