

Action Syntax

```
ods tagsets.rtf <(<ID=>identifier)>
  <action>;
```

If you use the ODS TAGSETS.RTF statement without an action or options, it then opens the TAGSETS.RTF destination and creates RTF output.

Actions

**close**  
closes the TAGSETS.RTF destination and the file that is associated with it. You cannot print the file until you close the destination.

**exclude *exclusions(s)* | all | none**  
excludes output objects from the TAGSETS.RTF destination.

**select *selections(s)* | all | none**  
selects output objects for the TAGSETS.RTF destination.

**show**  
writes the current selection or exclusion list for the TAGSETS.RTF destination to the SAS log.

TAGSETS.RTF and SAS/GRAPH<sup>®</sup>

TAGSETS.RTF supports three device types: SASEMF, PNG, and JPEG (or JPG). PNG is the default graphics device when no device type is specified.

The following goptions produce better RTF output in PORTRAIT mode.

```
goptions reset=goptions device=png
  target=png xmax=7.5in ymax=10in;
```

The following goptions produce better RTF output in LANDSCAPE mode.

```
goptions reset=goptions device=png
  target=png xmax=10in ymax=7.5in;
```

TAGSETS.RTF restricts the height of the image to the available height on a full page.



ODS TAGSETS.RTF 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 to create output with the ODS TAGSETS.RTF statement. This statement opens, manages, or closes the TAGSETS.RTF destination, which produces RTF output, a form of output that is read by Microsoft Word.

The primary difference between TAGSETS.RTF and the traditional RTF output is that titles and footnotes are not added as RTF instruction in TAGSETS.RTF. They are added as *tables*. RTF table formatting is performed one page at a time instead of one table at a time.



SAS Institute Inc. World Headquarters  
+1 919 677 8000 [www.sas.com/offices](http://www.sas.com/offices)

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# SAS<sup>®</sup>9 ODS TAGSETS.RTF Tip Sheet

## Basic Usage

```
ods tagsets.rtf <option(s)>;  
... procedure code ...  
ods tagsets.rtf close;
```

## Common Options

**anchor=“*anchor-name*”**  
specifies the root name for the anchor tag that identifies each output object.

**columns=*n***  
specifies the number of columns to create on each page of output.

**file=“*filename*”**  
specifies the name of the file that will contain the output tables.

**newfile=proc | table | bygroup | none**  
controls when a new RTF file is started.

**startpage=no | now | yes**  
controls page breaks.

**style=style-definition**  
specifies the style definition to use.

**text=“*text-string*”**  
inserts a text string into your output.

## ODS TAGSETS.RTF Examples

This code snippet creates the output file “output.rtf” with a simple table of five observations.

```
ods tagsets.rtf file="output.rtf";  
proc print data=sashelp.class(obs=5);  
run;  
ods tagsets.rtf close;
```

Obs	Name	Sex	Age	Height	Weight
1	Alfred	M	14	69.0	112.5
2	Alice	F	13	56.5	84.0
3	Barbara	F	13	65.3	98.0
4	Carol	F	14	62.8	102.5
5	Henry	M	14	63.5	102.5

This code snippet creates the output file “style.rtf” with a simple table of five observations using the style template “Ocean”:

```
ods tagsets.rtf file="style.rtf"  
style=Ocean;  
proc print data=sashelp.class(obs=5);  
run;  
ods tagsets.rtf close;
```

Obs	Name	Sex	Age	Height	Weight
1	Alfred	M	14	69.0	112.5
2	Alice	F	13	56.5	84.0
3	Barbara	F	13	65.3	98.0
4	Carol	F	14	62.8	102.5
5	Henry	M	14	63.5	102.5

## TAGSETS.RTF Metadata Options

**author=“*author-text*”**  
inserts the text string, that you specify as author, into the metadata of a file.

**operator=“*subject-text*”**  
inserts the text string, that you specify as the subject, into the metadata of a file.

**title=“*title-text*”**  
inserts the text string, that you specify as the title, into the metadata of a file.

## TAGSETS.RTF Specific Options

**prepage=“text-string”**  
specifies a text string that occurs before a table on a page.

**pagepanels=*n***  
try to use the number of panels per page when a table is too wide for a page.

**tablerows=*n***  
specifies the maximum number of rows per table before a page is started.

**uniform**  
ensures uniform table width from page to page within a single table.

## Table of Contents Options

TAGSETS.RTF supports the table of contents as a tagset option.

**options(contents=“yes”)**  
inserts a first page on the RTF document that has RTF specifications to create a table of contents from information embedded in the RTF file.

**options(toc\_data=“on”)**  
allows the embedding of table of contents information in the RTF file. The option can be toggled during the SAS process creating the RTF file. The default setting is `options(toc_data=“off”)`.

Since the table of contents is not created until the document is opened in Word, several files created by SAS can be merged together in Word and a new updated table of contents can be created by reissuing the field instruction embedded on the leading Table of Contents page.

The Table of Contents page is created by right-clicking under the Table of Contents title on the first page. A menu suggests several actions. Choose “Update Field”.