



BEA WebLogic Portal™

WebLogic Portlets for Siebel Administration Guide

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WebLogic Portlets for Siebel Administration Guide

This guide explains how to administer the BEA WebLogic Portal application. The BEA WebLogic Portlets V1.0 application integrates BEA WebLogic Portal application with the Siebel 7.0.4 System.

This guide contains the following sections:

- [BEA Weblogic Platform Administration Functions](#)
- [Authentication / Logging In](#)
- [Managing User Privileges](#)
- [Setting Up EIS Object Preferences](#)
- [Viewing the Log Information](#)
- [Troubleshooting](#)

BEA Weblogic Platform Administration Functions

You must have BEA WebLogic Platform administrator privileges in order to perform the following operations after logging in to the BEA WebLogic Administration Portal user interface.

1. Create Users:

<user1>

<user2>

2. Create Groups:

<example EMPLOYEE >

<example CUSTOMER>

3. Add User to Group:

<user1> to Administrator group to make <user1> as administrator

<user1> to <example EMPLOYEE >

<user2> to <example CUSTOMER>

4. Create Roles:

<example CUSTOMER>

<example EMPLOYEE>

5. Assign Groups to Role:

<example EMPLOYEE Group> to <example EMPLOYEE Role>

<example CUSTOEMER Group> to <example CUSTOEMER Role>

6. Create a new Portal.

7. Create a new Desktop for that Portal.

8. Give Entitlements for Administration book for role <example EMPLOYEE.>

9. Give Entitlements for Administration page for role <example EMPLOYEE. >

Note: Refer to WebLogic Administration Portal Tutorial documentation for more details.

Authentication / Logging In

Log in to BEA WebLogic Portlets for Siebel using the administrator account 'weblogic'. A default administrator account is already created with the following authentication details:

Username: weblogic

Password: weblogic

To Login to BEA WebLogic Portlets for Siebel as an administrator:

1. Open the Web Browser.

2. Type in the URL of the BEA WebLogic Portlets for Siebel system in the address bar and press Enter. The Login screen appears.

Figure 1 Login Screen

Login

Welcome BEA WebLogic Portal User

Please enter your username and password below.

Username:

Password:

3. Enter the administrator Username <default UserName: weblogic> and Password. <Default Password: weblogic>.
4. Click Sign In.

Note: The Username and Password are case sensitive.

Managing User Privileges

Only the existing BEA WebLogic Portal user(s) can be mapped as the user(s) of BEA WebLogic Portlets for Siebel. This user is also referred to as an EIS (Enterprise Integration System) user. BEA WebLogic Portlets for Siebel has three types of EIS users:

- Customer
- Employee
- Administrator

Customer

A user of type Customer has access to the Siebel tab. This user can perform all the customer related operations.

Employee

A user of type Employee can perform all the customer related operations. In addition to that, an Employee can view the list of all the customers.

Administrator

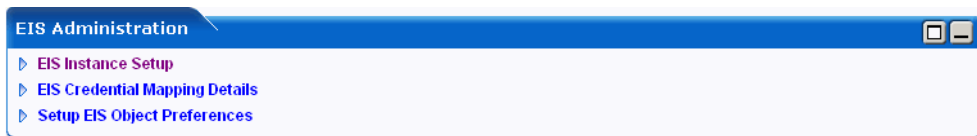
The Administrator has access to all the operations, which the Customer and the Employee can perform. In addition to that, the Administrator has the privilege to perform administration tasks like Creating EIS Instances, Creating EIS Users, and Setting Up EIS Object Preferences.

Viewing/Creating/Editing/Deleting an EIS Instance

To View the List of EIS Instances:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.

Figure 2 EIS Administration Screen



3. Click the EIS Instance Setup link.

Figure 3 EIS Administration – EIS Application Screen



4. Select the EIS Application as Siebel 7.0.4 and click Search. The list of existing EIS instances appears.

Figure 4 EIS Instance Screen

The screenshot shows the 'EIS Administration' window. At the top, there is a dropdown menu for 'EIS Application' set to 'SIEBEL7.0.4', a 'Create' button, and a 'Search' button. Below this is a table titled 'List of Existing EIS Instances'.

Action	Instance Name	Base URL	Client	IP Address
	Siebel Server GDC	http://192.168.10.159/sales/start.swe	beasiebel704	SSEObjMgr
	Test	Test	DAVES	DAVES

To Create an EIS Instance:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the EIS Instance Setup link.
4. Select the EIS Application as Siebel 7.0.4 and click Create.

