function main() {

 let ss = SpreadsheetApp.openByUrl('https://docs.google.com/test'); // enter the URL of your sheet between the ''

 // define commonly used query elements. wrap with spaces for safety

 let segDate = ' segments.date ';

 let title = ' segments.product\_title ';

 let id = ' segments.product\_item\_id ';

 let name = ' campaign.name ';

 let impr = ' metrics.impressions ';

 let clicks = ' metrics.clicks ';

 let cost = ' metrics.cost\_micros ';

 let conv = ' metrics.conversions ';

 let value = ' metrics.conversions\_value ';

 let views = ' metrics.video\_views ';

 let cpv = ' metrics.average\_cpv ';

 let cType = ' campaign.advertising\_channel\_type ';

 let agStrength = ' asset\_group.ad\_strength ';

 let agStatus = ' asset\_group.status ';

 let agName = ' asset\_group.name ';

 let lgName = ' asset\_group\_listing\_group\_filter.case\_value.product\_custom\_attribute.value ';

 let lgType = ' asset\_group\_listing\_group\_filter.type ';

 let pMaxOnly = ' AND campaign.advertising\_channel\_type = "PERFORMANCE\_MAX" ';

 let date30 = ' segments.date DURING LAST\_30\_DAYS ';

 let agFilter = ' asset\_group\_listing\_group\_filter.type != "SUBDIVISION" ';

 let order = ' ORDER BY campaign.name ';

 let cd = [segDate, name, cost, conv, value, views, cpv, impr, cType]

 let campQuery = 'SELECT ' + cd.join(',') +

 ' FROM campaign ' +

 ' WHERE ' + date30 + pMaxOnly + order ;

 let p = [name, title, cost, conv, value, impr, cType]

 let pQuery = 'SELECT ' + p.join(',') +

 ' FROM shopping\_performance\_view ' +

 ' WHERE ' + date30 + pMaxOnly + order ;

 let ag = [segDate, name, agName, agStrength, agStatus, lgName, lgType, impr, clicks, cost, conv, value]

 let agQuery = 'SELECT ' + ag.join(',') +

 ' FROM asset\_group\_product\_group\_view ' +

 ' WHERE ' + date30 + ' AND ' + agFilter

 runReport(campQuery, ss.getSheetByName('raw\_campaigns'));

 runReport(pQuery, ss.getSheetByName('raw\_products\_tot'));

 runReport(agQuery, ss.getSheetByName('raw\_asset\_groups'));

}

function runReport(q,sh) {

 const report = AdsApp.report(q);

 report.exportToSheet(sh);

}