



Cheat Sheet: Basic SQL Developer Features and Shortcuts for Developers

Useful Features

Change the GUI language:

Add `AddVMOption -Duser.language=en` to `<SqlDeveloper-root-folder>\sqldeveloper\bin\sqldeveloper.conf`

Where “en” is the language code for “English”. Available languages are defined in the “`oracle.translated.locales`” parameter in `<SqlDeveloper-root-folder>\ide\bin\ide.boot`.

Creating database connections:

Right-click on connections, New, and provide the appropriate values. Make sure to set a connection color.

Disabling features you don't need:

Tools->Features: Uncheck unneeded features.

Displaying line numbers:

Right-click on the left margin in the SQL worksheet, and select “Toggle Line Numbers”.

Customizing the code formatter:

Tools->Preferences->Database->SQL Formatter->Oracle Formatting: Edit.

Making nulls easily distinguishable:

Tools->Preferences->Database->Advanced: Display Null Using Background Color.

Exporting query results:

Right-click on the results grid and click on Export. Select the desired format.

Automatically pin all results:

Tools->Preferences->Database->Worksheet: Show query results in new tabs.

Displaying results with “zebra pattern”:

Tools->Preferences->Database->Worksheet: Grid in checker board or Zebra pattern.

Exporting tables:

In the Connections panel expand “Tables”, right-click on the desired table, select “Export”. Uncheck “Export DDL” if you only want the data.

Defining and editing code templates:

Tools->Preferences->Database->SQL Editor Code Templates: Use brackets ([]) to define placeholders.

Displaying code snippets:

View->Snippets. To use a snippet click on it and drag it into the worksheet or code editor.

Viewing a relational diagram for a table:

Method 1: In the Connections panel expand “Tables”, double click on the desired table, select the “Model” tab.

Method 2: Go to View->Data Modeler->Browser, then in the browser add a new relational model, and from the navigation tree drag tables into the design. Hold CONTROL while dragging to add related tables automatically.



Method 3: Go to File->Data Modeler->Import->Data Dictionary and follow the wizard.

Enable Navigation Filtering:

Tools->Preferences->Database->Navigation Filter. Check "Enable Navigation Tree Filtering".

Display Gauges:

Include this expression in your query: 'SQLDEV:GAUGE:<min>:<max>:<low-threshold>:<high-threshold>:<gauge-value>'.

Useful Keyboard Shortcuts

Execute Statement:	Ctrl + Enter or F9
Execute Script:	F5
Autotrace:	F6
Format code:	Ctrl + F7
Autocomplete code:	Ctrl + Space Bar
Go to line:	Ctrl + G
Get Object Info (Describe on steroids):	Shift + F4
SQL History:	F8
Switch to previous worksheet (the one to the left):	Shift + F5 or Ctrl + Shift + F6
Switch to next worksheet (the one to the right):	Shift + Alt + F5 or Ctrl + F6
Switch to last worksheet used:	Ctrl + Tab or Ctrl + Tab,Tab
Copy results including column headers	Ctrl + Shift + C
Toggle uppercase, lowercase initcap	CTRL + Shift + '
Comment and uncomment code	CTRL + /
Go to the results grid	ALT + PgDwn
Go to the worksheet editor	ALT + PgUp