



Lotus® Expeditor 6.1 Education

Portal Managed Client Overview

Lotus software



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Hello, and welcome to the Portal Managed Client Overview presentation.

Agenda

- Portlets
- Workbench Administration
- Rich Client Layout
- Policy Type Editor for Eclipse Preferences
- Rich Client Managed Browser
- Downloads
- Web Services for Remote Portlets (WSRP)

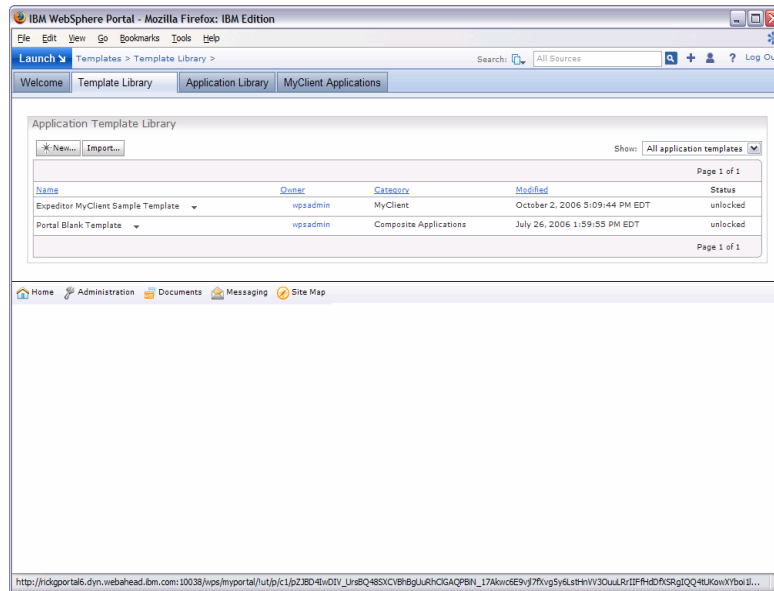
Expeditor 6.1 provides the six new portlets listed on this slide.

Portal managed clients

- ▶ **Workbench Administration**
 - The Workbench Administration portlet enables WebSphere® Portal to manage items contributed to the various portions of the Lotus Expeditor workbench. These portlets provide a way to make user role based contributions to the workbench.
- ▶ **Rich Client Layout Administration**
 - Extension to the Portal page customizer that is used to manage the client runtime common rich client-specific metadata.
- ▶ **Policy Type Editor for Eclipse Preferences**
 - Extension to the Resource Policies portlet through which Eclipse preferences for portal administered client can be managed.
- ▶ **Rich Client Managed Browser**
 - Used by the administrator to define and configure instances of the Managed browser. The browser is used to aggregate local (running in the web container) or remote web applications within a portal-defined perspective.
- ▶ **Downloads Portlet**
 - Allows an end user to initiate installation of the Expeditor client platform from the portal server.
- ▶ **WSRP Rich Client Viewer Enablement portlet**
 - Proxy portlet for a WSRP portlet that stores WSRP metadata

This slide provides summary information describing each of the new portlets. More detailed information on these portlets can be found in the System Administrator's Guide on the Client CD.

Application template and MyClient page



- To help create applications for the rich client, the NCI installs an application template named “Expeditor MyClient Sample Template” and places it in a new category called **MyClient**.

- MyClient** is a special category in that all the applications in this category are automatically installed on the rich client.

- The MyClient Applications page displays all the applications in the MyClient category.

Application creation

The screenshot displays the IBM WebSphere Portal interface in Mozilla Firefox. The browser address bar shows the URL: http://9.37.233.149:10038/vps/myportal/ut/pj/c/1/04_SB8K8xLLM9MSSzPy8xBz9P0o83g_F6VQNh4PQOMLM1dDAyMzDmMnz8PA6wA_3In/. The portal navigation bar includes "Welcome", "Template Library", "Application Library", and "MyClient Applications". A message box states: "The application has been created." with a link to "Workbench Administration". Below this, a table lists composite applications:

Name	Template	Owner	Last Update	Delete
Workbench Administration	Portal Blank-Template	wpaadmin	October 30, 2006 2:39:50 PM EST	

The footer of the page contains the number "5", the text "Portal managed client overview", and the copyright notice "© 2006 IBM Corporation".

New applications can be added using the templates. This is the case, all through portal administration. Portal documentation outlines how to use templates and applications.

