# ***How to Make a Twitter Bot with Google Scripts***

At the point when a Twitter account is overseen by the Twitter API and activities are acted in a robotized way it is called as Twitter bot. 15% of the today clients are in actuality bots. Bots are utilized by VIP influencers business and so on to deal with their Twitter account. Nearly all that we do a twitter interface should likewise be possible through Twitter bots. Client can robotize shipping off tweet at booked hours answering to tweets through Twitter bots.

You can without much of a stretch compose a Twitter bot with the assistance of Google Apps Script. It gets tweets tended to (@mentions) to the bot through the Twitter API, processes the appropriate response with Wolfraph Alpha and answers with a tweet. The means are:

***STEP 1 :*** Go to apps.twitter.com and create a twitter app and note the Twitter Consumers Keys and Access Tokens .

***STEP 2 :*** Go to developer.wolfram.com, pick "Get an App ID" to make your new application. We will require this App ID in the Google Script. Your free Wolfram Alpha App must be utilized for a non-business reason.

***STEP 3 :*** Note down your TWITTER\_CONSUMER\_KEY, TWITTER\_CONSUMER\_SECRET, TWITTER\_ACCESS\_TOKEN, TWITTER\_ACCESS\_SECRET, TWITTER\_HANDLE (from your Twitter record) and WOLFRAM\_API\_ID .

***STEP 4 :*** Click Run - > Start to instate the Twitter bot. Say yes if the content expects you to approve admittance to certain Google administrations.

The code is prepared to however you'll have to make a Wolfram App and furthermore remember the Twitter library for your Google Scripts project (key is MKvHYYdYA4G5JJHj7hxIcoh8V4oX7X1M\_) with the identifier set to Twitter.

work Start() {

var props = PropertiesService.getScriptProperties();

props.setProperties({

TWITTER\_CONSUMER\_KEY: TWITTER\_CONSUMER\_KEY,

TWITTER\_CONSUMER\_SECRET: TWITTER\_CONSUMER\_SECRET,

TWITTER\_ACCESS\_TOKEN: TWITTER\_ACCESS\_TOKEN,

TWITTER\_ACCESS\_SECRET: TWITTER\_ACCESS\_SECRET,

MAX\_TWITTER\_ID: 0

});

var triggers = ScriptApp.getProjectTriggers();

for (var I = 0; I < triggers.length; i++) {

ScriptApp.deleteTrigger(triggers[i]);

}

ScriptApp.newTrigger("labnol\_twitterBot")

.timeBased()

.everyMinutes(1)

.make();

}

work labnol\_twitterBot() {

attempt {

var props = PropertiesService.getScriptProperties(),

joke = new Twitter.OAuth(props);

on the off chance that (twit.hasAccess()) {

var tweets = twit.fetchTweets("to:" + TWITTER\_HANDLE,

function(tweet) {

on the off chance that (!tweet.possibly\_sensitive) {

var question = tweet.text.toLowerCase().replace("@" + TWITTER\_HANDLE, "").trim(),

answer = askWolframAlpha\_(question);

on the off chance that (answer) {

return {

answer: "@" + tweet.user.screen\_name + " + answer,

id\_str: tweet.id\_str

};

}

}

}, {

multi: valid,

lang: "en",

tally: 5,

since\_id: props.getProperty("MAX\_TWITTER\_ID")

});

on the off chance that (tweets.length) {

props.setProperty("MAX\_TWITTER\_ID", tweets[0].id\_str);

for (var I = tweets.length - 1; I >= 0; I- - ) {

twit.sendTweet(tweets[i].answer, {

in\_reply\_to\_status\_id: tweets[i].id\_str

});

Utilities.sleep(1000);

}

}

}

} get (f) {

Logger.log("Error: " + f.toString());

}

}

work askWolframAlpha\_(q, application) {

attempt {

var programming interface = "http://api.wolframalpha.com/v2/query?podindex=2&format=plaintext&appid="

+ WOLFRAM\_APP\_ID + "&input=" + encodeURIComponent(q);

var reaction = UrlFetchApp.fetch(api, {

muteHttpException: valid

});

on the off chance that (response.getResponseCode() == 200) {

var archive = XmlService.parse(response.getContentText());

var root = document.getRootElement();

on the off chance that (root.getAttribute("success").getValue() === "valid") {

return root.getChild("pod").getChild("subpod").getChild("plaintext").getText();

}

}

} get (f) {}

return bogus;

}

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