



BEA WebLogic Workshop™ Help

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Properties for Portal Components

As you modify a portal file in WebLogic Workshop Platform Edition, you can use the Property Editor window to set component properties. The following topics describe the properties you can view and set for the following components:

Properties for All Portal Components

Desktop Properties

Header and Footer Properties

Book and Page Properties

Placeholder Properties

Portlet Properties

Samples

The WebLogic Workshop Portal Extensions contain sample portals you can open in WebLogic Workshop Platform Edition to view portal properties in the Property Editor window. See Portal Samples.

Properties for All Portal Components

As you modify a .portal or .portlet file in WebLogic Workshop Platform Edition, you can use the Property Editor window to set portal and portlet properties. The following table describes the common properties you can set for all portal components.

| <i>Administration Properties</i> | |
|---|--|
| Markup Name | Read-only. The unique name of a component markup type. For example, three shell files (markup type "shell") must each use a unique Markup Name inside their .shell files. (Because desktops, books, and pages do not have associated .desktop, .book, and .page files, the exact same Markup Name is used for each.) |
| <i>Presentation Properties</i> | |
| Presentation Class | <p>Optional. Typically a style sheet style, or class. Overrides the class attribute that would otherwise be used by the component's skeleton.</p> <p>For proper rendering, the class must exist in a cascading style sheet (CSS) in the desktop's selected skin, and the skin's skin.properties file must reference the CSS file.</p> <p>Sample – If you enter my-custom-class, the rendered HTML from the default skeletons will look like this:</p> <pre><div class="my-custom-class"></pre> <p>The properties you enter are added to the component's parent <div> tag. On books, pages, and portlets, use the Content Presentation Class property to set properties on the component's content/child <div> tag, especially for setting a style class that enables content scrolling and height-setting.</p> |
| Presentation ID | <p>Optional. A unique ID inserted in the rendered HTML tag for the component. The value you enter (which must be unique among all presentation IDs in the portal) overrides the ID that might otherwise be inserted by the component's skeleton. An example use would be inserting a unique ID that JavaScript could operate on.</p> <p>Sample – If you enter 12345, the rendered HTML from the default skeletons will look like this:</p> <pre><div id="12345"></pre> |

Properties for Portal Components

| | |
|--------------------|--|
| Presentation Style | <p>Optional. HTML style attribute to insert for the portal component. This attribute is equivalent to a style sheet class attribute and overrides any attributes in the style sheet class. Separate multiple entries with a semicolon.</p> <p>Sample – If you enter {background-color: #fff} for a portlet titlebar, the rendered HTML from the default skeletons will look like this:</p> <pre><div class="bea-portal-window-titlebar" style="{ background-color: #fff}"></pre> <p>and the portlet titlebar will have a white background. The background-color attribute you entered overrides the background-color attribute in the bea-portal-window-titlebar class.</p> <p>The properties you enter are added to the component's parent <div> tag. On books, pages, and portlets, use the Content Presentation Style property to set properties on the component's content/child <div> tag, especially for setting content scrolling and height.</p> |
| Skeleton URI | <p>Optional. The path (relative to the project) to a skeleton JSP that will be used to render the portal component. This JSP overrides the skeleton JSP that would otherwise be used by the selected Look & Feel for the desktop. For example, enter /frameworks/myskeletons/mytitlebar.jsp.</p> |

Related Topics

Desktop Properties

Header and Footer Properties

Book and Page Properties

Placeholder Properties

Portlet Properties

Desktop Properties

When you select the desktop in the Portal Designer, the following properties appear in the Property Editor window:

| | |
|---------------|--|
| Title | Required. Enter a title for the desktop. The title is used only for labeling in the Portal Designer. |
| Look and Feel | Required. Select the Look & Feel to determine the default desktop appearance (combination of skins and skeletons). |
| Shell | Required. Select the default shell for the area outside of the books, pages, and portlets. Shells determine the content for the desktop header and footer. |