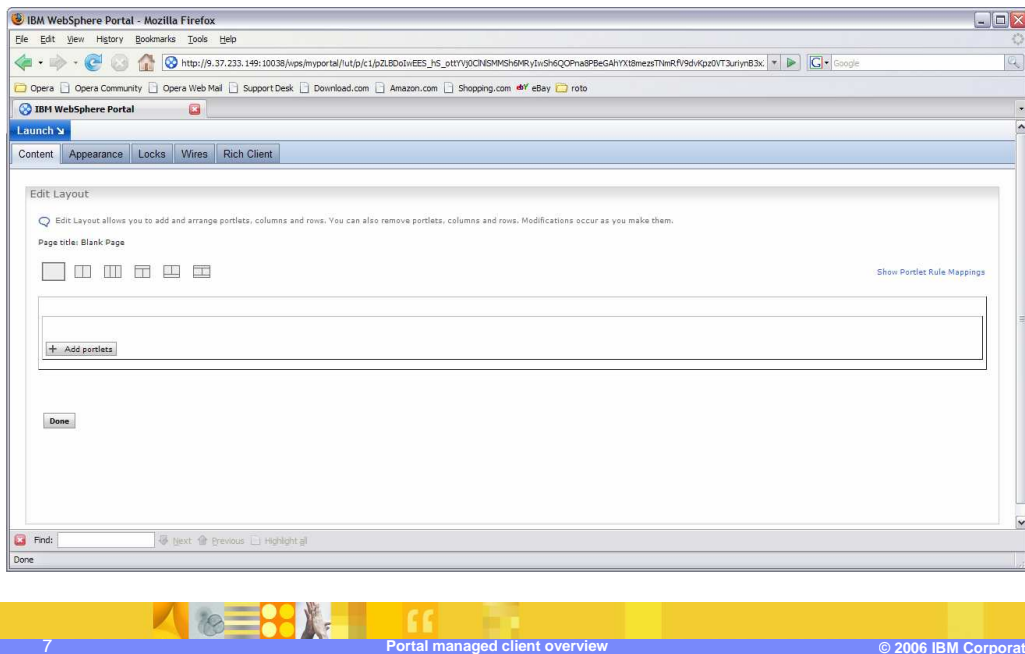
Workbench administration portlets

The screenshot displays the IBM WebSphere Portal administration interface. The main content area is titled 'Manage Portlets' and features a search bar with the text 'Search by: Title contains' and a search input field containing 'workbench'. Below the search bar, there is a table of portlets. The table has columns for 'Title', 'Unique name', 'Provided', 'Remote portlet', and 'Status'. The table lists several portlets related to Workbench administration, such as 'Rich Client Workbench System Shutdown Administration', 'Rich Client Workbench System Logoff Administration', 'Rich Client Workbench Screen Lock Administration', 'Rich Client Workbench Status Bar Clock Administration', 'Rich Client Workbench Keyboard Layout Administration', 'Rich Client Workbench Change Password Administration', 'Rich Client Workbench Change Locale Administration', 'Rich Client Workbench Tasklist Administration', 'Rich Client Workbench Native Application Administration', and 'Rich Client Workbench Custom Eclipse Extension Administration'. Each row in the table includes a set of icons for actions like copy, delete, and assign access.

This slide shows the Workbench Administration Portlets which are used to manage the eclipse based clients.

- The shutdown, logoff, lock, password, tasklist, clock, and keyboard layout portlets are used to manage the eclipse platform.
- Native application is used to manage the ability to run native desktop applications from the eclipse platform.
- Custom eclipse extensions are used to manage preferences with XML on the eclipse platform.

