```
DBManager

final String JDBC_DRIVER
final String DB_URL
final String USER
final String PASS
static DBManager instance

DBManager()
static DBManager getInstance()
void executeSql(String sql)
----------
boolean hasWord(String word)
void addWord(String word, int relTweets, int irrTweets, int totTweets)
void addWord(word)
WordObject getInfoForWord(word)
void addRelevantInstanceOfWord(word)
void addIrrelevantInstanceOfWord(word)
----------
void addTweet(Status status)
void addUser(User user)
boolean hasUser(User user)
boolean hasTweet(Status tweet)
void setProbability(Status status, double probability)
boolean hasProbabilityForTweet(Status status)
----------
boolean haveSent(Status tweet)
void sent(Status tweet)
```

```
TwitterPortal

OAuth2Token token
Twitter twitter
ConfigurationBuilder cb
final int DEFAULT_NUM_OF_TWEETS
int numberOfTweets
static TwitterPortal instance

TwitterPortal()
static TwitterPortal getInstance()
OAuth2Token getOAuth2Token()
ArrayList<Status> query(String queryString)
User getUser(long userID)
int getNumOfTweets()
void setNumOfTweets(int num)
```

```
RelevanceFilter

final double WEIGHT_0_1
final double WEIGHT_1_3
final double WEIGHT_3_7
final double WEIGHT_7_15
final double WEIGHT_15_PLUS
String [] stopWordsArray
ArrayList<String> stopWords
static RelevanceFilter instance

RelevanceFilter()
static RelevanceFilter getInstance()
double getRelevanceProbability(String word)
TreeMap<Double,Status> getProbabilities(Status tweets)
```

```
EmailManager

final String username
final String password
Properties props
Session session
static EmailManager instance

EmailManager()
static EmailManager getInstance()
void sendRelevant(TreeMap<Double,Status> probsAndTweets)
void checkForNewResponses()
```

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TwitterLeadGenController



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