

SQLPlus Commands

The following commands can be issued in SQL*Plus commands.

@ pathname Run an SQL Script (see START)

@MyScript.sql parameter1 parameter2 parameter3

In the SQL-Script, refer to the parameters as &1, &2, and &3.

@@ pathname Run a nested SQL Script.

Execute (or re-execute) commands in the SQL*Plus buffer does not list commands before running

ACCEPT User input

ACC[EPT] variable [NUM[BER]|CHAR|DATE] [FORMAT]

[DEFAULT default] [PROMPT text|NOPROMPT] [HIDE]

APPEND Add text to the end of the current line in the buffer.

A[PPEND] text_to_add

BREAK Specify where and how formatting will change.

BREAK ON {column|expr|ROW|REPORT} action

BTITLE Place and format a title at the bottom of each page.

BTITLE printspec [text|variable]

BTITLE [OFF|ON]

CHANGE Change text on the current line.

C /oldval/newval

CLEAR Clear the SQL*Plus screen and the screen buffer.

CLEAR {BREAKS|BUFFER|COLUMNS|COMPUTES|SCREEN|SQL TIMING}

COLUMN Change display width of a column.

COMPUTE Calculate and display totals.

CONNECT Connect to a database as a specified user.

connect username/password@SID

COPY Copy data from a query into a table (local or remote)

DEFINE User variables:

DEFINE <varName> = <String> Display a user variable

DEFINE <varName> Display all variables

DEFINE_EDITOR = sql*plus editor (e.g. DEFINE_EDITOR=vi)

DEL Delete the current line in the SQL buffer

DESC[RIBE] Describe a table, column, view, synonym, function procedure, package or package contents.

DISCONNECT Logoff (but don't exit)

EDIT Load the SQL*Plus buffer into an editor. By default, saves the file to AFIEDT.BUF

EXECUTE Run a single PLSQL statement

EXEC :answer := EMP_PAY.BONUS('SMITH')

EXIT [n] Commit, logoff and exit (n = error code) e.g. EXIT SQL.SQLCODE

GET *file* Retrieve a previously stored command file

HELP *topic* Topic is an SQL PLUS command or HELP COMMANDS

HOST Execute a host operating system command

INPUT Edit sql buffer – add line(s) to the buffer

LIST *n m* Edit sql buffer – display buffer lines *n* to *m* For all lines – specify *m* as LAST

PAUSE *message* Wait for the user to hit RETURN

PRINT *variable* List the value of a bind variable (see VARIABLE / SHOW)

PROMPT *message* Echo a message to the screen

REMARK REMARK comment or –comment– or /* comment */

RUN Execute (or re-execute) commands in the SQL*Plus buffer Lists the commands before running

RUNFORM Run a SQL*Forms application

SAVE *file* Save the contents of the SQL*Plus buffer in a command file

SAVE *file* [CRE[ATE] | REP[LACE] | APP[END]]

SET Display or change SQL*Plus settings

SHOW List the value of a system variable (see PRINT)

SHUTDOWN [ABORT|IMMEDIATE|NORMAL|TRANSACTIONAL]

SPOOL *file* Store query results in *file*

SPOOL OFF Turn off spooling

SPOOL OUT sends file to printer

SQLPLUS Start SQL*Plus and connect to a database.

STA[RT] Run an SQL Script (see @)

STARTUP [NoMOUNT|MOUNT|OPEN]

TIMING Record timing data TIMING START | SHOW | STOP

TTITLE Define a page title

UNDEFINE Delete a user variable or passed parameter

VARIABLE Define a bind variable (Can be used in both SQLPlus and PLSQL)

VAR[IABLE] [variable {NUMBER|CHAR|CHAR (n)}]

VARIABLE on its own will display the definitions made.

WHENEVER OSERROR Exit if an OS error occurs

WHENEVER SQLERROR Exit if an SQL or PLSQL error occurs