

Action Syntax

```
ods excel <(<ID=>identifier)> <action>;
```

If you use the ODS EXCEL statement without an action or options, then it opens the EXCEL destination and creates Microsoft EXCEL output in a file called “sasexcl.xlsx”.

Actions

close

closes the Excel destination and the file that is associated with it. You cannot view the file until you close the destination.

exclude *exclusions(s)* | ALL |NONE

excludes output objects from the destination.

select *selections(s)* | ALL |NONE

selects output objects for the destination.

show

writes the current selection or exclusion list for the destination to the SAS log.



The ODS Destination for Excel Tip Sheet

For complete information refer to the
Base SAS[®] 9.4 documentation at
<http://support.sas.com/v9doc>

This tip sheet places frequently used information in one place, on one sheet of paper, so you don't have to search through the online documentation. It also gives you something to take home, type in, and try.

This tip sheet presents the most common statements and attributes used in creating output with the ODS EXCEL statement. This statement opens, manages, or closes the Excel destination, which produces output that is ready for Microsoft's Open Office XML Format (.xlsx) for Excel 2010 or later.



SAS Institute Inc. World Headquarters
+1 919 677 8000 sas.com/offices

SAS and all other SAS Institute Inc. product or service names are registered trademarks or trademarks of SAS Institute Inc. in the USA and other countries. ® indicates USA registration. Other brand and product names are trademarks of their respective companies. Copyright © 2015, SAS Institute Inc. All rights reserved. 1304412_1115

SAS[®]9 ODS Destination for Excel Tip Sheet

Basic Usage

```
ods excel <option(s)>;
... procedure name ...
ods excel close;
```

Common Options

file="filename"

specifies the name of the file that contains the output tables or graphics.

gfootnote/nogfootnote

determines if graphics handle footnotes in images.

gtitle/nogtitle

determines if graphics handle titles in images.

options(option_name='value')

specifies an action that is specific to the ODS Excel destination. The following are some commonly used options:

blank_sheet='your sheet name'

creates a blank sheet with the specified name.

embedded_titles='OFF' 'ON'

specifies whether titles should appear in the worksheet.

style="style-definition"

specifies the style definition to use. ODS EXCEL has a default style of styles.Excel. The Excel style should be in the inheritance for any applied style.

Embeds titles in the worksheet.

embedded_footnotes='on'

Embeds footnotes in the worksheet.

frozen_headers='on'

Prevents headers from scrolling.

frozen_rowheaders='on'

Prevents row headers from scrolling.

sheet_name='your sheet name'

Specifies the name for the next worksheet.

sheet_interval='output', 'table', 'page', 'bygroup', 'proc', 'none'

Specifies when a new worksheet is created.

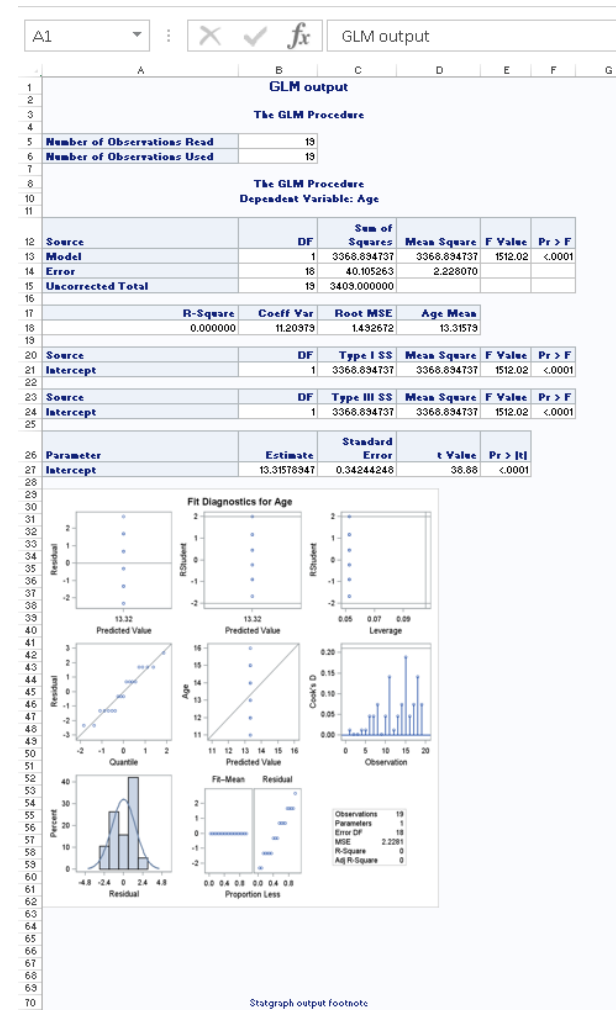
ODS EXCEL Example Source

```
ods excel file="excel.xlsx"
options(embed_footnotes_once='on'
        embedded_footnotes='on'
        embed_titles_once='on'
        embedded_titles='on'
        sheet_interval='proc');

ods graphics;
title 'GLM Output';
footnote 'Statgraph Output Footnote';
proc glm data=sashelp.class
plots(only)=all;
model Age = /SS1 SS3 SOLUTION
        SINGULAR=1E-07;

run; quit;
ods excel close;
```

ODS EXCEL Example Output



EXCEL Metadata Options

author="author-text"

inserts the text string that you specify as author into the metadata of a file.

category="fabulous people"

inserts the text string that you specify as category into the metadata of a file.

comments="your opinion"

inserts the text string that you specify as comments into the metadata of a file.

keywords="keywords-text"

inserts a string of keywords into the output file's metadata. The keywords enable a document management system to do topic-based searches.

status="a plus"

inserts the text string that you specify as status into the metadata of a file.

subject="subject-text"

inserts the text string that you specify as subject into the metadata of a file.

title="title-text"

inserts the text string that you specify as title into the metadata of a file.