

# **Oracle Utilities Testing Accelerator**

Accessibility Guide

Release 6.0.0.1

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# Preface

Welcome to the Oracle Utilities Testing Accelerator Accessibility Guide.

The Accessibility Guide describes the accessibility features, such as keyboard and touch shortcuts used in Oracle Utilities Testing Accelerator v6.0.0.1.

The preface provides the following information:

- [Audience](#)
- [Abbreviations](#)
- [Conventions](#)

## Audience

The information in this section is targeted for end users of the content delivered in an OBIEE installation. It provides details about keyboard navigation and the proper methods for turning on Accessibility Mode in OBIEE 11g or higher.

## Abbreviations

The following abbreviations are used throughout this document:

Term	Expanded Form
UTA	Oracle Utilities Testing Accelerator

## Conventions

The following text conventions are used in this document:

Notation	Indicates
<b>boldface</b>	Graphical user interface elements associated with an action, terms defined in text, or terms defined in the glossary
<i>italic</i>	Book titles, emphasis, or placeholder variables for which you supply particular values
monospace	Commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter

# Chapter 1

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## Accessibility Features

This chapter includes the keyboard and touch shortcuts required to navigate through and use various user interface elements, such as tree view, data grid, etc.

The following UI elements are described:

- [Charts](#)
- [List View](#)
- [Tree View](#)
- [Data Grid](#)
- [Tabs](#)
- [Dialog](#)
- [Select](#)
- [File Picker](#)
- [Radio Set](#)
- [Language Based Flow Definition, View Logs of Flow/Flow Sets Execution Text Areas](#)

## Charts

### Touch End User Information

Target	Gesture	Action
Data Item	Tap	Select when “selection mode” is enabled.
	Press & Hold	Display tool tip

### Keyboard End User Information

Key	Action
Tab	Move focus to next element
Shift + Tab	Move focus to previous element
Up Arrow	Move focus and selection to previous data item
Down Arrow	Move focus and selection to next data item
Left Arrow	Move focus and selection to previous data item (on left)

## List View

### Touch End User Information

Target	Gesture	Action
Data Item	Tap	Focus on the item. If “selection mode” is enabled, selects the item as well.
	Press & Hold	Display context menu

### Keyboard End User Information

Key	Action
F2	Enters “Actionable mode”. This enables keyboard action on elements inside the item, including navigate between focusable elements inside the item.
Esc	Exits “Actionable mode”

Key	Action
Tab	When in “Actionable mode”, navigates to next focusable element within the item. If the last focusable element is reached, shift focus back to the first focusable element. When not in Actionable Mode, navigates to next focusable element on page (outside List View).
Shift + Tab	When in “Actionable mode”, navigates to previous focusable element within the item. If the first focusable element is reached, shift focus back to the last focusable element. When not in Actionable Mode, navigates to previous focusable element on page (outside List View).
Down Arrow	Move focus to the item below.
Up Arrow	Move focus to the item above.
Shift + F10	Launch the context menu if there is one associated with the current item.
Enter	Selects the current item. No op if the item is already selected.
Space	Toggles to select and deselect the current item. If previous items have been selected, deselects them and selects the current item.

## Tree View

### Touch End User Information

Target	Gesture	Action
Item	Tap	Focus on the item. If “selection mode” is enabled, selects the item as well.
	Press & Hold	Display context menu
Disclosure Icon	Tap	Expand or collapse the item.

### Keyboard End User Information

Key	Action
Tab	Navigates to next focusable element on page
Shift + Tab	Navigates to previous focusable element on page
Enter	Selects the current item and deselects the other items. No op if the current item is already selected.



Key	Action
Left Arrow	On an expanded item, expands the item. Otherwise, move focus to the item above. The action is swapped with Right Arrow in RTL locales.
Right Arrow	On an expanded item, collapses the item. Otherwise, move focus to the item above. The action is swapped with Left Arrow in RTL locales.
Down Arrow	Moves focus to the item below.
Up Arrow	Moves focus to the item above.

## Data Grid

### Touch End User Information

Target	Gesture	Action
Cell	Tap	Focus on the cell. If selection Mode for cells is enabled, selects the cell as well. If multiple selection is enabled the selection handles will appear. Tapping a different cell will deselect the previous selection.
	Press & Hold	Display context menu
Row	Press & Hold	Display context menu
Header	Press & Hold	Display context menu

### Keyboard End User Information

Target	Key	Action
Cell	Tab	The first Tab into the Data Grid moves focus to the first cell of the first row. The second Tab moves focus to the next focusable element outside of the Data Grid.
	Shift + Tab	The first Shift + Tab into the Data Grid moves focus to the first cell of the first row. The second Shift + Tab moves focus to the previous focusable element outside of the Data Grid.

