Ben Johnson
CMPS 1600
Project 0

Facebooklet Test Plan

Facebooklet Class Methods:
Most the Facebooklet class contains methods that cannot be tested using JUnit testing.

1) Facebooklet()
   This constructor creates the GUI, and the only way to test if it is working properly is to observe the JFrame that is created when the constructor is called.

2) inDatabse()
   This class can be tested by printing it's return value in the main method. If you know the database contains a profile, and the system outputs an index, then the method is working properly. If the system outputs -1, then the method is not working properly.

3) actionPerformed()
   Similarly to the Facebooklet constructor, this method applies directly to the GUI, and therefore can not be tested using JUnit. Therefore, the only way to test the efficacy of this method is to try and break the GUI by attempting various combinations of inputs (i.e. entering profiles that do not exist into text fields, entering image locations that do not exist, removing profiles in the middle of the database).