```
**************************************************************;
*  Exploring Automatic SAS Libraries                       *;
**************************************************************;
*  Syntax                                                  *;
*                                                          *;
*     Work library - personal temporary tables             *;
*     Sashelp library - sample tables                      *;
*                                                          *;
*     WORK is the default library                          *;
*     **equivalent statements**                            *;
*     proc contents data=work.class;                       *;
*     proc contents data=class;                            *;
**************************************************************;


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*  Demo                                                    *;
*  1) Run the demo program and use the navigation pane to  *;
*     examine the contents of the Work and Out libraries.  *;
*  2) Which table is in the Work library? Which table is   *;
*     in the Out library?                                  *;
*  3) Restart SAS.                                         *;
*     * Enterprise Guide: In the Servers list, select      *;
*       Local and click Disconnect. Click Yes in the       *;
*       confirmation window. Expand Local to start SAS     *;
*       again, and then expand Libraries.                  *;
*     * SAS Studio: Select More application options ->     *;
*       Reset SAS Session.                                 *;
*  4) Discuss the following questions:                     *;
*     a) What is in the Work library?                      *;
*     b) Why are the out and pg1 libraries not available?  *;
*     c) Is class_copy2 saved permanently?                 *;
*     d) What must be done to re-establish the out         *;
*        library?                                          *;
*  5) To re-establish the pg1 library, open and run the    *;
*     libname.sas program saved previously in the main     *;
*     course files folder.                                 *;
**************************************************************;

*Modify the path if necessary;
libname out "s:/workshop/output";

data class_copy1 out.class_copy2;
    set sashelp.class;
run;
```