# 程式碼.gs

function onOpen() {

var sheet = SpreadsheetApp.getActive();

var menuItems = [

{name: '轉換成Doc', functionName: 'SheetToDoc'},

{name: '轉換Doc並寄送保固書', functionName: 'PdfSendMail'}

];

sheet.addMenu('轉換保固書', menuItems);

}

function SheetToDoc() {

var sheet = SpreadsheetApp.getActiveSpreadsheet();

var document = DriveApp.getFileById('保固書\_ 範本ID').makeCopy();

var documentId = document.getId();

var range = sheet.getSelection().getActiveRange();

var i = 1;

var CardNumber = range.getCell(i,i).getValue();

var CustomerName = range.getCell(i,i+1).getValue();

var Address = range.getCell(i,i+2).getValue();

var Phone = range.getCell(i,i+3).getValue();

var Email = range.getCell(i,i+4).getValue();

var ProductNumber = range.getCell(i,i+5).getValue();

var ProductSerialNumber = range.getCell(1,i+6).getValue();

var DateOfPurchase = Utilities.formatDate(range.getCell(i,i+7).getValue(), 'GMT+8', 'yyyy/MM/dd');

var WarrantyPeriod = Utilities.formatDate(range.getCell(i,i+8).getValue(), 'GMT+8', 'yyyy/MM/dd');

var New\_Name;

New\_Name = DriveApp.getFileById(documentId).setName('保固書\_' + CustomerName +'\_'+ DateOfPurchase);

var doc = DocumentApp.openById(documentId);

var body = doc.getBody();

body.replaceText('{{CardNumber}}', CardNumber);

body.replaceText('{{CustomerName}}', CustomerName);

body.replaceText('{{Address}}', Address);

body.replaceText('{{Phone}}', Phone);

body.replaceText('{{Email}}', Email);

body.replaceText('{{ProductNumber}}', ProductNumber);

body.replaceText('{{ProductSerialNumber}}', ProductSerialNumber);

body.replaceText('{{DateOfPurchase}}', DateOfPurchase);

body.replaceText('{{WarrantyPeriod}}', WarrantyPeriod);

doc.saveAndClose();

var FolderId = "保固書存放資料夾ID";

var Folder = DriveApp.getFolderById(FolderId);

Folder.addFile(New\_Name);

DriveApp.getFolderById(FolderId).getParents().next().removeFile(New\_Name);

var NewDocURL = New\_Name.getUrl();

var html;

html = HtmlService.createHtmlOutput([

'<a href="'+ NewDocURL +'" target="\_blank">DOC連結</a><br/><br/>'

].join(''))

.setWidth(300)

.setHeight(100)

.setTitle('保固書');

SpreadsheetApp.getActive().show(html);

var EMAIL\_SENT = "已轉換";

range.getCell(i,i+9).setValue(EMAIL\_SENT);

}

# PdfSendMail.gs

function onOpen() {

var sheet = SpreadsheetApp.getActive();

var menuItems = [

{name: '轉換成Doc', functionName: 'SheetToDoc'},

{name: '轉換Doc並寄送保固書', functionName: 'PdfSendMail'}

];

sheet.addMenu('轉換保固書', menuItems);

}

function PdfSendMail() {

var sheet = SpreadsheetApp.getActiveSpreadsheet();

var document = DriveApp.getFileById('保固書\_ 範本ID ').makeCopy();

var documentId = document.getId();

var range = sheet.getSelection().getActiveRange();

var i = 1;

var CardNumber = range.getCell(i,i).getValue();

var CustomerName = range.getCell(i,i+1).getValue();

var Address = range.getCell(i,i+2).getValue();

var Phone = range.getCell(i,i+3).getValue();

var Email = range.getCell(i,i+4).getValue();

var ProductNumber = range.getCell(i,i+5).getValue();

var ProductSerialNumber = range.getCell(1,i+6).getValue();

var DateOfPurchase = Utilities.formatDate(range.getCell(i,i+7).getValue(), 'GMT+8', 'yyyy/MM/dd');

var WarrantyPeriod = Utilities.formatDate(range.getCell(i,i+8).getValue(), 'GMT+8', 'yyyy/MM/dd');

var New\_Name;

New\_Name = DriveApp.getFileById(documentId).setName('保固書\_' + CustomerName +'\_'+ DateOfPurchase);

var doc = DocumentApp.openById(documentId);

var body = doc.getBody();

body.replaceText('{{CardNumber}}', CardNumber);

body.replaceText('{{CustomerName}}', CustomerName);

body.replaceText('{{Address}}', Address);

body.replaceText('{{Phone}}', Phone);

body.replaceText('{{Email}}', Email);

body.replaceText('{{ProductNumber}}', ProductNumber);

body.replaceText('{{ProductSerialNumber}}', ProductSerialNumber);

body.replaceText('{{DateOfPurchase}}', DateOfPurchase);

body.replaceText('{{WarrantyPeriod}}', WarrantyPeriod);

doc.saveAndClose();

var FolderId = "保固書存放資料夾ID ";

var Folder = DriveApp.getFolderById(FolderId);

Folder.addFile(New\_Name);

DriveApp.getFolderById(FolderId).getParents().next().removeFile(New\_Name);

var NewDocURL = New\_Name.getUrl();

var html;

var pdf;

pdf = New\_Name.getAs('application/pdf');

Folder.createFile(pdf);

MailApp.sendEmail({

to: Email,

subject: "商品保固書",

htmlBody:

"<!DOCTYPE html>"+

"<html>"+

"<body>"+

"親愛的&nbsp;&nbsp;"+ CustomerName +"&nbsp;&nbsp;先生/女士<br/><br/>"+

"<p style='font-family: Microsoft JhengHei;'>感謝您購買本公司商品，該商品保固書如附件</p> <br/>"+

"<p> --123LearnGo有限公司&nbsp;敬上</p>"+

"</body>"+

"</html>",

attachments:[pdf],

});

html = HtmlService.createHtmlOutput([

'<a href="'+ NewDocURL +'" target="\_blank">DOC連結</a><br/><br/>'+

'保固書已寄至客戶「'+ CustomerName +'」'

].join(''))

.setWidth(300)

.setHeight(100)

.setTitle('保固書已寄送');

SpreadsheetApp.getActive().show(html);

var EMAIL\_SENT = "已發送";

range.getCell(i,i+9).setValue(EMAIL\_SENT);

}