



# BusinessObjects Enterprise XI R2 Portal Integration Kit Installation Guide for BEA WebLogic

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## Contents



Welcome to the  
BusinessObjects Enterprise  
XI R2 Portal Integration Kit



1

chapter



# 1 Welcome to the BusinessObjects Enterprise XI R2 Portal Integration Kit About this guide

## About this guide

This guide provides information on installing and configuring the BusinessObjects Enterprise XI Release 2 (XI R2) Portal Integration Kit.

## Who should read this guide

This guide is intended for administrators who are responsible for installing the BusinessObjects Enterprise XI R2 Portal Integration Kit. Familiarity with your Portal Server is beneficial, as is a working knowledge of Crystal Reports and BusinessObjects Enterprise.

For more information about the BusinessObjects Enterprise XI R2 Portal Integration Kit, consult the *BusinessObjects Enterprise XI R2 Portal Integration Kit User's Guide* and the *BusinessObjects Enterprise XI R2 Portal Integration Kit Administrator's Guide*.

## Business Objects information resources

For more information and assistance, see [Appendix A: Business Objects Information Resources](#). This appendix describes the Business Objects documentation, customer support, training, and consulting services, with links to online resources.



Installing the  
BusinessObjects Portlet on a  
BEA WebLogic Server



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chapter



## Installation overview

Installing the BusinessObjects Enterprise XI R2 Portal Integration Kit includes the following activities:

- “Building the BusinessObjects Portlet” on page 10
- “Creating a desktop to contain the BusinessObjects Portlet” on page 13

The portlets enable you to integrate the report-viewing and distribution features of BusinessObjects Enterprise. For more information about the BusinessObjects Enterprise architecture, see the “BusinessObjects Enterprise Architecture” chapter in the *BusinessObjects Enterprise Administrator’s Guide*.

**Note:** You must install the BusinessObjects Enterprise XI R2 Portal Integration Kit on the same machine as your Portal Server, and you must be logged on with sufficient privileges to perform this operation.

## System requirements

For a list of system requirements, consult the `Platforms.txt` file included with your product distribution. For additional important information that may pertain to your deployment, it is also strongly recommended that you consult the *Release Notes* included with your product distribution.

In general, the following components must be installed and configured correctly before you install the BusinessObjects Enterprise XI R2 Portal Integration Kit:

- BEA WebLogic Portal Server 8.1 SP3
- BEA WebLogic Workshop 8.1 SP3
- Microsoft Windows Server 2000 or 2003 (any edition).
- BusinessObjects Enterprise (on either the same machine and/or on a different machine).

Your web application server deployment can be on a different machine from your BusinessObjects Enterprise machine or machines.

## Building the BusinessObjects Portlet

The following steps are required to build the BusinessObjects Portlet:

- Extract files from the war file.
- Configure `web.xml`.
- Create the portlet.

► **To extract files from the BusinessObjects Portlet WAR file**

1. Extract the BusinessObjectsPortlets.war file from the Add-Ons\Java Portlets folder on the CD to a folder named "BusinessObjectsPortlets."
2. Start the BEA WebLogic Workshop.
3. Close all open applications.
4. Create a new portal application.
 

**Note:** When creating a new portal application, ensure that the application properties are consistent in terms of the server they are allocated to, and that the following properties include the proper domain (for example, C:\bea\weblogic81\samples\domains\portal):

  - Server home directory
  - Start Command
  - Stop Command
5. Create a portal web project called "bobjjsr168app."
6. In Workshop, **import** the following folders from "BusinessObjectsPortlets" to the folder bobjjsr168app:
  - jsp
  - images
7. **Import** the JAR files from BusinessObjectsPortlets\WEB-INF\lib to the folder bobjjsr168app\WEB-INF\lib.
8. **Import** the folder com from BusinessObjectsPortlets\WEB-INF\classes to the folder bobjjsr168app\WEB-INF\classes.
9. **Import** the file BusinessObjectsPortlets\WEB-INF\portlet.xml to bobjjsr168app\WEB-INF\portlet.xml.

► **To configure the web.xml file**

1. Copy the elements (<context-param>) from the BusinessObjectsPortlets\WEB-INF\web.xml file, and paste them in bobjjsr168app\WEB-INF\web.xml at the appropriate location.
2. In the web.xml file, change the values for the following parameters:

Parameter Name	Value
BusinessObjects Automatic SignOn	true
BusinessObjects Authentication Mode	secEnterprise <b>Note:</b> If you use SiteMinder, change the value to secLDAP.

Parameter Name	Value
BusinessObjects Enterprise Static Username	administrator
BusinessObjects Enterprise Static Password	You can leave this value empty.
BusinessObjects Central Management Server	Use your Central Management Server name.
Business Objects DocumentUrl server and port	Point to the server where BusinessObjects Enterprise InfoView is located.
Business Objects AnalyticUrl server and port	Point to the server where BusinessObjects Enterprise InfoView is located. <b>Note:</b> If you do not have BusinessObjects Enterprise Performance Management, you do not need to change the settings for the AnalyticUrl.

3. To enable edit mode, add the element `<url-pattern>/*</url-pattern>` to the `web.xml` file as the sub-element of `<web-resource-collection>`, as in the following example:

```
<security-constraint>
  <web-resource-collection>
    ...
    <url-pattern>/*</url-pattern>
    ...
  </web-resource-collection/>
</security-constraint>
```

► **To create the BusinessObjects Portlet**

1. **Create** a new portal and name it “BO.portal.”
2. **Create** a folder named “portlets” in `bobjsr168app`.
3. **Import** the file `BO.portlet` from `BusinessObjectsPortlets\WEB-INF\classes\com\businessobjects\portlets\jsr168\enterprise\explore` to the folder “portlets”.
4. **Import** the file `UniversalViewer.portlet` from `BusinessObjectsPortlets\WEB-INF\classes\com\businessobjects\portlets\jsr168\enterprise\universalviewer` to the folder “portlets”.
5. Drag and drop `BO.portlet` into `BO.portal`.
6. Drag and drop `UniversalViewer.portlet` into `BO.portal`.

