



## Basic Usage

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

### **contents=no | yes**

controls the generation of a printable table of contents.

### **file="filename"**

specifies the name of the file that will contain the output tables.

### **startpage=never | 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.

### **uniform**

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

## ODS PDF Example

This code snippet will create the output file "output.pdf" with a simple table of five observations.

```
ods pdf file="output.pdf";
proc print data=sashelp.class(obs=5);
run;
ods pdf 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 will create the output file "style.pdf" with a simple table of five observations using the style template "Ocean":

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

## PDF Metadata Options

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

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

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

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

### **subject="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.

## PDF Compression Option

### **compress=n**

controls the compression of a PDF file. Compression reduces the size of the file.

*n* specifies the level of compression. The larger the number, the greater the compression. For example, *n*=0 is completely uncompressed, and *n*=9 is the maximum compression level. The default value is *n*=6.

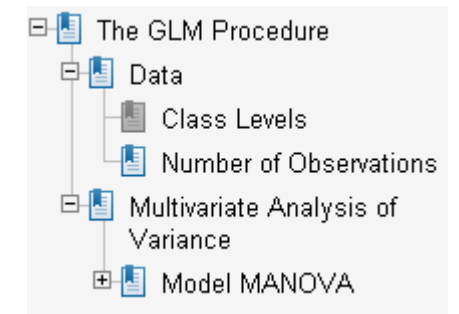
This option will take precedence over the DEFLATION global option.

## PDF Table of Contents Options

### **pdftoc=n**

controls the table of contents node expansion of a PDF file.

*n* specifies the level of node expansion in the table of contents. The larger the number, the greater the node expansion. For example, *n*=0 is complete, full expansion of all nodes, while *n*=3 limits the expansion to the first three nodes.



### **notoc**

specifies that ODS PDF omit the table of contents that is produced by default.

### **bookmarkgen= no | yes**

controls the generation of bookmarks in a PDF file.

### **bookmarklist= hide | none | show**

specifies whether or not to generate and display the list of bookmarks for a PDF file.