Figure 5 Create EIS Instance Screen

The screenshot shows the 'EIS Administration' window with the 'Create EIS Instance' form. The form contains the following fields and a 'Submit' button:

- Instance Name
- Native Base URL
- User Id
- Password
- Gateway Name
- Enterprise Name
- Object Name
- Siebel Server Name
- Maximum Connections

5. Enter an Instance Name of your choice.
6. Enter the Native Base URL. This is the URL of the Siebel system.

7. Enter the User Id and Password for logging in to the Siebel system.
8. Enter the Gateway Name of the Siebel system.
9. Enter the Enterprise Name.
10. Enter the Object Name of the Siebel system.
11. Enter the Siebel Server.
12. Enter the number of Maximum Connections allowed for the Siebel system.
13. Click Submit to create the instance.

To Edit an EIS Instance:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the EIS Instance Setup link.
4. Select the EIS Application as Siebel 7.0.4 and click Search.
5. Click the red pencil icon to edit the required instance.



6. Make the necessary changes and click Submit.

To Delete an EIS Instance:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the EIS Instance Setup link.
4. Select the EIS Application as Siebel 7.0.4 and click Search. The list of existing EIS instances appears.
5. Click the trash bin icon to delete the required EIS instance.



Viewing/Creating/Editing/Deleting an EIS User Mapping

To View the List of EIS User Mappings:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the EIS Credential Mapping Details link.

Figure 6 EIS Credential Mapping – Search Screen

The screenshot shows the 'EIS Administration' window. At the top right is a 'Home' link. The main area is divided into two search sections. The 'Manual Search' section on the left has the instruction 'Manual Search - Enter Portal Login Name or Expression, then click "Search":' and a text input field labeled 'Portal User Id : W*' with a 'Search' button below it. The 'Quick Search' section on the right has the instruction 'Quick Search - Find all Portal Users whose login name starts with:' and a 'Show All Portal Users' link. To the right of this link is a grid of alphabet buttons (A-Z). Below these sections are three dropdown menus: 'Portal User Id : weblogic', 'EIS Name : SIEBEL7.0.4', and 'Instance Name : Test', each with a 'Search' button below them.

4. Use any one of the following search criteria:
 - a. Enter the Portal User Id and click search.
 - b. Click Show All Portal Users link.
 - c. Click on an alphabet with which the user's login name starts.
5. The list of Portal Users matching the search criteria is populated in the Portal User Id drop down box. Select the required Portal User Id.
6. Select the EIS Name as Siebel 7.0.4.
7. Select the Instance Name.
8. Click Search. The list of existing EIS User credentials is displayed.

To Map an EIS User to a Portal User:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the EIS Credential Mapping Details link.

4. Use any one of the following search criteria:
 - a. Enter the Portal User Id and click search.
 - b. Click Show All Portal Users link.
 - c. Click on an alphabet with which the user's login name starts.
5. The list of Portal Users matching the search criteria is populated in the Portal User Id drop down box. Select the required Portal User Id.
6. Select the EIS Name.
7. Select the Instance Name.
8. Click Search. The list of existing EIS User credentials is displayed.

Figure 7 EIS Credential Mapping – Select User Type Screen

EIS Administration Home Back

Portal User Id: weblogic

Application Name : SIEBEL7.0.4

Application Instance : Siebel Server GDC

Select User Type: CUSTOMER Create

Action	User Type	Target UserName	Drilldown To EIS	Detailed Information	Active Status
	CUSTOMER	SADMIN	Y	Y	Y
	EMPLOYEE	SADMIN	Y	Y	N

9. Select the User Type as either CUSTOMER or EMPLOYEE.
10. Click Create.

Figure 8 EIS Credential Mapping – Create default Screen

EIS Administration Home Back

Portal User Id: portaladmin
 Application Name: SIEBEL7.0.4
 Application Instance: Siebel Server GDC

Use Selected EIS Instance Credential: ☐

User Id:

Password:

Allow Drilldown To EIS: ☐ Native

Allow Detailed Information: ☐ Target

Status: ☐ Active
☐ InActive

Assign: Account and Contact Submit

11. Selecting the Use Selected EIS Instance Credential option will use the Instance Name information, which you have selected in the previous step.
12. Enter the Siebel User Id and Password.
13. Selecting the Allow Drilldown To EIS option as Native allows you to view the information in the Portlet though ITS (Internet Transaction Service).
14. Selecting the Allow Detailed Information option as Target allows you to view the Siebel window information in the Portlet.
15. Select the Status of the user as Active to activate this EIS user account, otherwise select the Status as Inactive. Only one EIS mapping will be active at a given time.
16. Select either Account and Contact or Contact with No Account. Selection can be made depending on the requirement. In this case if Account and Contact is selected. Click Submit to proceed.