7. Save the changes.

## Creating a desktop to contain the BusinessObjects Portlet

To start the portlet, you must create a customized desktop that contains the BusinessObjects Portlet.

► **To create the desktop for the BusinessObjects Portlet**

1. Start the BEA WebLogic Workshop
2. Start the BEA WebLogic server.
3. Log on to your WebLogic Administration Portal page.  
`http:\\[serverIP]:[port]\\bobjjsr168appAdmin\\`
4. From **Portal Resources**, select **Portals**, and click **New Portal**.
5. Provide information for the **New Portal Properties** table, and click **Save**.
6. From **Portal Resources**, select **Portals**, select the portal you created and click **Add New Desktop**.
7. Provide information for the **New Desktop Properties** table, and click **Create New Desktop**.  
**Note:** Please choose `bobjjsr168app\\B0.portal` as the desktop template.
8. From **Portal Resources**, select **Portals**, select your portal, select the desktop you created, and click **View Desktop**.
9. Type in the username and password you use to log on to the WebLogic server.
10. Type the BusinessObjects Enterprise XI R2 username and password and click Enter to logon.
11. Click edit images to use Edit mode.

## 2 Installing the BusinessObjects Portlet on a BEA WebLogic Server

### Building the BusinessObjects Portlet



Business Objects  
Information Resources



appendix

## Documentation and information services

Business Objects offers a full documentation set covering its products and their deployment. Additional support and services are also available to help maximize the return on your business intelligence investment. The following sections detail where to get Business Objects documentation and how to use the resources at Business Objects to meet your needs for technical support, education, and consulting.

### Documentation

You can find answers to your questions on how to install, configure, deploy, and use Business Objects products from the documentation.

### What's in the documentation set?

View or download the *Business Objects Documentation Roadmap*, available with the product documentation at <http://www.businessobjects.com/support/>.

The Documentation Roadmap references all Business Objects guides and lets you see at a glance what information is available, from where, and in what format.

### Where is the documentation?

You can access electronic documentation at any time from the product interface, the web, or from your product CD.

#### Documentation from the products

Online help and guides in Adobe PDF format are available from the product Help menus. Where only online help is provided, the online help file contains the entire contents of the PDF version of the guide.

#### Documentation on the web

The full electronic documentation set is available to customers on the web from support web site at: <http://www.businessobjects.com/support/>.

#### Documentation on the product CD

Look in the docs directory of your product CD for versions of guides in Adobe PDF format.

## Send us your feedback

Do you have a suggestion on how we can improve our documentation? Is there something you particularly like or have found useful? Drop us a line, and we will do our best to ensure that your suggestion is included in the next release of our documentation: [documentation@businessobjects.com](mailto:documentation@businessobjects.com).

**Note:** If your issue concerns a Business Objects product and not the documentation, please contact our Customer Support experts. For information about Customer Support visit: <http://www.businessobjects.com/support/>.

## Customer support, consulting and training

A global network of Business Objects technology experts provides customer support, education, and consulting to ensure maximum business intelligence benefit to your business.

### How can we support you?

Business Objects offers customer support plans to best suit the size and requirements of your deployment. We operate customer support centers in the following countries:

- USA
- Australia
- Canada
- United Kingdom
- Japan

### Online Customer Support

The Business Objects Customer Support web site contains information about Customer Support programs and services. It also has links to a wide range of technical information including knowledgebase articles, downloads, and support forums.

<http://www.businessobjects.com/support/>

## **Looking for the best deployment solution for your company?**

Business Objects consultants can accompany you from the initial analysis stage to the delivery of your deployment project. Expertise is available in relational and multidimensional databases, in connectivities, database design tools, customized embedding technology, and more.

For more information, contact your local sales office, or contact us at:

<http://www.businessobjects.com/services/consulting/>

## **Looking for training options?**

From traditional classroom learning to targeted e-learning seminars, we can offer a training package to suit your learning needs and preferred learning style. Find more information on the Business Objects Education web site:

<http://www.businessobjects.com/services/training>

## Useful addresses at a glance

Address	Content
<b>Business Objects product information</b> <a href="http://www.businessobjects.com">http://www.businessobjects.com</a>	Information about the full range of Business Objects products.
<b>Product documentation</b> <a href="http://www.businessobjects.com/support">http://www.businessobjects.com/support</a>	Business Objects product documentation, including the Business Objects Documentation Roadmap.
<b>Business Objects Documentation mailbox</b> <a href="mailto:documentation@businessobjects.com">documentation@businessobjects.com</a>	Send us feedback or questions about documentation.
<b>Online Customer Support</b> <a href="http://www.businessobjects.com/support/">http://www.businessobjects.com/support/</a>	Information on Customer Support programs, as well as links to technical articles, downloads, and online forums.
<b>Business Objects Consulting Services</b> <a href="http://www.businessobjects.com/services/consulting/">http://www.businessobjects.com/services/consulting/</a>	Information on how Business Objects can help maximize your business intelligence investment.
<b>Business Objects Education Services</b> <a href="http://www.businessobjects.com/services/training">http://www.businessobjects.com/services/training</a>	Information on Business Objects training options and modules.



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