#1

function listContacts(){

const contacts = ContactsApp.getContacts();

Logger.log(contacts);

contacts.forEach((contact)=>{

const person = contact.getPrimaryEmail();

if(person == 'tester@gmail.com'){

Logger.log(contact.getPrimaryEmail());

contact.setFullName('Laurence Tester');

contact.setNickname('test Account');

}

})

}

function addPerson(){

const contact = ContactsApp.createContact('Test','Account','tester@gmail.com');

Logger.log(contact);

}

#2

function updateText() {

const id = '19gio49trkgsiehrBcfHQkJhWJqXd-r8pGmyPgIahJgo';

const sheet = SpreadsheetApp.openById(id).getSheets()[0];

Logger.log(sheet.getName());

const data = sheet.getDataRange().getValues();

Logger.log(data);

data.forEach((str,index)=>{

const newStr = LanguageApp.translate(str,'en','es');

Logger.log(newStr);

const range = sheet.getRange((index+1),2);

range.setValue(newStr);

})

}

#3

function findMe() {

const mapFinder = Maps.newGeocoder().setBounds(40.699642, -74.021072, 40.877569, -73.908548).geocode('Main st');

Logger.log(mapFinder);

const results = mapFinder.results;

Logger.log(results);

const doc = DocumentApp.create('New Map 2');

const body = doc.getBody();

const map = Maps.newStaticMap();

for(let i=0;i<results.length;i++){

const result = results[i];

map.setMarkerStyle(null,null,i+1);

map.addMarker(result.geometry.location.lat,result.geometry.location.lng);

body.appendListItem(result.formatted\_address)

}

const img = Utilities.newBlob(map.getMapImage(),'image/png');

body.appendImage(img);

}

https://developers.google.com/maps/coverage

#4

function test1() {

const user = Session.getActiveUser();

Logger.log(user.getEmail());

}

function test2(){

const val1 = 'Hello';

const val2 = 'World';

Logger.log('This is the message %s %s',val1,val2);

}

function test3(){

const val1 = 'Hello';

const val2 = 'World';

Logger.log('This is the message %s %s',val1,val2);

const val = Logger.getLog();

const doc = DocumentApp.create('my Log');

const body = doc.getBody();

body.appendParagraph(val);

}

function test4(){

const userEmail = Session.getActiveUser().getEmail();

Logger.log(userEmail);

const val1 = 'Hello';

const val2 = 'World';

Logger.log('This is the message %s %s',val1,val2);

const val = Logger.getLog();

MailApp.sendEmail(userEmail,'my log',val);

}

#5

function doGet(){

const myOutput = 'Hello World 2';

//return ContentService.createTextOutput(myOutput);

return ContentService.createTextOutput(myOutput).downloadAsFile('test.txt');

}

#6

function doGet(){

const html = HtmlService.createTemplateFromFile('temp');

html.test = 'HELLO WORLD';

return html.evaluate();

}

function test1(){

const temp = '<h1>Hello World 2</h1><?= new Date() ?>';

const html = HtmlService.createTemplate(temp);

Logger.log(html.evaluate().getContent());

}

function doGet1(){

const temp = '<h1>Hello World 2</h1><?= new Date() ?>';

const html = HtmlService.createTemplate(temp);

return html.evaluate();

}

function doGet2(){

const html = '<h1>Hello World 2</h1>';

return HtmlService.createHtmlOutput(html);

}

function doGet3(){

const html = HtmlService.createHtmlOutputFromFile('index');

Logger.log(html);

return html;

}

<!DOCTYPE html>

<html>

<head>

<base target="\_top">

</head>

<body>

<h1>Hello</h1>

<p><?= new Date()?></p>

<p><?= test ?></p>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<base target="\_top">

<style>

body {

background:red;

}

</style>

</head>

<body>

<h1>Hello</h1>

<p>Thank you for visiting</p>

</body>

</html>

#7

function doGet(e){

const html = HtmlService.createTemplateFromFile('para');

let allowed = 0;

if('id' in e.parameters){

allowed = e.parameters['id'][0];

}

html.data = allowed;

return html.evaluate();

}

function doGet1(){

const id = '19gio49trkgsiehrBcfHQkJhWJqXd-r8pGmyPgIahJgo';

const sheet = SpreadsheetApp.openById(id).getSheetByName('Sheet1');

const data = sheet.getDataRange().getValues();

Logger.log(data);

const html = HtmlService.createTemplateFromFile('output');

html.data = data;

return html.evaluate();

}

<script>

const datags = <?!= JSON.stringify(data) ?>;

console.log(datags);

</script>

<!DOCTYPE html>

<html>

<head>

<base target="\_top">

</head>

<body>

<div class="output"></div>

<script>

const output = document.querySelector('.output');

console.log(output);

output.textContent = datags;

</script>

</body>

</html>

#8

function doGet(){

const html = HtmlService.createTemplateFromFile('data');

return html.evaluate();

}

function testMessage(message){

Logger.log(message);

const id = '19gio49trkgsiehrBcfHQkJhWJqXd-r8pGmyPgIahJgo';

const sheet = SpreadsheetApp.openById(id).getSheetByName('message');

sheet.appendRow([message]);

return {'response':true,'message':message};

}

<!DOCTYPE html>

<html>

<head>

<base target="\_top">

</head>

<body>

<div class="output"></div>

<input type='text' name='message' placeholder="your message" value='testing' >

<button>Send Data</button>

<script>

const output = document.querySelector('.output');

const message = document.querySelector('input');

const btn = document.querySelector('button');

btn.addEventListener('click',(e)=>{

console.log(message.value);

google.script.run.withSuccessHandler(onSuccess).testMessage(message.value);

})

function onSuccess(rep){

console.log(rep);

}

console.log(output);

</script>

</body>

</html>

#9

function pDoc() {

const docProp = PropertiesService.getDocumentProperties();

docProp.setProperty('myKey3','myValue4');

Logger.log(docProp.getProperties());

const props = docProp.getProperties();

Logger.log(props['myKey2']);

docProp.deleteProperty('myKey3');

Logger.log(docProp.getProperties());

}

function pUsr(){

const docProp = PropertiesService.getUserProperties();

docProp.setProperty('myKey5','myValue4');

Logger.log(docProp.getProperties());

const props = docProp.getProperties();

Logger.log(props['myKey2']);

docProp.deleteProperty('myKey3');

Logger.log(docProp.getProperties());

}

function pSci() {

const docProp = PropertiesService.getScriptProperties();

docProp.setProperty('myKey2','myValue4');

Logger.log(docProp.getProperties());

const props = docProp.getProperties();

Logger.log(props['myKey2']);

docProp.deleteProperty('myKey3');

Logger.log(docProp.getProperties());

}

#10

function getWebsite(){

const url = 'http://www.google.com/';

const rep = UrlFetchApp.fetch(url);

Logger.log(rep.getContentText());

}

function getData(){

const url = 'https://randomuser.me/api/?results=5';

const rep = UrlFetchApp.fetch(url);

const results = JSON.parse(rep);

const id = '19gio49trkgsiehrBcfHQkJhWJqXd-r8pGmyPgIahJgo';

const sheet = SpreadsheetApp.openById(id).getSheetByName('people');

//Logger.log(results.results);

const fileName = DriveApp.createFile('people.json',rep);

results.results.forEach((person)=>{

Logger.log(person.name);

sheet.appendRow([person.name.title,person.name.first,person.name.last]);

})

}

function doGet(){

const url = 'http://www.google.com/';

const rep = UrlFetchApp.fetch(url);

const html = rep.getContentText();

return HtmlService.createHtmlOutput(html);

}