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// Description: This code for demonstration send data from ESP8266 into Google Spreadsheet

// GET request syntax:

// https://script.google.com/macros/s/<gscript id>/exec?header\_here=data\_here

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\* Function doGet: Parse received data from GET request,

get and store data which is corresponding with header row in Google Spreadsheet

\*/

function doGet(e) {

Logger.log( JSON.stringify(e) ); // view parameters

var result = 'Ok'; // assume success

if (e.parameter == 'undefined') {

result = 'No Parameters';

}

else {

var sheet\_id = "1kbrJvuevVr2whs5lVq0BcvnfDGmMD0eiRE-s2IHkaUw"; // Spreadsheet ID

var sheet = SpreadsheetApp.openById(sheet\_id).getActiveSheet(); // get Active sheet

var newRow = sheet.getLastRow() + 1;

var rowData = [];

var currentdate = new Date();

var datetime = currentdate.getDate() + "."

+ (currentdate.getMonth()+1) + "."

+ currentdate.getFullYear() + " , "

+ currentdate.getHours() + ":"

+ currentdate.getMinutes();

rowData[0] = datetime; // Timestamp in column A

for (var param in e.parameter) {

Logger.log('In for loop, param=' + param);

var value = stripQuotes(e.parameter[param]);

Logger.log(param + ':' + e.parameter[param]);

switch (param) {

case 'employes': //Parameter

rowData[1] = value; //Value in column B

result = 'Written on column B';

break;

default:

result = "unsupported parameter";

}

}

Logger.log(JSON.stringify(rowData));

// Write new row below

var newRange = sheet.getRange(newRow, 1, 1, rowData.length);

newRange.setValues([rowData]);

}

// Return result of operation

return ContentService.createTextOutput(result);

}

/\*\*

\* Remove leading and trailing single or double quotes

\*/

function stripQuotes( value ) {

return value.replace(/^["']|['"]$/g, "");

}

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// End of file

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