function onOpen() {

const ui = SpreadsheetApp.getUi();

const menu = ui.createMenu('AutoFill Docs');

menu.addItem('create New Docs','createNewGoogleDocs')

menu.addToUi();

}

function sendEmails(){

SpreadsheetApp.getUi() // Or DocumentApp, SlidesApp or FormApp.

.alert('You clicked the first menu item!');

}

function createNewGoogleDocs() {

try {

// Retrieve the spreadsheet and sheet

const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName('Form Responses 1');

if (!sheet) {

SpreadsheetApp.getUi().alert('Sheet "Form Responses 1" not found!');

Logger.log('Sheet "Form Responses 1" not found!');

return;

}

Logger.log('Sheet "Form Responses 1" found.');

// Get all the data from the sheet

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

Logger.log('Sheet data retrieved.');

// Loop through each row of data

rows.forEach(function(row, index) {

if (index === 0) return; // Skip the header row

if (row[9]) return; // Skip rows that already have a URL

// Check if required fields are empty

if (!row[1] || !row[2] || !row[3] || !row[4] || !row[8]) {

Logger.log(`Skipping row ${index + 1} due to missing data.`);

return; // Continue to the next row

}

let folderId;

// Determine the folder ID based on the department

switch (row[4]) {

case 'Finances':

folderId = '1bqyjG1AIhyKUrIfdvsoJ39pjigRhdf1a'; // Folder ID for Finances

break;

case 'IT Services':

folderId = '14v1QSM7hI1dAxYQHJ35OJawmQXXDYwEj'; // Folder ID for IT Services

break;

case 'HR':

folderId = '1Me5ZQOMcq4AF-XCeFT7TKC9n82jRjLyO'; // Folder ID for HR

break;

default:

Logger.log(`Skipping row ${index + 1} due to unrecognized department.`);

return; // Continue to the next row

}

try {

const googleDocTemplate = DriveApp.getFileById('1AJC3DHrrig0-kBRL8BRlB6dKn33y1Gr8XJdg3WvFs2I'); // Template ID

Logger.log('Template ID retrieved.');

const destinationFolder = DriveApp.getFolderById(folderId);

Logger.log('Destination folder ID retrieved.');

Logger.log(`Creating document for row ${index + 1}`);

const copy = googleDocTemplate.makeCopy(`${row[1]}, ${row[0]} Employee Details`, destinationFolder);

Logger.log(`Document copy created for row ${index + 1}`);

const doc = DocumentApp.openById(copy.getId());

const body = doc.getBody();

// Replace placeholders in the document with actual data

body.replaceText('{{Full Name in Identification Card}}', row[1]);

body.replaceText('{{Date of Birth}}', row[2]);

body.replaceText('{{Email Address}}', row[3]);

body.replaceText('{{Assigned Department}}', row[4]);

body.replaceText('{{Consolidated Job Roles}}', row[8]);

// Save and close the document

doc.saveAndClose();

Logger.log(`Document created and saved: ${doc.getId()}`);

// Get the URL of the new document

const url = doc.getUrl();

Logger.log(`Document URL: ${url}`);

// Insert the URL into the sheet in the 10th column (index 9)

sheet.getRange(index + 1, 10).setValue(url);

Logger.log(`URL set in sheet for row ${index + 1}`);

} catch (error) {

Logger.log(`Error creating document for row ${index + 1}: ${error}`);

}

});

Logger.log('Process completed.');

} catch (error) {

Logger.log(`Error in createNewGoogleDocs function: ${error}`);

SpreadsheetApp.getUi().alert(`Process stopped: ${error.message}`);

}

}