



# BEA WebLogic Workshop<sup>®</sup>

## Accessibility Notes for BEA WebLogic Workshop



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# Accessibility Notes for BEA WebLogic Workshop

## Overview

BEA WebLogic Workshop provides support for leading assistive technologies and incorporates enhancements to ensure accessibility. A variety of accessibility features are available The BEA WebLogic Workshop which should enable all users to access and use the application.

The WebLogic Workshop provides for full keyboard accessibility, customization of the Workshop appearance, and direct access to all source code produced in the application. Users of JAWS or other assistive technologies should consult the [Java Access Bridge](#) section of this document for information on configuring the Java Access Bridge.

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 the entire BEA WebLogic Platform 8.1™. BEA is implementing these enhancements and will continue to address all accessibility issues that come to its attention.

## Accessibility Features

### Keyboard Access

All critical functions in the BEA WebLogic Workshop are accessible from the keyboard. Source View and the material functionality of Design View incorporate full keyboard control and have been tested to for usability of keyboard-only users. Mnemonics and shortcut keys are available for all major functionality present in both views.

## Source View

The BEA WebLogic Workshop contains a Source View which provides users with direct access to all source code produced within the application. The source view allows users to control all aspects of an application developed in Workshop. In usability testing individuals using screen readers tended to prefer working in Source View and BEA recommends this mode for screen reader users.

## User Customization

The BEA WebLogic Workshop provides functionality which allows the user to edit the appearance of the program. Users can edit foreground color, background color, font family, and font size for the various different components displayed in the WebLogic Workshop. To access this functionality users should open the “Tools” menu in the main menu bar. Under the tools menu users should select “IDE Properties” which contains areas for both “Editor” and “Display” font display properties.

## 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. Other assistive technology configuration options are available on request from BEA.

## JAWS Version Considerations

To ensure the highest level of accessibility, users should install versions of JAWS higher than 3.7. Older versions of JAWS, prior to 3.7U, do not provide support for Java, the language the WebLogic Workshop is written in. More recent versions of JAWS provide varying levels of support for Java and users should utilize the most recent version of JAWS available.

## Java Access Bridge

In order to function properly with assistive technology, users must install the Java Access Bridge. The Java Access Bridge is provided free of charge from Sun Microsystems and provides the framework by which assistive technologies can communicate with Java programs. For information on how to download the Java Access Bridge please visit Sun Microsystems website at [www.sun.com](http://www.sun.com).



## Accessibility Support

Support for issues related to the accessibility of BEA products is available through the BEA ([www.bea.com](http://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](mailto: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](mailto:accessibility@bea.com).

## Known Issues

The BEA WebLogic Workshop currently exhibit several known issues relating to 508 compliance. These issues are scheduled to be addressed in future version of the tools and are discussed in detail below.

### Keyboard Control

Certain functions within the WebLogic Workshop Design View cannot be accessed directly via the keyboard. Those functions can be accessed through Source View.

### Non-Focusable Text

Certain text prompts in the WebLogic Workshop may not be keyboard focusable. BEA is in the process of retrofitting all such prompts to be readable by assistive technology and enable them to receive keyboard focus.

### Color Contrast Settings

WebLogic Workshop does not inherit the “High Contrast” property when running on the Windows Operating system. WebLogic Workshop allows users to specify color and contrast settings as a feature of the program.

