

Oracle® SQL Developer Web Accessibility Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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1 SQL Developer Web Accessibility Information

Preface

This guide describes the accessibility features for Oracle SQL Developer Web.

Audience

This guide is intended for those using the accessibility features of Oracle SQL Developer Web.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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SQL Developer Web Accessibility Information

Oracle SQL Developer Web provides features to support accessibility.

Keyboard Access

The following menu and toolbar functionality is provided through keyboard access:

- Users can navigate to and start all menu items.
- All toolbar functions are accessible through menu items.
- All menus and menu items have unique and functioning mnemonic keys.
- All context menus within the navigators and source editor can be called.
- Frequently used menu items have unique accelerator keys.

The following functionality is available in windows:

- Navigate between all open windows, to all nodes within a window or pane, and between tabs in a window.
- Set focus in a window or pane.
- Call all controls within a window or pane, and perform basic operations.
- Navigate and update properties in the Property Inspector.
- Use Completion Insight and Code Templates in the source editor.
- Invoke context-sensitive help topics, navigate to and open all help topics, and navigate between the navigation and viewer tabs.
- Open, close, dock, undock, minimize, restore, and maximize the applicable window.
- You can press Escape to move the focus from the current dockable window to the last active editor. Press Shift+Escape to move the focus and also close the current window.
- You can press Shift+F10 to open the context menu for any window. Use the Down Arrow and Up arrow keys to select a command and press Enter, or use the accelerators to start a command on the context menu.

The following functionality is available in dialogs and wizards:

- Users can navigate to and start all controls within all wizards and dialogs.
- The order in which the Tab key causes focus to flow is consistent and logical.
- Mnemonic keys are provided for controls where appropriate.

Screen Reader Readability

Here is a summary of screen readability in SQL Developer Web, when it is used with a screen reader.

When used with menus and toolbars:

- All menus and menu items are read.
- All toolbar items, including the Navigator toolbar items, are read.
- The hint text on all toolbar items is read.

When used with windows:

- All open windows are read.
- All components within each window, including tabs, are read.
- Status text at the bottom of the IDE, and within the source editor, is read.

When used with dialogs and wizards:

- All controls within all wizards and dialogs are read.
- Hint text is read.

No Audio-only Feedback

In SQL Developer Web, there is no situation in which the only feedback a user receives is audible feedback. All audible feedback is accompanied by a visual indicator. For example, a prompt accompanies the bell sound that occurs when an error or illegal action has taken place.

No Dependency on Blinking Cursor and Animation

SQL Developer Web makes minimal use of a blinking cursor and animation:

- No features use blinking indicators, with the exception of the cursor in the source editor.
- No features rely on animated sequences.

Screen Magnifier Usability

The screen magnifier is dependent on the browser used. All features of the product can be magnified by a screen magnifier.

Highly Visual Features of Oracle SQL Developer

Oracle SQL Developer Web includes features that are highly visual such as:

- Data Modeler diagramming
- Widgets on the Dashboard and Home page
- Real Time SQL Monitor
- DBA performance monitoring pages