Post to Google Sheets using a ESP8266 or other WIFI module.

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### Using Google Sheets with Pushingbox

In the past I’ve used Pushingbox for a few project demos, pushingbox makes it pretty easy to connect a device with a API - so a device can control something or do something that would be hard to do without using a third party service.

There are a few tutorials I’ve posted for this. And they should be easy enough to find here in my corner.

I found a really good tutorial on how to connect Pushingbox to google sheets.

(\*I am not sure how secure this really is, it appears you are giving a script access to the sheet - it also appears it only has access to that sheet\*)

The tutorial can be found here:

<https://www.hackster.io/detox/transmit-esp8266-data-to-google-sheets-8fc617>

Step 3 is a little hard to follow - What I found is the script provided needs to be outside of the

“function myFunction() { } “ and function myFunction() {} needs to be left in the editor.

This hung me up for a few minutes (about an hour really).

Once it works you can change the switch (param) to parameters you’d like to use, but remember to also change these on Pushingbox.

So for me, I changed the parameters to

node, t, h

The other is the “A” column to display the time as well as the date. And I added some conditions to change the color of the Node field based on node number.

Otherwise the tutorial is good.

Here is my Google Sheet showing some of my LoRa Data

<https://docs.google.com/spreadsheets/d/1-MbSci0T5Q6W3Bun_CTnIg3JhvkkoX1wb2_zNF571v0/edit?usp=sharing>