function onOpen() {

var ui = SpreadsheetApp.getUi();

// Create a custom menu

ui.createMenu('Custom Scripts')

.addItem('Parse CSV Column', 'showPrompt')

.addToUi();

}

function showPrompt() {

const ui = SpreadsheetApp.getUi();

const columnResponse = ui.prompt('Enter the column name to parse:');

if (columnResponse.getSelectedButton() !== ui.Button.OK) {

ui.alert('No column name entered. Exiting.');

return;

}

const columnName = columnResponse.getResponseText();

Logger.log('Column name: ' + columnName);

const delimiterResponse = ui.prompt('Enter the delimiter used in the column:');

if (delimiterResponse.getSelectedButton() !== ui.Button.OK) {

ui.alert('No delimiter entered. Exiting.');

return;

}

const delimiter = delimiterResponse.getResponseText();

Logger.log('Delimiter: ' + delimiter);

const outputResponse = ui.prompt('Enter the output file name (for Google Docs):');

if (outputResponse.getSelectedButton() !== ui.Button.OK) {

ui.alert('No output file name entered. Exiting.');

return;

}

const outputFileName = outputResponse.getResponseText();

Logger.log('Output file name: ' + outputFileName);

parseCSVColumn(columnName, delimiter, outputFileName);

}

function parseCSVColumn(columnName, delimiter, outputFileName) {

const sheet = SpreadsheetApp.getActiveSpreadsheet().getActiveSheet();

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

const headers = data[0];

const columnIndex = headers.indexOf(columnName);

if (columnIndex === -1) {

Logger.log(`The sheet does not contain the required column: ${columnName}`);

SpreadsheetApp.getUi().alert(`The sheet does not contain the required column: ${columnName}`);

return;

}

const doc = DocumentApp.create(outputFileName);

const body = doc.getBody();

for (let i = 1; i < data.length; i++) {

const row = data[i];

const objects = row[columnIndex].split(delimiter);

body.appendParagraph(`Row ${i}:`);

for (let j = 0; j < objects.length; j++) {

body.appendListItem(objects[j]);

}

}

Logger.log(`Data has been written to ${outputFileName}`);

SpreadsheetApp.getUi().alert(`Data has been written to ${outputFileName}`);

}