**Documentation for class Twitter (located in dcTwitter.php)**

**display($content)**

Displays $content in a browser in a readable format; useful for debugging.

*Example*

$array = array(‘hello’,’world’);

$twitter->display($array) would print to the browser the contents of $array, with each item in the array indented evenly on a separate line.

**getTweetIds($emotion = NULL, $count = 100)**

Returns an array of tweet id’s matching the given emotion. If $emotion is not specified, getTweetIds returns an empty array. The number of tweets to return defaults to 100.

*Example*

$arrayOfTweetIds = $twitter->getTweetIds('happy');

In the example, because I didn’t specify a number for $count, $arrayOfTweetIds will contain an array of 100 tweet id’s for the most recent tweets that contain the string ‘#happy’.

**getTweetById($tweetId)**

Returns text of tweet with id = $tweetId

*Example*

$tweetText = $twitter->getTweetById(‘454389803505954816’);

The example uses the test tweet from the demo program, so $tweetText would contain the following string: ‘When good things happen to irritating people I become visciously mad. #niceperson #cool #chilled #loved #happy #somuchlovetogive #NOTREALLY’.

**getConversationData($tweetId, $method = ‘data’, $conversate = CONVERSATE\_AFTER)**

Uses Adrian Crepaz’s library to return an array containing all replies to $tweetId as objects, with an additional ‘error’ item in array that’s equal to 1 when something went wrong. This method is identical to the *fetchConversation* method in Adrian Crepaz’s library. For full documentation, see <http://adriancrepaz.com/twitter_conversions_api>.

**getConversation($tweetId, $method = ‘data’, $conversate = CONVERSATE\_AFTER)**

Returns an array of the conversation started by $tweetId, including the original tweet.

*Example*

$conversation = $twitter->getConversation($testId);

In the example, $conversation contains an array where each element in the array is a string representing one of the tweets in the conversation. This is used in the demo program.

**makeFile($fileContent, $emotion, $tweetId)**

Convert $fileContent to JSON format and store as a txt file.

**getTweetIdFromFile($fileName)**

Returns the tweet id from $fileName.

*Example*

$twitter->getTweetIdFromFile(‘happy\_msg\_454389803505954816.txt’);

The above returns 454389803505954816.