# 程式碼.gs

function onOpen() {

var sheet = SpreadsheetApp.getActiveSpreadsheet();

var menuItems = [

{name: "加入事件", functionName: "addEvents"}

];

sheet.addMenu('建立日曆事件', menuItems);

}

function addEvents(){

var ss = SpreadsheetApp.openById('Google 試算表 ID');

var sheet = ss.getSheetByName('工作表名稱');

var range = sheet.getDataRange();

var values = range.getValues();

var calendar = CalendarApp.getCalendarById('Google 日曆ID');

for (var i = 1; i < values.length; i++) {

var Status = sheet.getRange(i+1,9).getValues();

if (Status != '已發佈') {

var eventTitle = '開會通知: ' + values[i][0];

var start = values[i][1];

var end = values[i][2];

var eventColor = values[i][6];

var eventTime = values[i][7];

var options = {description: values[i][3], location: values[i][4], sendInvites: true, guests: values[i][5]};

var event = calendar.createEvent(eventTitle, start, end, options).setColor(eventColor).addPopupReminder(eventTime);

var eventId = event.getId();

sheet.getRange(i+1,9).setValue('已發佈');

sheet.getRange(i+1,10).setValue(eventId);

}

}

}

# DropdownList.gs

function DropdownList(){

var ss = SpreadsheetApp.openById('Google試算表ID');

var sheet = ss.getSheets()[0];

// 事件顏色

var ColorList = ss.getSheetByName('事件顏色').getRange('B2:B12');

var ColorArrayValues = ColorList.getValues();

var ColorrangeRule = SpreadsheetApp.newDataValidation().requireValueInList(ColorArrayValues);

// 提醒時間

var MinuteList = ss.getSheetByName('提醒時間').getRange('A2:A8');

var MinuteArrayValues = MinuteList.getValues();

var MinuterangeRule = SpreadsheetApp.newDataValidation().requireValueInList(MinuteArrayValues);

// 會議室

var LocationList = ss.getSheetByName('會議室').getRange('A2:A5');

var LocationArrayValues = LocationList.getValues();

var LocationrangeRule = SpreadsheetApp.newDataValidation().requireValueInList(LocationArrayValues);

var lastRow = sheet.getLastRow();

sheet.getRange(2, 7, lastRow-1).setDataValidation(ColorrangeRule);

sheet.getRange(2, 8, lastRow-1).setDataValidation(MinuterangeRule);

sheet.getRange(2, 5, lastRow-1).setDataValidation(LocationrangeRule);

}