Related Topics

Properties for All Portal Components

Header and Footer Properties

Book and Page Properties

Placeholder Properties

Portlet Properties

Header and Footer Properties

When you select the "Content" node under the Header or Footer node in the Portal Designer's Document Structure window, the following properties appear in the Property Editor window:

| | |
|----------------|--|
| Content URI | Read-only. The JSP file referenced in a shell that is used to display content in the desktop header or footer. This value is read from the <netuix:jspContent> "contentUri" attribute in the .shell file <header> or <footer> tag. If you select a different shell for the desktop, you may see a different value here. |
| Error Page URI | Read-only. The file referenced in a shell that is used to display an error message in the desktop header or footer if the contentUri JSP encounters errors. This value is read from the <netuix:jspContent> "errorUri" attribute in the .shell file <header> or <footer> tag. If you select a different shell for the desktop, you may see a different value here. |
| Backing File | Read-only. The class referenced in a shell that is used for preprocessing prior to rendering a shell's header or footer JSP. This value is read from the <netuix:jspContent> "backingFile" attribute in the .shell file <header> or <footer> tag. If you select a different shell for the desktop, you may see a different value here. |

[Related Topics](#)

[Properties for All Portal Components](#)

[Desktop Properties](#)

[Book and Page Properties](#)

[Placeholder Properties](#)

[Portlet Properties](#)

Book and Page Properties

When you select a book or page in the Portal Designer, the following properties appear in the Property Editor window.

The term "hint" in the descriptions means available capabilities that are not supported in the default skeletons provided with the WebLogic Workshop Portal Extensions.

| | |
|------------------|--|
| Title | Required. Enter a title for the book or page. Page titles are used for the page tabs/navigation menus. |
| Theme | Optional. Select a theme to give the book or page a different look and feel than the rest of the desktop. |
| Definition Label | Required. Unique identifier for each book or page. A default value is entered automatically, but you can change the value. Each book or page must have a unique Definition Label. Definition Labels can be used to navigate to books or pages. Also, components must have Definition Labels for entitlements and delegated administration. |
| Backing File | Optional. If you want to use a class for preprocessing (for example, authentication) prior to rendering the book or page, enter the fully qualified name of that class. That class should implement the interface com.bea.netuix.servlets.controls.content.backing.JspBacking or extend com.bea.netuix.servlets.controls.content.backing.AbstractJspBacking. See the Tutorial Portal in the Portal Samples for examples of backing files. |
| Unselected Image | Optional. Select an image to override the icon that appears next to the book or page title. This image appears on the tab of unselected pages. |
| Selected Image | Optional. Select an image to override the icon that appears next to the book or page title. This image appears on the tab of selected pages. |
| Rollover Image | Optional. Select an rollover image for the icon that appears next to the book or page title. This image appears when the mouse rolls over the tabs of unselected pages. |
| Orientation | Optional. Hint to the skeleton to position the navigation menu on the top, bottom, left, or right side of the book. You must build your own skeleton to support this property. Following are the numbers used in the .portal file for each orientation value: top=0, left=1, right=2, bottom=3. |
| Packed | Optional. Rendering hint that can be used by the skeleton to render the book or page in either expanded or packed mode. You must build your own skeleton to support the property. When packed="false" (the default), the book or page takes up as much horizontal space as it can. When packed="true," the book or page takes up as little horizontal space as possible. |

Properties for Portal Components

| | |
|------------------------------------|--|
| | From an HTML perspective, this property is most useful when the window is rendered using a table. When packed="false," the table's relative width would likely be set to "100%." When packed="true," the table width would likely remain unset. |
| Hidden | Optional. Hides the navigation tab for the book or page to prevent direct access. You can access the page or book with a link (to the definition label) or by using a backing file. |
| Default Page (Book only) | Required. Select the page that appears by default when the desktop is accessed. The list is populated with Definition Labels of all pages in the portal. |
| Return to Default Page (Book only) | Optional. Determines the page displayed when a book is selected. When Return to Default Page="false" (the default), the last page that was active in a book is displayed when the book is selected. When Return to Default Page="true," the page selected in the Default Page property is always displayed when a book is selected. |
| Content Presentation Class | Optional. The primary uses are to allow content scrolling and content height-setting. For scrolling, enter a stylesheet class that uses one of the following attributes: <ul style="list-style-type: none"> • overflow-y:auto – Enables vertical (y-axis) scrolling • overflow-x:auto – Enables horizontal (x-axis) scrolling • overflow:auto – Enables vertical and horizontal scrolling For setting height, enter a stylesheet class that uses the following attribute: height:200px where 200px is any valid HTML height setting. You can also set other style properties for the content as you would using the Presentation Class property. The properties are applied to the component's content/child <div> tag. |
| Content Presentation Style | Optional. The primary uses are to allow content scrolling and content height-setting. For scrolling, enter one of the following attributes: <ul style="list-style-type: none"> • overflow-y:auto – Enables vertical (y-axis) scrolling • overflow-x:auto – Enables horizontal (x-axis) scrolling • overflow:auto – Enables vertical and horizontal scrolling For setting height, enter the following attribute: height:200px |

