Class Name: FXRate

Responsibilities: format for a single FX rate data point at a single point in time including time and date, rate, currency pair

Includes getters and setters

Collaborators:

Class Name:FXRateReader

Responsibilities: read in FX rate data from CSV file and stores it in a HashMap

Includes a getter

Collaborators: FXRate

Class Name: Statistical Analysis

Responsibilities: for Tweets that are a certain number of minutes before a certain percentage change in the fx rate, stores in a hashmap the number of times each word comes up

Collaborators: FXrateReader, TwitterDataReader

Class Name: TwitterDataReader

Responsibilities: Reads in and stores twitter data

Collaborators:

Class Name: GUI

Responsibilities: TBD

Collaborators: TBD