



Use of ODS tagsets.excelxp to create Excel type files

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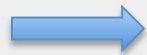
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- How to create an XLS file using tagsets
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How to create an Excel file using Tagsets

```
ods tagsets.excelxp file="&path./sashelp.xml" style=sasweb ;  
proc print data=sashelp.class    noobs ; run;  
ods tagsets.excelxp close;
```

SASHELP.XML



	A	B	C	D	E	F
1	Name	Sex	Age	Height	Weight	
2	Alfred	M	14	69	112.5	
3	Alice	F	13	56.5	84	
4	Barbara	F	13	65.3	98	
5	Carol	F	14	62.8	102.5	
6	Henry	M	14	63.5	102.5	

Excelxp options: quick help and sheet name

```
ods tagsets.excelxp file="&path./sashelp03.xml" style=sasweb;
```

```
** quick help info written to the log **;
```

```
ods tagsets.excelxp options (doc='quick');
```

```
ods tagsets.excelxp options (SHEET_NAME="Age le 12");
```

```
proc print data=sashelp.class noobs ; where age le 12; run;
```

```
ods tagsets.excelxp options (SHEET_NAME="SASHELP.CLASS" autofilter='yes');
```

```
proc print data=sashelp.class noobs ;run;
```

```
ods tagsets.excelxp close;
```

=====

Short descriptions of the supported options

=====

Name : Current value : Description

ASCII_DOTS : yes : Turn off/on leading dots in external sheet names

AUTOFILTER : yes : Turn on auto filter for all columns or a range of columns

AUTOFILTER_TABLE : 1 : Which table on the worksheet should get the filters

ABSOLUTE_COLUMN_WIDTH : none : List of widths to use for each column in a table

AUTOFIT HEIGHT : no : If yes, no row height

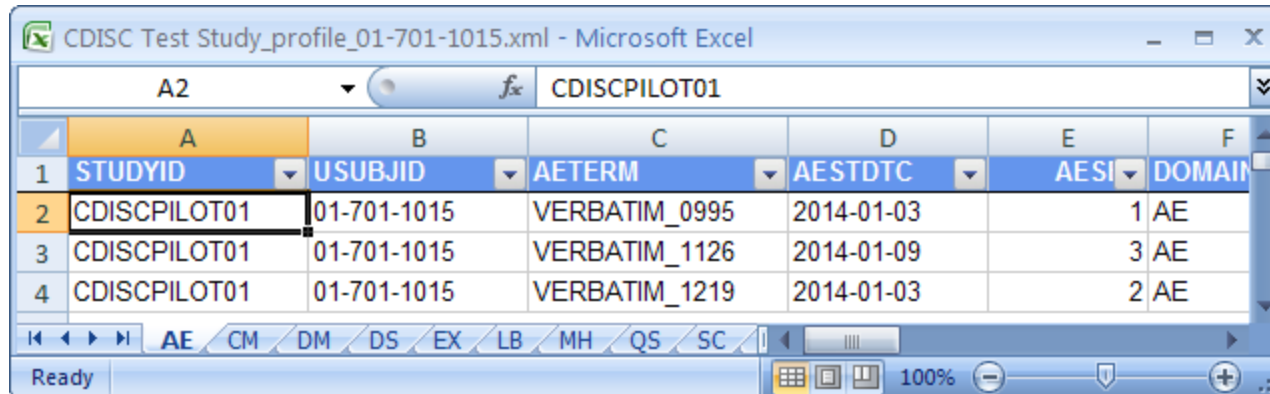
	A	B	C	D	E
1	Name	Sex	Age	Height	Weight
2	Alfred	M	14	69	112.5
3	Alice	F	13	56.5	84
4	Barbara	F	12	65.2	88

Possible uses of tagsets/Excel

- Create XLS file derived data specifications
- Create XLS file of MedDRA/ WHODRUG dictionary comparisons
- Review data:
 - Create XLS file of database – tabs per domain
 - Look at possible protocol deviations
 - Create XLS file of database per patient per domain
 - Fix data errors

Case study using CDISC pilot study

- 306 patients in 17 domains
- XLS file per patient – separate tabs per domain
- Files ranged from 64kb to 3062kb – total 493Mb
- Took 23 minutes



The screenshot shows a Microsoft Excel window titled "CDISC Test Study_profile_01-701-1015.xml - Microsoft Excel". The active sheet is "CDISCPILLOT01". The table has columns A through F, which are labeled as STUDYID, USUBJID, AETERM, AESTDTC, AESI, and DOMAIN respectively. The data rows show three entries for the same study and subject, with different adverse events (AETERM) and dates (AESTDTC). The status (AESI) is listed as "1 AE", "3 AE", and "2 AE".

	A	B	C	D	E	F
1	STUDYID	USUBJID	AETERM	AESTDTC	AESI	DOMAIN
2	CDISCPILLOT01	01-701-1015	VERBATIM_0995	2014-01-03	1 AE	
3	CDISCPILLOT01	01-701-1015	VERBATIM_1126	2014-01-09	3 AE	
4	CDISCPILLOT01	01-701-1015	VERBATIM_1219	2014-01-03	2 AE	

Pros and Cons

PROS	CONS
Easy to create files	Large files
No Extra SAS licence required	SAS version differences 9.1.3 versus 9.2
Opens in Excel	Lots of files - slow
Excel files are very familiar	Unusual error messages

Large files: Open and Save As actual XLS files

- 90%+ reduction in size

Name	Size	Type
 CDISC Test Study_profile_01-701-1015.xlsx	163 KB	Microsoft Office Exc...
 CDISC Test Study_profile_01-701-1015.xml	2,480 KB	XML Document

Summary: ODS tagsets.excelxp

- How to create an XLS file using tagsets
- Tagset options - quick help, sheet name, filtering
- Possible uses of tagsets/Excel
- Case study using CDISC pilot study
- Pros and Cons

Just try it!

Any Questions?