BEA WebLogic Server®

Accessibility Notes for the WebLogic Server Administration Console

Version 9.0
Revised: July 22, 2005

Copyright

Copyright © 2005 BEA Systems, Inc. All Rights Reserved.

Restricted Rights Legend

This software and documentation is subject to and made available only pursuant to the terms of the BEA Systems License Agreement and may be used or copied only in accordance with the terms of that agreement. It is against the law to copy the software except as specifically allowed in the agreement. This document may not, in whole or in part, be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine readable form without prior consent, in writing, from BEA Systems, Inc.

Use, duplication or disclosure by the U.S. Government is subject to restrictions set forth in the BEA Systems License Agreement and in subparagraph (c)(1) of the Commercial Computer Software-Restricted Rights Clause at FAR 52.227-19; subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013, subparagraph (d) of the Commercial Computer Software--Licensing clause at NASA FAR supplement 16-52.227-86; or their equivalent.

Information in this document is subject to change without notice and does not represent a commitment on the part of BEA Systems. THE SOFTWARE AND DOCUMENTATION ARE PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. FURTHER, BEA Systems DOES NOT WARRANT, GUARANTEE, OR MAKE ANY REPRESENTATIONS REGARDING THE USE, OR THE RESULTS OF THE USE, OF THE SOFTWARE OR WRITTEN MATERIAL IN TERMS OF CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE.

Trademarks or Service Marks

BEA, BEA JRockit, BEA Liquid Data for WebLogic, BEA WebLogic Server, Built on BEA, Jolt, JoltBeans, SteelThread, Top End, Tuxedo, and WebLogic are registered trademarks of BEA Systems, Inc. BEA AquaLogic, BEA AquaLogic Data Services Platform, BEA AquaLogic Enterprise Security, BEA AquaLogic Service Bus, BEA AquaLogic Service Registry, BEA Builder, BEA Campaign Manager for WebLogic, BEA eLink, BEA Manager, BEA MessageQ, BEA WebLogic Commerce Server, BEA WebLogic Enterprise, BEA WebLogic Enterprise Platform, BEA WebLogic Enterprise Security, BEA WebLogic Express, BEA WebLogic Integration, BEA WebLogic Java Adapter for Mainframe, BEA WebLogic JDriver, BEA WebLogic JRockit, BEA WebLogic Log Central, BEA WebLogic Personalization Server, BEA WebLogic Platform, BEA WebLogic Portal, BEA WebLogic Server Process Edition, BEA WebLogic WorkGroup Edition, BEA WebLogic Workshop, and Liquid Computing are trademarks of BEA Systems, Inc. BEA Mission Critical Support is a service mark of BEA Systems, Inc. All other company and product names may be the subject of intellectual property rights reserved by third parties.

All other trademarks are the property of their respective companies.

Contents

Accessibility Notes for the WebLogic Server Administration Console

Overview 1

Accessibility Features 1

Keyboard Access 1

Customizable Appearance 2

Recommended Assistive Technology Configuration 2

Using JAWS Link Verbosity. 2

Using Windows Eyes 2

Accessibility Support. 3

Alternate Format Request 3

Known Issues. 3

Drop Down Menus Triggering Navigation 3

Chooser Control 3

Accessibility Notes for the WebLogic Server Administration Console

Overview

Currently a variety of accessibility features are available in the BEA 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 provide users control of the application with the keyboard and allow for the customization of the look-and-feel of the application.

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

Accessibility Features

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.

Customizable Appearance

The WebLogic Server Administration Console supports the ability of the user to define and use custom style sheets. This allows the user to control the manner in which the application appears in the browser. Users can use their own custom style sheets or simply revert the page to default formatting using the appropriate browser commands.

Recommended Assistive Technology Configuration

BEA 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 BEA.

Using JAWS Link Verbosity

Users 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.

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.

Accessibility Support

Support for issues related to the accessibility of BEA products is available through the BEA (www.bea.com) website or by calling 888.232.7878. Issues specifically relating to the accessibility of BEA products can be addressed by e-mailing accessibility@bea.com.

Alternate Format Request

Copies of product documentation are provided in alternate formats upon request. To request a copy of the product documentation in a different format e-mail accessibility@bea.com.

Known Issues

The WebLogic Server Administration Console currently exhibits several known issues relating to 508 compliance. These issues are scheduled to be addressed in future version of the tools. The issues are discussed in more detail below.

Drop Down Menus Triggering Navigation

Certain drop down menus (select lists) cause automatic navigation when a user selects a different element of the list. To avoid this behavior users should open each drop down menu before browsing the contents. Menus can be opened using the ALT + down arrow.

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. Please use the following steps when using a Chooser control through the keyboard>

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

5. Tab into the Available column. This keyboard action selects the first item in the list. Tab through successive items in the list, thus selecting all items in the Available column.
6. Tab to the right-arrow button.
7. 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. Tab through successive items in the list.
2. Shift-Tab (reverse Tab) to the left-arrow button.
3. Press the Enter key. The selected items are moved to the Available list.