

```
printType.gs
//from
https://stackoverflow.com/questions/58627501/how-to-print-sheet-range-using-gs-script-in-google-sheets
```

```
var d = Utilities.formatDate(new Date(), "America/New York", "MM/dd/yyyy");

//portrait
var PRINT_OPTIONS_1 = {
  'size': 7,           // paper size. 0=letter, 1=tabloid, 2=Legal, 3=statement,
                        4=executive, 5=folio, 6=A3, 7=A4, 8=A5, 9=B4, 10=B
  'fzr': true,        // repeat row headers
  'portrait': true,    // false=landscape
  'fitw': true,        // fit window or actual size
  'gridlines': false,  // show gridlines
  'printtitle': false,
  'sheetnames': false,
  'pagenum': 'UNDEFINED', // CENTER = show page numbers / UNDEFINED = do not show
  'attachment': false
}

//landscape
var PRINT_OPTIONS_2 = {
  'size': 7,           // paper size. 0=letter, 1=tabloid, 2=Legal, 3=statement,
                        4=executive, 5=folio, 6=A3, 7=A4, 8=A5, 9=B4, 10=B
  'fzr': true,        // repeat row headers
  'portrait': false,   // false=landscape
  'fitw': true,        // fit window or actual size
  'gridlines': false,  // show gridlines
  'printtitle': false,
  'sheetnames': false,
  'pagenum': 'UNDEFINED', // CENTER = show page numbers / UNDEFINED = do not show
  'attachment': false
}

//as pdf
var PRINT_OPTIONS_3 = {
```

```

    'size': 7,                // paper size. 0=letter, 1=tabloid, 2=Legal, 3=statement,
                              4=executive, 5=folio, 6=A3, 7=A4, 8=A5, 9=B4, 10=B
    'fzr': true,              // repeat row headers
    'portrait': true,         // false=landscape
    'fitw': true,             // fit window or actual size
    'gridlines': false,       // show gridlines
    'printtitle': false,
    'sheetnames': false,
    'pagenum': 'UNDEFINED',   // CENTER = show page numbers / UNDEFINED = do not show
    'attachment': true
}

```

```

var PDF_OPTS1 = objectToQueryString(PRINT_OPTIONS_1);
var PDF_OPTS2 = objectToQueryString(PRINT_OPTIONS_2);
var PDF_OPTS3 = objectToQueryString(PRINT_OPTIONS_3);

```

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//*****
*****

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//print Summary Table

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```

function printSummaryTable() {
    SpreadsheetApp.flush();
    var ss = SpreadsheetApp.getActiveSpreadsheet();
    var sheetReports = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Main");

    var sheetParam = '&gid=' + sheetReports.getSheetId()
    var gid = sheetReports.getSheetId();
    var printRange = objectToQueryString({
        'c1': 2,
        'r1': 0,
        'r2': 17,
        'c2': 15

    });

    var url1 = ss.getUrl();

```

```

    var url = ss.getUrl().replace(/\\/edit.*$/, '') + '/export?format=pdf' + PDF_OPTS2
+ "&gid=" + gid + printRange;

    var htmlTemplate = HtmlService.createTemplateFromFile('print'); //print.html file
    htmlTemplate.url = url;

    SpreadsheetApp.getUi().showModalDialog(htmlTemplate.evaluate().setHeight(10).setWidth
h(100), 'Print Summary Table');
}

```

Print.html

```

<!DOCTYPE html>
<html>
  <base target="_top">
  <head>
    <h2></h2>
  </head>
  <body>

  <script>
    window.open('<?=url?>', '_blank', 'width=800, height=600');
    google.script.host.close();
  </script>
  </body>

</html>

```