Figure 9 EIS Credential Mapping – Create assigning Account and Contact search screen

The screenshot shows a web application window titled "EIS Administration". In the top right corner, there are links for "Home" and "Back". The main content area displays the following information and controls:

- Portal User Id: portaladmin
- Application Name: SIEBEL7.0.4
- Application Instance: Siebel Server GDC
- Use Selected EIS Instance Credential: ☐
- User Id:
- Password:
- Allow Drilldown To EIS: ☐ Native
- Allow Detailed Information: ☐ Target
- Status: ☐ Active ☐ InActive
- Assign: (dropdown arrow)
- Account: (dropdown arrow)
- Contact: (dropdown arrow)
- Submit button (blue)
- Search button (blue)

17. Select the required Account from the list and then click Search. All the contact details attached to the selected Account are populated in the Contact list.

Figure 10 EIS Credential Mapping – Create assigning Account and Contact search screen

The screenshot shows the 'EIS Administration' web application interface. At the top, there is a blue header bar with the text 'EIS Administration' and navigation links 'Home' and 'Back'. Below the header, the following information is displayed:

- Portal User Id: portaladmin
- Application Name: SIEBEL7.0.4
- Application Instance: Siebel Server GDC

The main form area contains the following fields and controls:

- Use Selected EIS Instance Credential:** A checkbox that is currently unchecked.
- User Id:** A text input field.
- Password:** A text input field.
- Allow Drilldown To EIS:** A checkbox labeled 'Native' that is currently unchecked.
- Allow Detailed Information:** A checkbox labeled 'Target' that is currently unchecked.
- Status:** Two radio buttons, 'Active' (selected) and 'Inactive'.
- Assign:** A dropdown menu with 'Account and Contact' selected.
- Account:** A dropdown menu with '1-1QT5' selected.
- Contact:** A dropdown menu with '1-50G->Mary Bridjet' selected.

There are three 'Submit' buttons: one next to the 'Assign' dropdown, one next to the 'Account' dropdown, and one at the bottom center of the form.

18. Select the required contact details.

19. Click Submit.

To Edit an EIS User Mapping:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the EIS Credential Mapping Details link.
4. Use any one of the following search criteria:
 - a. Enter the Portal User Id and click search.
 - b. Click Show All Portal Users link.
 - c. Click on an alphabet with which the user's login name starts.
5. The list of Portal Users matching the search criteria is populated in the Portal User Id drop down box.

6. Select the Portal User Id.
7. Select the EIS Name as Siebel 7.0.4.
8. Select the Instance Name.
9. Click Search. The list of existing EIS User credentials is displayed.
10. Click the red pencil icon to edit the required EIS User.



11. Make the necessary changes and click Submit.

To Delete an EIS User Mapping:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the EIS Credential Mapping Details link.
4. Use any one of the following search criteria:
 - a. Enter the Portal User Id and click search.
 - b. Click Show All Portal Users link.
 - c. Click on an alphabet with which the user's login name starts.
5. The list of Portal Users matching the search criteria is populated in the Portal User Id drop down box.
6. Select the Portal User Id.
7. Select the EIS Name as Siebel 7.0.4.
8. Select the Instance Name.
9. Click Search. The list of existing EIS User credentials is displayed.
10. Click the trash bin icon to delete the required EIS User.



Setting Up EIS Object Preferences

Viewing/Creating/Editing/Deleting a Portlet

To View the List of Portlets:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of Portlets is displayed.

Figure 11 List of Portlets Screen

Action	Portlet Name
	Service Request
	Customer List With Addresses
	Sales Order Shipping Status
	All Assets by Accounts
	Agreements by Expiry Date
	Sales Order
	Customer Contact info by Account
	Repair Status
	Team Accounts
	Account
	RMA Order status by Order Number
	Service Request
	tkk
	test2
	TestPortlet1
	testOPortletName
	Position

To Create a Portlet:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.

3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click the Add New Portlet link.

Figure 12 Portlet Name Screen



6. Enter the Portlet name of your choice.
7. Click Submit. This Portlet appears in the list of Portlets.
8. You can now add new Business Objects for this Portlet.

To Edit the Name of a Portlet:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of Portlets is displayed.
6. Click the red pencil icon to edit the name of the required Portlet.



