# SAS®9 ODS Destination for Excel Tip Sheet

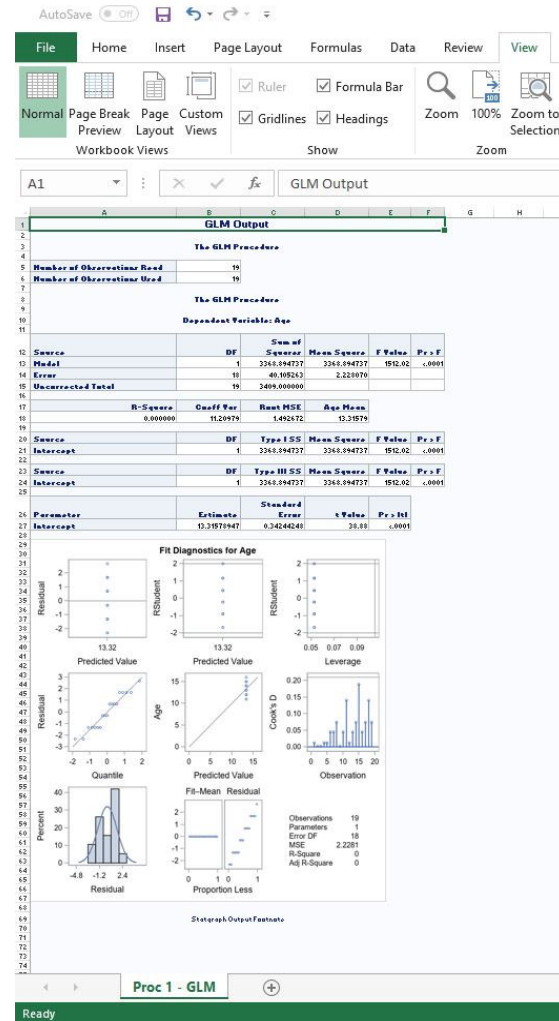## Sample Code

```
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 on;
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;
```

## Sample Output



For complete information, refer to the Base SAS® documentation at
support.sas.com/base

# SAS®9
# The ODS Destination for Excel Tip Sheet

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 ODS EXCEL destination, producing output that is ready for Microsoft Excel 2010 or later.

# SAS®9 ODS Destination for Excel Tip Sheet

## Action Syntax

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

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

## Actions

**close**

Closes the ODS 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** *selection(s)* **| all | none**

Selects output objects for the destination.

**show**

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

## Basic Usage

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

## Common Options

**file="*filename*"**

Specifies the name of the Excel file.

**gfootnote/nogfootnote**

Determines if graphics handle footnotes in images.

**gtitle/nogtitle**

Determines if graphics handle titles in images.

**image_dpi=*nnn***

Specifies the DPI (dots per inch) of images generated for graphical output.

**options(<*suboption(s)*>)**

Specifies a behavior that is specific to the ODS EXCEL destination.

**style=*style-definition***

Specifies the style definition to use.

## Metadata Options

**author="*author-text*"**

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

**category="*category-text*"**

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

**comments="*comments-text*"**

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

**keywords="*keywords-text*"**

Inserts the text string that you specify as keywords into the metadata of the file.

**status="*status-text*"**

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

**title="*title-text*"**

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

## OPTIONS Suboptions

**blank_sheet="*sheet-name*"**

Creates a blank sheet with the specified name.

**embedded_titles="yes" | "no" | "on" | "off"**

Embed titles in the worksheet?

**embedded_footnotes="yes" | "no" | "on" | "off"**

Embed footnotes in the worksheet?

**frozen_headers="yes" | "no" | "on" | "off"**

Prevent headers from scrolling?

**frozen_rowheaders="yes" | "no" | "on" | "off"**

Prevent row headers from scrolling?

**sheet_name="*sheet-name*"**

Specifies the name for the next worksheet.

**sheet_interval="output" | "table" | "page" | "bygroup" | "proc" | "none"**

Specifies when a new worksheet is created.