

XML, Tagsets and ODS

Moving data from SAS to Excel

ODS Basics

❶ ods listing close;

❷ ods TagsetName style=StyleName file= ... ;

* your SAS code here;

❸ ods TagsetName close;

USING ODS TO GENERATE HTML FOR EXCEL

```
ods listing close;
```

```
ods tagsets.MSOffice2K style=Banker  
file='TestData.htm';
```

```
* PROC PRINT and PROC TABULATE code here;
```

```
ods tagsets.MSOffice2K close;
```

[SMUG01.xls](#)

Updating the tagset

Base SAS Communities web page

<http://support.sas.com/rnd/base/topics/odsmarkup>

- ❶ libname myLib 'directory-for-tagset';
* location to store the tagset;
- ❷ ods path myLib.tmplmst(update)
sashelp.tmplmst(read);
%include 'excelxp.sas';

USING ODS TO GENERATE XML FOR EXCEL

```
ods listing close;
```

```
ods tagsets.ExcelXP style=Banker  
file='TestData.xml';
```

```
PROC PRINT and PROC TABULATE code here;
```

```
ods tagsets.ExcelXP close;
```

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Getting help

```
ods tagsets.ExcelXP file='TestData.xml'  
  (options(doc='help'));
```

The basics

- Orientation
- Embedded titles
ods tagsets.**ExcelXP** file='TestData.xml'
(options(embedded_titles='yes'
 orientation='landscape'));
* proc print code here;

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Illuminating the data

- Frozen headers
- Frozen row headers
- Autofilter
 - ods tagsets.**ExcelXP** file='TestData.xml'
 - (options (Frozen_headers='yes'
 - Frozen_rowheaders ='yes'
 - Autofilter='all')));

[SMUG03.xls](#)

Controlling the worksheets 1

- Sheet interval
- Sheet name

```
ods tagsets.ExcelXP file='TestData.xml'  
(options (Sheet interval ='bygroup'));  
* proc print code here;
```

[SMUG04.xls](#)

Controlling the worksheets 2

```
ods tagsets.ExcelXP file='TestData.xml'
```

```
  (options (Sheet name ='Product ADB'));
```

```
* proc print code here;
```

```
ods tagsets.ExcelXP
```

```
  (options (Sheet name ='Other product'));
```

```
* proc print code here;
```

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Controlling column widths

- Default column widths

```
ods tagsets.ExcelXP file='TestData.xml'
```

```
(options (default_column_widths='6, 5, 5, 5'));
```

```
* proc print code here;
```

[SMUG06.xls](#)

Using style elements

- TagAttr

- Must be a valid Excel format or formula

```
proc print;
```

```
var offers / style={tagattr='format:#,###'};
```

```
var roi_cost / style={tagattr='formula:RC[-1]*0.25'};
```

```
var roi_value / style={tagattr='format:0% formula:RC[-2]/RC[-1]'};
```

[SMUG07.xls](#)

Just a CSV file

```
ods tagsets.csv file='TestData.csv';  
PROC PRINT and PROC TABULATE code here;  
ods tagsets.csv close;
```

Find out more

Base SAS Communities web page

<http://support.sas.com/rnd/base/topics/odsmarkup>