7. Make the required changes and click Submit. The Portlet appears in the list of Portlets with the changed name.

To Delete a Portlet:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.

4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of Portlets is displayed.
6. Click the trash icon to delete the required Portlet.



Viewing/Adding/Editing/Deleting a Business Object for a Portlet

To View the Business Objects for a Portlet:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of existing Portlets appears.
6. Click on the name of the required Portlet. The list of Business Objects for that Portlet appears.

Figure 13 List of Business Objects Screen

Action	Purpose	Business Object Name	Pagelet ID
	VIEW	Service Request	1013

To Add a Business Object for a Portlet:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of existing Portlets appears.

6. Click on the name of the required Portlet.
7. Click the Add New Business Object link.
8. Enter the Business Object Name.
9. Select the Purpose of the Portlet to specify whether it will be used for an UPDATE, VIEW or CREATE operation.
10. Click Submit. You can now add new Edit/Display parameters for this Business Object.

To Edit a Business Object for a Portlet:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of existing Portlets appears.
6. Click on the name of the required Portlet. The list of Business Objects for that Portlet appears.
7. Click the red pencil icon to edit. The list of Edit/Display parameters appears.



8. You can now edit the required Edit/Display parameters.

To Delete a Business Object for a Portlet:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of existing Portlets appears.
6. Click on the name of the required Portlet. The list of Business Objects for that Portlet appears.
7. Click the trash icon to delete the required Business Object.



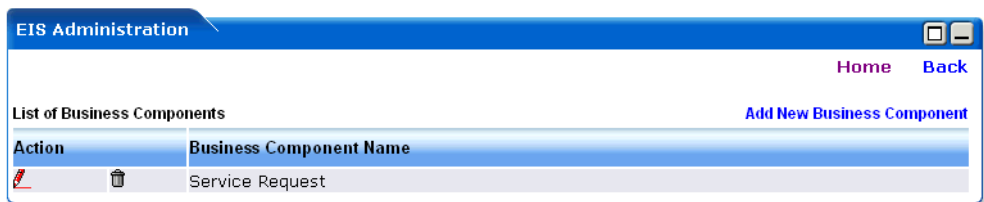
Viewing/Adding/Editing/Deleting the Edit/Display Parameters for a Business Object

To View the Edit/Display Parameters for a Business Object:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of existing Portlets appears.
6. Click on the name of the required Portlet. The list of Business Objects for that Portlet appears.
7. Click the red pencil icon. The list of Edit/Display parameters for that Business Object appears.



Figure 14 List of Edit / Display Parameters Screen



To Add the Edit/Display Parameters for a Business Object:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.

5. Click Search. The list of existing Portlets appears.
6. Click on the name of the required Portlet. The list of Business Objects for that Portlet appears.
7. Click the red pencil icon.



8. Click the Add New Edit Display Parameter link.

Figure 15 Add New Edit / Display Parameters Screen

9. Select the Business Component Type as either PRIMARY or SECONDARY.
10. Click Submit.
11. The next screen will be displayed.

Figure 16 Add New Edit / Display Table Parameters Screen

12. Enter the Business Component Name.
13. Click Submit.

To Edit the Edit/Display Parameters for a Business Object:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.

3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of existing Portlets appears.
6. Click on the name of the required Portlet. The list of Business Objects for that Portlet appears.
7. Click the red pencil icon. The list of Edit/Display parameters for that Business Object appears.



8. Click the red pencil icon to edit the required Edit/Display parameter.

To Delete the Edit/Display Parameters for a Business Object:

1. Login to BEA WebLogic Portlets as administrator.
2. Click the Administration tab.
3. Click the Setup EIS Object Preferences link.
4. Select the EIS Application Name as Siebel 7.0.4.
5. Click Search. The list of existing Portlets appears.
6. Click on the name of the required Portlet. The list of Business Objects for that Portlet appears.
7. Click the red pencil icon. The list of Edit/Display parameters for that Business Object appears.



8. Click the trash icon to delete the required Edit/Display parameter.



Viewing the Log Information

BEA WebLogic Portlets for Siebel logs all the error information in log files. These log files are stored in the portal directory, under the following path:

For example, if the domain used is samples then you will find the logs in
<%BEA_HOME%>\bea\weblogic81\samples\domains\portal
where <%BEA_HOME%> is the location where BEA WebLogic Portal is installed.

Troubleshooting

Table 1 Troubleshooting Issues

No.	Problem	Cause
1	Login Failed.	Please verify that you have entered the correct username and password.
2	Administrator tab is not visible.	Please login using the administrator account