Properties for Portal Components

| | |
|---|---|
| | <p>where 200px is any valid HTML height setting.</p> <p>You can also set other style properties for the content as you would using the Presentation Style property. The properties are applied to the component's content/child <div> tag.</p> |
| Layout Type (Pages only) | Required. Select the page layout style for positioning books and portlets in placeholders on a page. |
| Navigation (Book only) | Required. Select the default type of menu to use for navigation among books and pages. |
| Editable (Book only) | <p>Optional. If you have visitor tools enabled so that users can modify book properties, setting Editable to "Edit in Titlebar" or "Edit in Menu" puts a visitor tool link in that location. "Edit in Menu" is only available if you select a menu type for the Navigation property.</p> <p>When you select "Edit in Titlebar" or "Edit in Menu," a group of Mode Properties appears in the Property Editor.</p> |
| Mode Properties (edit mode properties available on books when you select "Edit in Titlebar" or "Edit in Menu" for the Editable property) | |
| Content URI | Required. The path (relative to the project) to the JSP or HTML file to be used for book's edit page. For example, if the content is stored in <project>/edit/editBook.jsp, the Content URI is /edit/editBook.jsp. |
| Backing File | <p>Optional. If you want to use a class for preprocessing (for example, authentication) prior to rendering the book's edit page, enter the fully qualified name of that class. That class should implement the interface</p> <p>com.bea.netuix.servlets.controls.content.backing.JspBacking or extend</p> <p>com.bea.netuix.servlets.controls.content.backing.AbstractJspBacking.</p> <p>See the Tutorial Portal in the Portal Samples for examples of backing files.</p> |
| Error URI | Optional. The path (relative to the project) to the JSP or HTML file to be used for the error message if the book's edit page cannot be rendered. For example, if the error page is stored in <project>/exception/errorBookEdit.jsp, the Content URI is /exception/errorBookEdit.jsp. |
| Name | Enter the name of the mode, such as "Edit". |
| Visible | Optional. Makes the edit icon in the titlebar or menu invisible (false) or visible (true). Set Visible to "false" when, for example, you want to provide an edit URL in a desktop header. |

Related Topics

Properties for All Portal Components

Desktop Properties

Header and Footer Properties

Book and Page Properties

Properties for Portal Components

Placeholder Properties

Portlet Properties

Placeholder Properties

When you select a placeholder in the Portal Designer, the following read-only properties appear in the Property Editor window. The property values are read in from the .layout file that corresponds to the selected Layout Type for the page.

| | |
|-------------------|--|
| Title | Read-only. The name of the placeholder. This value is read from the .layout file for the page's selected Layout Type. |
| Flow | Read-only. If the "Using Flow" property is set to true, this value can be "vertical" or "horizontal." Flow determines whether books or portlets put in the placeholder are positioned on top of each other (vertical) or beside each other (horizontal). This value is read from the .layout file for the page's selected Layout Type. |
| Using Flow | Read-only. If this value is set to "true," books and portlets put in the placeholder are positioned according to the value of the "Flow" property. If this value is set to "false," the default flow is used (vertical). This value is read from the .layout file for the page's selected Layout Type. |
| Placeholder Width | Read-only. Displays the width set for the placeholder. This value is read from the .layout file for the page's selected Layout Type. |

[Related Topics](#)

[Properties for All Portal Components](#)

[Desktop Properties](#)

[Header and Footer Properties](#)

[Book and Page Properties](#)

[Portlet Properties](#)

Portlet Properties

This topic describes the properties you can set on portlets in the Portal and Portlet designers.

Portlet Properties in the Portal Designer

Portlet Properties in the Portlet Designer

The term "hint" in the property descriptions means available capabilities that are not supported in the default skeletons provided with the WebLogic Workshop Portal Extensions.

