

# Oracle® Fusion Middleware

Accessibility Notes for the Administration Console for Oracle WebLogic Server

11g Release 1 (10.3.1)

E13761-01

May 2009

---

This document, *Oracle Fusion Middleware Accessibility Notes for the Administration Console for Oracle WebLogic Server*, describes WebLogic Server Administration Console accessibility:

- [Section 1, "Overview"](#)
- [Section 2, "Accessibility Features"](#)
- [Section 3, "Known Issues"](#)
- [Section 4, "Documentation Accessibility"](#)

## 1 Overview

Currently a variety of accessibility features are available in the WebLogic Server Administration Console and its associated online help. The application itself provides the appropriate information to ensure pages can be rendered in assistive technology. Accessibility features provided by the Web browser lets you control of the application with the keyboard and customize of the look-and-feel of the application.

Oracle is dedicated to providing high quality information technology that is accessible to people with disabilities. In particular, Oracle is committed to ensuring full compliance with the Section 508 accessibility standards. To this end, Oracle has undertaken a substantial project to ensure the accessibility of Oracle WebLogic Server. Oracle is implementing these enhancements and will continue to address all accessibility issues that come to its attention.

## 2 Accessibility Features

The Administration Console has the following accessibility features.

### 2.1 Keyboard Access

All functions of the WebLogic Server Administration Console are accessible and usable from the keyboard. The application supports the standard keyboard controls found in Web browsers and does not interfere with the operating system standard keyboard controls.

### 2.2 Customizable Appearance

The WebLogic Server Administration Console supports your ability to define and use custom style sheets. This allows you to control the manner in which the application

appears in the browser. You can use your own custom style sheets or simply revert the page to default formatting using the appropriate browser commands.

## 2.3 Recommended Assistive Technology Configuration

Oracle provides certain recommended configuration options for industry leading assistive technologies. These configuration options ensure that the accessibility enhancements present in the application are available to the assistive technology user. Configuration options are currently available for the JAWS screen reader produced by Freedom Scientific, Inc., and the Windows Eyes screen reader produced by GW Micro, Inc. Other assistive technology configuration options are available on request from Oracle.

## 2.4 Using JAWS Link Verbosity

You should ensure that the full text of each link is spoken when JAWS encounters a link. To do this:

1. Open JAWS and select the **Utilities > Configuration Manager** option (Insert+F2).
2. Once the Configuration Manager is open, select **Set options > HTML options**.
3. For JAWS 5.x-6.x, open the **Links** tab and select the **User Title** option in the **Text Link Options** section.
4. Click **OK** to save the configuration.

## 2.5 Using Windows Eyes

To configure Windows Eyes for use with the WebLogic Server Administration Console, perform the following steps:

1. Using Windows Eyes, focus on the application you want to configure and confirm MSAA mode is active (Control+Shift+A).
2. Open the MSAA Verbosity Dialog (Insert+V).
3. Select **Object** and ensure **Expose Alternative Text** is enabled.
4. Click **OK** to save the configuration.

## 3 Known Issues

The WebLogic Server Administration Console currently exhibits several known issues relating to 508 compliance. The issues are described in more detail below.

### 3.1 Drop Down Menus Triggering Navigation

Certain drop-down menus (select lists) cause automatic navigation when you select a different element of the list. To avoid this behavior you should open each dropdown menu before browsing the contents. You can open menus by pressing Alt+Down-Arrow.

### 3.2 Chooser Control

Chooser controls such as those found in the **Customize this table** section of Table pages present some challenges to keyboard-only users. Currently, the requirement of

selecting and deselecting specific items in these lists is met in a limited fashion. Use the following steps when using a Chooser control through the keyboard:

To move items from the **Available** list to the **Chosen** list:

1. Tab into the **Available** column. This keyboard action selects the first item in the list.
2. Tab through successive items in the list, thus selecting all items in the **Available** column.
3. Tab to the Right-Arrow button.
4. Press the Enter key. The selected items are moved to the **Chosen** list.

To move items from the **Chosen** list to the **Available** list:

1. Tab into the **Chosen** column. This keyboard action selects the first item in the list.
2. Tab through successive items in the list.
3. Shift+Tab (reverse Tab) to the left-arrow button.
4. Press the Enter key. The selected items are moved to the **Available** list.

## 4 Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For more information, visit the Oracle Accessibility Program Web site at <http://www.oracle.com/accessibility/>.

### Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

### Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

### Deaf/Hard of Hearing Access to Oracle Support Services

To reach Oracle Support Services, use a telecommunications relay service (TRS) to call Oracle Support at 1.800.223.1711. An Oracle Support Services engineer will handle technical issues and provide customer support according to the Oracle service request process. Information about TRS is available at <http://www.fcc.gov/cgb/consumerfacts/trs.html>, and a list of phone numbers is available at <http://www.fcc.gov/cgb/dro/trsphonebk.html>.

## Deaf/Hard of Hearing Access to Oracle Support Services

To reach Oracle Support Services, use a telecommunications relay service (TRS) to call Oracle Support at 1.800.223.1711. An Oracle Support Services engineer will handle technical issues and provide customer support according to the Oracle service request process. Information about TRS is available at

<http://www.fcc.gov/cgb/consumerfacts/trs.html>, and a list of phone numbers is available at <http://www.fcc.gov/cgb/dro/trsphonebk.html>.

---

Oracle Fusion Middleware Accessibility Notes for the Administration Console for Oracle WebLogic Server, 11g Release 1 (10.3.1)  
E13761-01

Copyright © 2001, 2009, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.