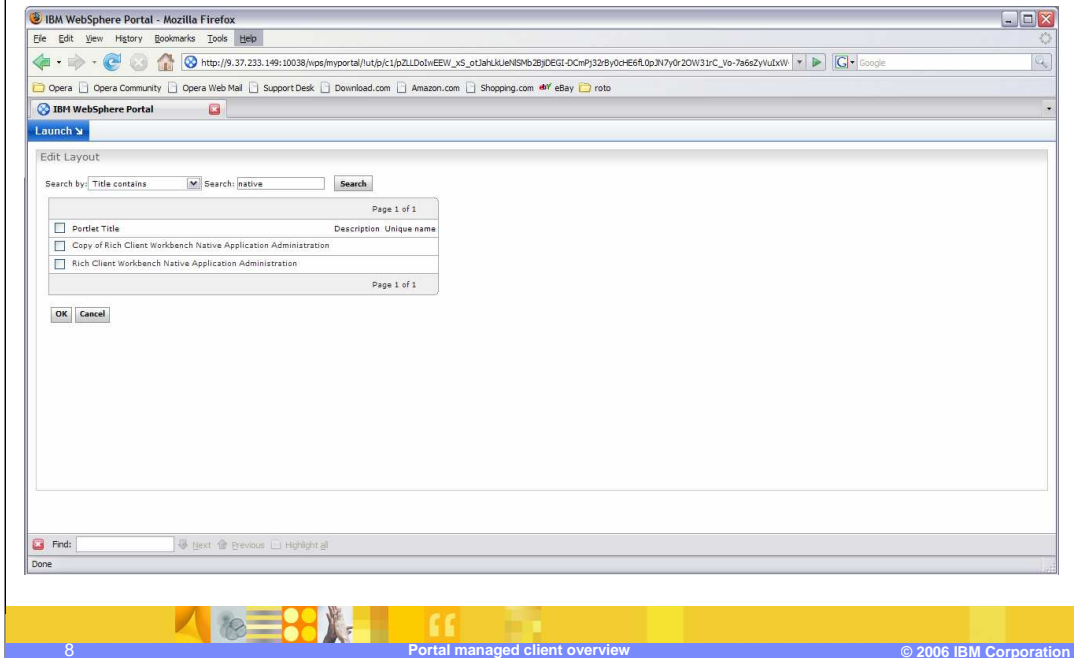
Edit page layout for application



The content link is used for laying out portlets in the eclipse platform.

Let's select **Add portlets**.

Add portlet to page

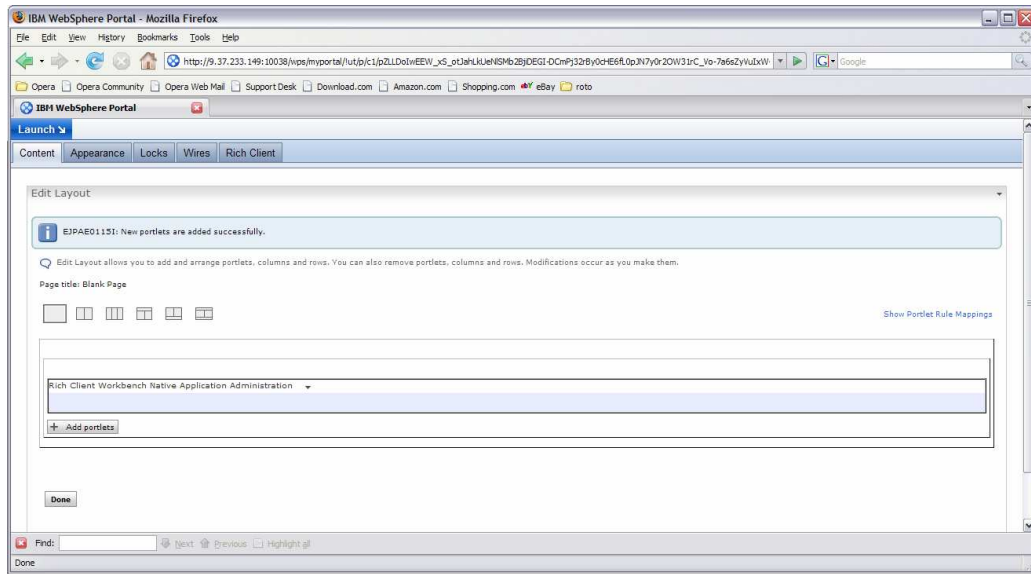


Selecting **Add portlets** lets the administrator search for and select portlets to manage.

You can search for portlets based on such parameters as **Title contains**. In this case, a search on **Title contains** native produces a list of portlets matching this criteria.

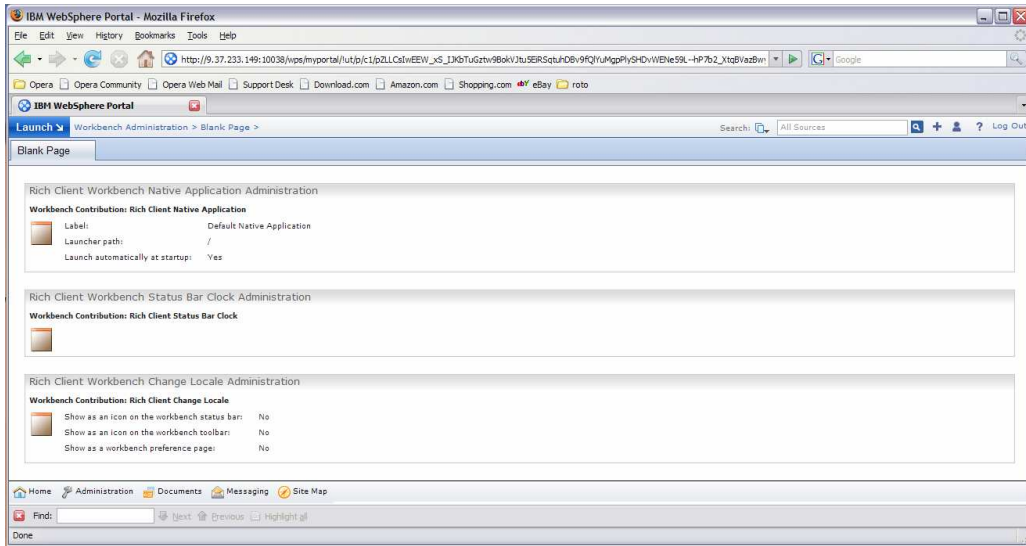
To add a portlet, just select the related checkbox and click **OK**. For example, let's add the **Rich Client Workbench Native Application Administration** portlet.