Target	Key	Action
	Left Arrow	Moves focus to the cell of the previous column within the current row. There is no wrapping at the beginning or end of the columns. If a row header is present, then the row header next to the first column of the current row will gain focus.
	Right Arrow	Moves focus to the cell of the next column within the current row. There is no wrapping at the beginning or end of the columns.
	Up Arrow	Moves focus to the cell of the previous row within the current column. There is no wrapping at the beginning or end of the rows. If a column header is present, then the column header above the first row of the current column will gain focus.
	Down Arrow	Moves focus to the cell of the next row within the current column. There is no wrapping at the beginning or end of the rows.
	Home	Moves focus to the first (available) cell of the current row
	End	Moves focus to the last (available) cell of the current row
	Page Up	Moves focus to the first (available) cell in the current column
	Page Down	Moves focus to the last (available) cell in the current column
	Ctrl + Alt + 5	Read the context and content of the current cell to the screen reader
	F2	Makes the content of the cell actionable, such as a link
	Enter	Makes the content of the cell actionable and acts on the content, such as going to a link.
	Esc	If the cell is actionable it exits actionable mode.
Column Header Cell	Left Arrow	Moves focus to the previous column header. There is no wrapping at the beginning or end of the column headers.
	Right Arrow	Moves focus to the next column header. There is no wrapping at the beginning or end of the column headers.
	Up Arrow	If using nested headers will move focus down a level.
	Down Arrow	Moves focus to the cell of the first row directly below the column header.
	Enter	Toggle the sort order of the column if the column is sortable.

# Tabs

## Touch End User Information

Target	Gesture	Action
List Item	Tap	Selects the item
	Press & Hold	Display context menu

## Keyboard End User Information

Key	Action
Enter or Space	Selects list item
End	Moves focus to the last visible list item
Home	Moves focus to the first visible list item
Left Arrow	For horizontal tab bar, focus will be moved to previous visible item.
Right Arrow	For horizontal tab bar, focus will be moved to next visible item.
Down Arrow	Moves focus to the next visible list item
Up Arrow	Moves focus to the previous visible list item.
F2	If focus is on a list item, pressing F2 will make its contents accessible using TAB.
Esc	When F2 mode is enabled, press Esc to exit F2 mode.

# Dialog

## Touch End User Information

Target	Gesture	Action
Dialog Close Icon	Tap	Close the dialog

## Keyboard End User Information

Target	Key	Action
Dialog	Esc	Close the dialog

Target	Key	Action
Dialog Close Icon	Enter or Space	Close the dialog

## Select

### Touch End User Information

Target	Gesture	Action
Select box or Arrow button	Tap	If the drop down is not open, expand the drop down list. Otherwise, close the drop down list.
Option item	Tap	Tap on a option item in the drop down list to select a new item.
Drop down	swipe up/down	Scroll the drop down list vertically

### Keyboard End User Information

Target	Key	Action
Select	Tab In	Set focus to the select
Select box or search box	any characters for the search term	Filter down the results with the search term
Option item	Enter	Select the highlighted choice from the drop down list
Drop down	Up Arrow or Down Arrow	Highlight the option item in the direction of the arrow. If the drop down is not open, expand the drop down list.
	Esc	Collapse the drop down list. If the drop down is already closed, do nothing.

## File Picker

### Touch End User Information

Target	Gesture	Action
Clickable element	Tap	Launch the browser's file picker

## Keyboard End User Information

Target	Key	Action
Clickable element	Enter	Launch the browser's file picker

## Radio Set

### Touch End User Information

Target	Gesture	Action
Input	Tap	Select the input
Input's label	Tap	Select the corresponding input

## Keyboard End User Information

Target	Key	Action
Input	Up Arrow	Select the previous input in the group
	Down Arrow	Select the next input in the group
Radio set	Tab in	Set focus to the checked radio input

## Language Based Flow Definition, View Logs of Flow/Flow Sets Execution Text Areas

### Touch End User Information

Target	Gesture	Action
Editor window	Tap	Switch to editable mode

## Keyboard End User Information

Key	Action
Ctrl + M	Switch between read only mode and editable mode

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<b>Key</b>	<b>Action</b>
Ctrl + D	Remove Line
Alt + Shift + Up Arrow	Copy lines down
Alt + Shift + Down Arrow	Copy lines up
Alt + Up Arrow	Move lines down
Alt + Down Arrow	Move lines up
Alt + Del	Remove to line end
Alt + Backspace	Remove to line start
Ctrl + Backspace	Remove words left
Ctrl + Del	Remove words right
Ctrl + Shift + D	Duplicate Selection
Ctrl + Shift + P	Select to matching bracket
Ctrl + U	Change to upper case
Ctrl + Shift + U	Change To lower case