

```

/*****
/* Step 1 -- Web App Query Sting with all the value
*/
*****/
%global region;

filename indata temp;
libname sasdate "/sasdata/test";

data _null_;
    file indata;
    length str $32767;
    str=resolve(symget('region'));
    put str;
run;

libname indata json;

data root;
    set indata.root;
run;

Proc sql noprint;
select upcase(region) into:region
from root;
quit;

/*****
/* Step 2 -- Create an example table
*****/

data example_table;
    length Region $20. Product $20. Month $10.;
    format Sales dollar12.;
    input Region $ Product $ Month $ Sales;
    datalines;
USA Chanel January 15000
USA Chanel February 18000
USA Chanel March 22000
USA Dior January 12000
USA Dior February 14000
USA Dior March 16000
Europe Chanel January 17000
Europe Chanel February 19000
Europe Chanel March 21000
Europe Dior January 11000
Europe Dior February 13000
Europe Dior March 15000
Asia Chanel January 20000
Asia Chanel February 22000
Asia Chanel March 24000
Asia Dior January 13000
Asia Dior February 15000
Asia Dior March 17000
;
run;

data table1;
set example_table;
if upcase(region) = "&region";
run;

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ods listing close;
%global _ODSSTYLE;

ods escapechar='^';
title "&region Sales Summary";

/*****
/* Step 3 -- Generate XML Outputs and Graphic Reports */
*****/

/* Create the Excel XML output and associate with the job */
/* Make Sure Fileref (<8Char) and File name identical */

filename msheet filesrvc parenturi="&SYS_JES_JOB_URI"
  name='muti_sheets.xml'
  contenttype='application/vnd.ms-excel'
  contentdisp='attachment; filename="muti_sheets.xml"';

ods tagsets.ExcelXP file=msheet style=&_ODSSTYLE
  options(embedded_titles='yes'
    suppress_bylines='yes'
    print_header='&C&A');

/* Generate Mutiple sheet within a excel file */
ods tagsets.ExcelXP options (sheet_interval='none' sheet_name = 'Region' );

proc print data=table1 ; run;

ods tagsets.ExcelXP options(sheet_interval='none' sheet_name = 'Total' );
proc print data=example_table; run;

ods tagsets.ExcelXP close;

/* Create "Download links" in the HTML */
/* use fileref to in the _FILESRVC_fileref_URI/content */
%let EXCEL_LINK=%bquote(<a href="&_FILESRVC_msheet_URI/content"
target="&_SASDLResults">DownLoad Excel</a>);

filename f_htm filesrvc parenturi="&SYS_JES_JOB_URI" name='_webout.htm';

ods html5 file=f_htm style=&_ODSSTYLE text="<span>^{style systemtitle
&EXCEL_LINK</span>";

proc print data=table1;
run;

title1 "Total Sales by Regions";
proc gchart data=example_table;
format sales dollar8.;
hbar Region / sumvar=sales;
run;
quit;
ods html5 close;

*****/

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/* Step 4 -- Generate Jason Output, instead of outputs on browser */
/*****/

/* if the size of output is large, generate a Jason format for post process */

/* proc json out=_webout nosastags pretty; */
/* export table1; */
/* run; quit; */
```