

# 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><br>@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<br>@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<br><pre>@log /tmp/myLog.txt;<br/>@log /tmp/myLog.txt close;<br/>@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<br>@stop on sqlwarning<br>@stop on norows<br>@continue on error<br>@continue on sqlwarning<br>@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<br>@set autocommit off  | Use these commands to control the <a href="#">Auto Commit</a> state.   |
| @commit<br>@rollback   | Use these commands to explicitly <a href="#">commit or rollback</a> updates.   |
| @set serveroutput on<br>@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><br>@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**