

# Using Client-Side Commands

You can use these DbVisualizer client-side commands in your SQL scripts. (These commands are processed by DbVisualizer and never sent to the database as-is).

Command	Description
@cd <directory> @run <file> [ <variables> ]	Use these command to <a href="#">execute an external script</a> .
@export	Use this command to <a href="#">export the result of a query</a> or procedure call to a file.
@delimiter <new_delimiter>	Use this command to temporarily change the statement delimiter for a <a href="#">complex statement</a> .
@call <function_or_proc>	Use this command to <a href="#">execute a function or procedure</a> .
@beep	Use this command to emit a beep sound, e.g. to indicate a significant point in a script.
@sleep <milliseconds>	Use this command to halt the processing the specified number of milliseconds.
@echo <text>	Use this command to <a href="#">write to the Log tab</a> .
@window iconify @window restore	Use these commands to lower (iconify) or raise (restore) the DbVisualizer main window.
@desc <table>	Use this command to show column information for a table. The table name may be qualified with a schema and/or database name.
@ddl <params>	Use this command to <a href="#">get the DDL for a database object</a> .
@log <file_name> [spool close]	Use this command to write log messages to a named file. Examples <pre>@log /tmp/myLog.txt; @log /tmp/myLog.txt close; @log /tmp/allLog.txt spool;</pre> <ol style="list-style-type: none"><li>1. Logs subsequent commands to the file /tmp/myLog.txt. If we are already logging to another file as the result of a previous @log command that log is closed</li><li>2. Stops logging to the file</li><li>3. Writes all log messages up to this @log command to the named file</li></ol>
@spool log <file_name>	This command is not supported any more. Please use the @log command instead.
@stop on error @stop on sqlwarning @stop on norows @continue on error @continue on sqlwarning @continue on norows	Use these commands to <a href="#">control what to do when a statement results in a warning or an error</a> .
@set autocommit on @set autocommit off	Use these commands to control the <a href="#">Auto Commit</a> state.
@commit @rollback	Use these commands to explicitly <a href="#">commit or rollback</a> updates.
@set serveroutput on @set serveroutput off	Use these commands to enable or disable output to the <a href="#">DBMS Output tab</a> for Oracle databases.
@set maxrows <number> @set maxchars <number>	Use these commands to adjust the <a href="#">Max Rows and Max Chars</a> limits for specific queries.

```
@set resultset name <name>
```

Use this command to name any following result set. When executed with a following SQL statement that produces a result set the tab showing this result set will be named using the <name> supplied as a parameter to the command.

Example:

```
@set resultset name MyEmployees;  
select * from EMPLOYEE;
```

DbVisualizer will for the example above show the result of the select in a tab named **MyEmployees**