Portlet Properties in the Portal Designer

When you select a portlet instance in the Portal Designer (as opposed to opening the .portlet source file), the following properties appear in the Property Editor window.

| | |
|-------------------|--|
| Title | Required. Enter a title only if you want to override the default title provided by the .portlet file. The title is used in the portlet titlebar. |
| Instance Label | Required. A single portlet, represented by a .portlet file, can be used multiple times in a portal. Each use of that portlet is a portlet instance, and each portlet instance must have a unique ID, or Instance Label. A default value is entered automatically, but you can change the value. Instance Labels are necessary for inter-portlet communication between Java Page Flow portlets. Also, portlets must have Instance labels for entitlements and delegated administration. |
| Portlet URI | Required. The path (relative to the project) of the parent .portlet file. For example, if the file is stored in <project>\myportlets\my.portlet, the Portlet URI is /myportlets/my.portlet. |
| Theme | Optional. Select a theme to give the portlet a different look and feel than the rest of the desktop. |
| Orientation | Optional. Hint to the skeleton to position the portlet titlebar on the top, bottom, left, or right side of the portlet. You must build your own skeleton to support this property. Following are the numbers used in the .portal file for each orientation value: top=0, left=1, right=2, bottom=3. Change the value for this property only if you want to override the default orientation provided by the .portlet file. |
| Default Minimized | Optional. Select "true" for the portlet to be minimized when it is rendered. The default value is "false." Change the value for this property only if you want to override the default value provided by the .portlet file. |

Portlet Properties in the Portlet Designer

When you open a portlet in the Portlet Designer, the following properties appear in the Property Editor window:

| <i>JSP Content</i> | |
|----------------------------------|---|
| Content URI | Required. The path (relative to the project) to the JSP or HTML file to be used for portlet's content. The Content URI was set when the portlet was created. You can use this property to point to a different file. For example, if the content is stored in <code><project>/myportlets/my.jsp</code> , the Content URI is <code>/myportlets/my.jsp</code> . |
| Error Page URI | Optional. The path (relative to the project) to the JSP or HTML file to be used for the portlet's error message if the main content cannot be rendered. For example, if the error page is stored in <code><project>/myportlets/error.jsp</code> , the Content URI is <code>/myportlets/error.jsp</code> . |
| Backing File | Optional. If you want to use a class for preprocessing (for example, authentication) prior to rendering the portlet, enter the fully qualified name of that class. That class should implement the interface <code>com.bea.netuix.servlets.controls.content.backing.JspBacking</code> or extend <code>com.bea.netuix.servlets.controls.content.backing.AbstractJspBacking</code> . See the Tutorial Portal in the Portal Samples for examples of backing files. |
| Thread Safe | Optional. Performance setting for books, pages, and portlets that use backing files. When Thread Safe is set to "true," an instance of a backing file is shared among all books, pages, or portlets that request the backing file. You must synchronize any instance variables that are not thread safe. When Thread Safe is set to "false," a new instance of a backing file is created each time the backing file is requested by a different book, page, or portlet. |
| <i>Portlet Properties</i> | |
| Title | Required. Enter the title that will appear in the portlet's titlebar. You can override this title in each instance of the portlet (in the Portal Designer). |
| Orientation | Optional. Hint to the skeleton to position the portlet titlebar on the top, bottom, left, or right side of the portlet. You must build your own skeleton to support this property in the <code>.portal</code> file. Following are the numbers used in the <code>.portal</code> file for each orientation value: top=0, left=1, right=2, bottom=3. You can override the orientation in each instance of the portlet (in the Portal Designer). |

Properties for Portal Components

| | |
|-------------------------|--|
| Packed | <p>Optional. Rendering hint that can be used by the skeleton to render the portlet in either expanded or packed mode. You must build your own skeleton to support this property.</p> <p>When packed="false" (the default), the portlet takes up as much horizontal space as it can.</p> <p>When packed="true," the portlet takes up as little horizontal space as possible.</p> <p>From an HTML perspective, this property is most useful when the window is rendered using a table. When packed="false," the table's relative width would likely be set to "100%." When packed="true," the table width would likely remain unset.</p> |
| Definition Label | <p>Required. Unique identifier for the portlet. A default value is entered automatically, but you can change the value. Each portlet must have a unique Definition Label. Definition Labels can be used to navigate to portlets. Also, components must have Definition Labels for entitlements and delegated administration.</p> |
| Default Minimized | <p>Required. Select "true" for the portlet to be minimized when it is rendered. The default value is "false."</p> |
| Render Cacheable | <p>Optional. To enhance performance, set to "true" to cache the portlet. For example, portlets that call Web services perform frequent, expensive processing. Caching Web service portlets greatly enhances performance.</p> <p>Do not set this to "true" if you are doing your own caching.</p> |
| Cache Expires (seconds) | <p>Optional. When the "Render Cacheable" property is set to "true," enter the number of seconds in which the portlet cache expires.</p> |
| Fork Render | <p>Optional. Intended for use by a portal administrator when configuring or tuning a portal. Setting to "true" tells the framework that it should attempt to multithread render the portlet. This property can be set to true only if the "Forkable" property is set to "true."</p> |
| Forkable | <p>Optional. Lets a portlet developer determine whether or not the portlet is allowed to be multithread rendered. When set to "true," a portal administrator can use the "Fork Render" property to make the portlet multithread rendered.</p> |
| Client Classifications | <p>Optional. Select the multichannel devices in which the portlet can be viewed. The dialog list of devices comes from <project>\WEB-INF\client-classifications.xml.</p> <p>In the Manage Portlet Classifications dialog:</p> <ol style="list-style-type: none"> 1. Select whether you want to enable or disable classifications for the portlet. 2. Move the client classifications you want to enable or disable from the Available Classifications to the Selected Classifications, and click OK. |

