



## Quiz: Lesson 6

**Your Score:** 100% Congratulations! Your score indicates that you have mastered the topics in this course. You can review the feedback and when you're finished, exit the lesson.



1. Which statement is false concerning the options for the PROC EXPORT statement?

- a. The DATA= option identifies the input SAS table.
- b. The REPLACE option specifies to overwrite an existing file.
- c. The DBMS= option specifies the database identifier for the type of file being created.
- d. The OUT= option specifies the path and file name of the external data file being created.

**Your answer: d**

**Correct answer: d**

The OUTFILE= (not OUT=) option specifies the path and filename of the external data file being created.



2. Which PROC EXPORT step contains valid syntax?

- a. 

```
proc export outfile="c:\temp\cars.txt" tab
data=sashelp.cars replace; run;
```
- b. 

```
proc export data=sashelp.cars dbms=csv
outfile="c:\temp\cars.csv"; run;
```
- c. 

```
proc export data=sashelp.class; dbms=csv;
outfile="c:\temp\cars.csv"; run;
```
- d. 

```
proc export dbms=tab data=sashelp.cars replace=yes
outfile="c:\temp\cars.txt"; run;
```

**Your answer: b**

**Correct answer: b**

DATA=, DBMS=, and OUTFILE= are valid PROC EXPORT options. For answer a, DBMS= is missing in front of TAB. For answer c, there shouldn't be semicolons after each option. For answer d, =YES is not valid after REPLACE.



3. What does the following program create?

```
libname sales xlsx 'c:\mydata\midyear.xlsx';

data sales.q1_2018;
    set sasdata.qtr1_2018;
run;
data sales.q2_2018;
    set sasdata.qtr2_2018;
run;
```

- a. two SAS tables: **sales.q1\_2018** and **sales.q2\_2018**
- b. two Excel workbooks: **sales.q1\_2018** and **sales.q2\_2018**
- c. two worksheets in the Excel workbook: **midyear: q1\_2018** and **q2\_2018**
- d. two worksheets in the Excel workbook: **sales: q1\_2018** and **q2\_2018**

**Your answer: c**

**Correct answer: c**

The LIBNAME statement specifies the Excel workbook **midyear**. The DATA statements create the worksheets **q1\_2018** and **q2\_2018** within the workbook **midyear**. The library reference of **sales** is what links the LIBNAME and DATA statements.



4. Which statement disassociates the **sales** libref?

```
libname sales xlsx 'c:\mydata\midyear.xlsx';

a. libname sales end;
b. libname sales clear;
c. libname sales close;
d. libname sales disassociate;
```

**Your answer: b**

**Correct answer: b**

The CLEAR option in the LIBNAME statement disassociates one or more currently assigned librefs.



5. What type of output file does this program create?

```
libname mylib xlsx "s:/workshop/output/test.xlsx";

data class_list;
    set sashelp.class;
run;
```

- a. SAS table
- b. delimited file
- c. Microsoft Excel XLS file
- d. Microsoft Excel XLSX file

**Your answer: a**  
**Correct answer: a**

The DATA statement references **class\_list**. A libref is not specified, so the **work** library is assumed. **Work.class\_list** is a temporary SAS table.

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6. Which of these programs creates a Microsoft Excel file?

- a. 

```
ods excel file="s:/workshop/output/class.xlsx";  
proc print data=sashelp.class;  
run;  
ods excel close;
```
- b. 

```
libname mylib xlsx "s:/workshop/output/class.xlsx";  
data mylib.class_list;  
    set sashelp.class;  
run;
```
- c. both
- d. neither

**Your answer: c**  
**Correct answer: c**

Both ODS EXCEL and the LIBNAME statement with the XLSX engine create Excel workbooks.

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7. Which of the following is not a valid ODS statement?

- ☐ a. 

```
ods csvall file='c:\temp\myfile.csv';
```
- ☐ b. 

```
ods pdf file='c:\temp\myfile.pdf';
```
- ☐ c. 

```
ods powerpoint file='c:\temp\myfile.ppt';
```
- ☐ d. 

```
ods word file='c:\temp\myfile.doc';
```

**Your answer: d**  
**Correct answer: d**

WORD is not a valid destination for the ODS statement. The RTF destination creates a file that can be opened by word processors: **ods rtf file='c:\temp\myfile.rtf';**

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8. Which statement needs to be added to the end of this program?

```
ods pdf file='c:\temp\myfile.pdf';
```

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

- a. ods clear;
- b. ods close;
- c. ods pdf clear;
- d. ods pdf close;

**Your answer: d**

**Correct answer: d**

The CLOSE argument closes the destination and the file that is associated with it.



9. Which statement is false concerning the options for the ODS statement?

- a. The STYLE= option names the desired font.
- b. The FILE= option specifies the output file to create.
- c. The STARTPAGE= option controls the behavior of page breaks.
- d. The PDFTOC= option controls the level of the expansion of the table of contents in PDF documents.

**Your answer: a**

**Correct answer: a**

The STYLE= option names the style to use in the output file. The style controls visual aspects such as colors and fonts.



10. Which statement contains valid syntax for specifying a worksheet name?

- a. ods excel sheet\_name='Males';
- b. ods excel (sheet\_name='Males');
- c. ods excel option(sheet\_name='Males');
- d. ods excel options(sheet\_name='Males');

**Your answer: d**

**Correct answer: d**

SHEET\_NAME= is a sub-option that goes in a set of parentheses for the OPTIONS option.

Close

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