Properties for Portal Components

| | |
|---|--|
| | When you disable classifications for a portlet, the portlet is automatically enabled for the classifications you did not select for disabling. |
| Portlet Titlebar | |
| Icon URI | Optional. The path (relative to the project) to the graphic to be used in the portlet titlebar. You must create a skeleton to support this property. |
| Help URI | Optional. The path (relative to the project) to the portlet's help file. |
| Edit URI | Optional. The path (relative to the project) to the portlet's edit page. |
| Can Maximize | Optional. If set to "true," the portlet can be maximized. |
| Can Minimize | Optional. If set to "true," the portlet can be minimized. |
| Can Delete | Optional. If set to "true," the portlet can be deleted from a page. |
| Mode Properties (Available when you add a mode to a portlet) | |
| Content URI | Required. The path (relative to the project) to the JSP or HTML file to be used for portlet's mode content, such as the edit page. For example, if the content is stored in <code><project>/myportlets/editPortlet.jsp</code> , the Content URI is <code>/myportlets/editPortlet.jsp</code> . |
| Backing File | Optional. If you want to use a class for preprocessing (for example, authentication) prior to rendering the portlet's mode page (such as the edit page), enter the fully qualified name of that class. That class should implement the interface <code>com.bea.netuix.servlets.controls.content.backing.JspBacking</code> or extend <code>com.bea.netuix.servlets.controls.content.backing.AbstractJspBacking</code> . See the Tutorial Portal in the Portal Samples for examples of backing files. |
| Error URI | Optional. The path (relative to the project) to the JSP or HTML file to be used for the error message if the portlet's mode page cannot be rendered. For example, if the error page is stored in <code><project>/myportlets/errorPortletEdit.jsp</code> , the Content URI is <code>/myportlets/errorPortletEdit.jsp</code> . |
| Name | Enter the name of the mode, such as "Edit". |
| Visible | Optional. Makes the mode icon (such as the edit icon) in the titlebar or menu invisible (false) or visible (true). Set Visible to "false" when, for example, you want to provide an edit URL in a desktop header. |
| Presentation Properties | |
| Presentation Class Presentation ID Presentation Style Skeleton URI | See Properties for All Portal Components. |
| Content Presentation | Optional. The primary uses are to allow content scrolling and content height-setting. |

Properties for Portal Components

| | |
|----------------------------|--|
| Style | <p>For scrolling, enter one of the following attributes:</p> <ul style="list-style-type: none"> • overflow-y:auto – Enables vertical (y-axis) scrolling • overflow-x:auto – Enables horizontal (x-axis) scrolling • overflow:auto – Enables vertical and horizontal scrolling <p>For setting height, enter the following attribute:</p> <p>height:200px</p> <p>where 200px is any valid HTML height setting.</p> <p>You can also set other style properties for the content as you would using the Presentation Style property. The properties are applied to the component's content/child <div> tag.</p> |
| Content Presentation Class | <p>Optional. The primary uses are to allow content scrolling and content height-setting.</p> <p>For scrolling, enter a stylesheet class that uses one of the following attributes:</p> <ul style="list-style-type: none"> • overflow-y:auto – Enables vertical (y-axis) scrolling • overflow-x:auto – Enables horizontal (x-axis) scrolling • overflow:auto – Enables vertical and horizontal scrolling <p>For setting height, enter a stylesheet class that uses the following attribute:</p> <p>height:200px</p> <p>where 200px is any valid HTML height setting.</p> <p>You can also set other style properties for the content as you would using the Presentation Class property. The properties are applied to the component's content/child <div> tag.</p> |

Related Topics

Properties for All Portal Components

Desktop Properties

Header and Footer Properties

Book and Page Properties

Placeholder Properties

Portlet Properties