Manage portlet layout



We then view a message telling us the native application is successfully added.

View portlets for the workbench application



Here, we are able to view a list of the three portlets that were added to the application.

Native application settings

Rich Client Workbench Native Application Administration

Use this portlet to add an item that launches a native application to the client application launcher

General Properties

Default label:

Default Native Application:

Default launcher path:

Launch automatically at startup: Yes

Allow multiple instances: Yes

Microsoft Windows Properties

Command:

Working directory:

Environment mode: Append

Environment:

Linux Properties

Command:

Working directory:

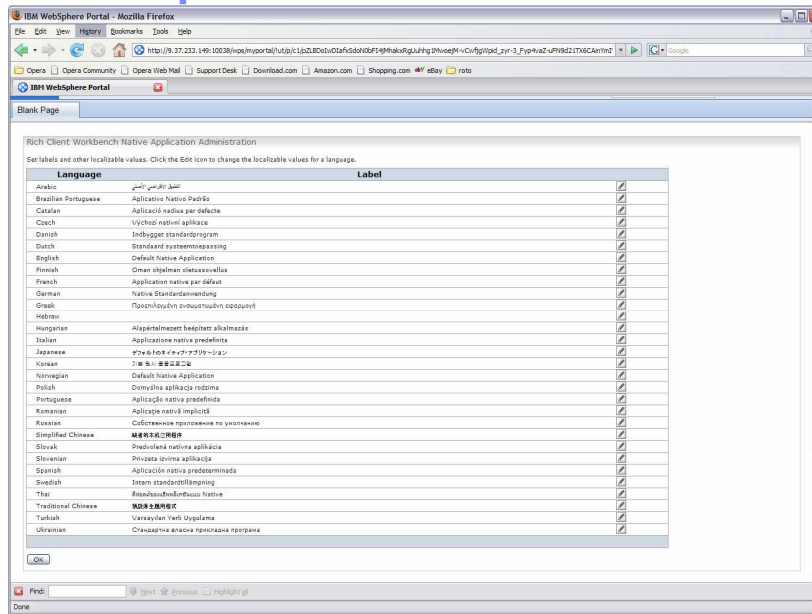
Environment mode: Append

Environment:

[See localizable values](#)

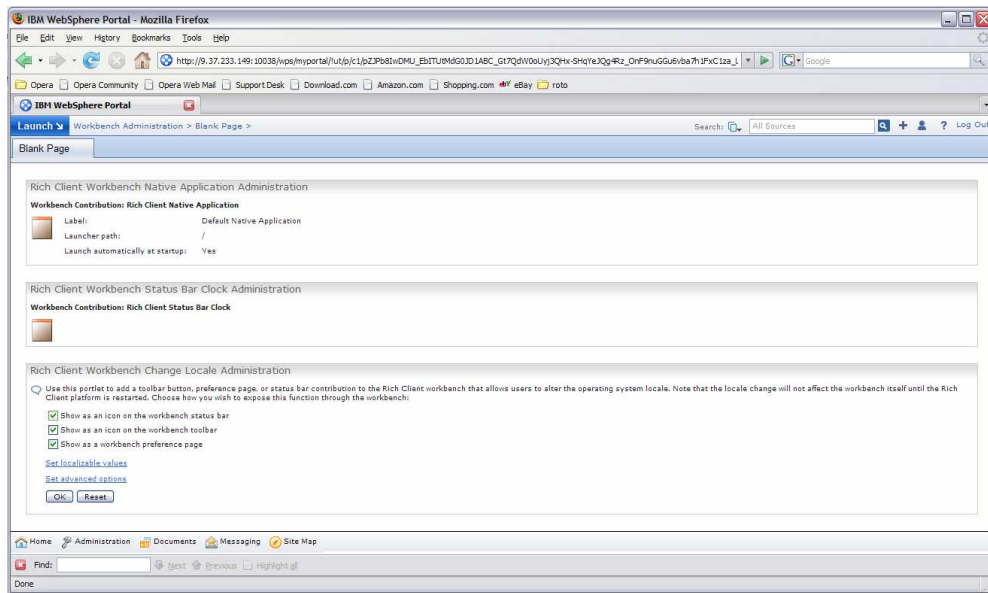
By selecting Configure mode for the native application you can enter parameters to define where the application can be executed from the Expeditor desktop and where it is located on the native computer.

Localizable parameters



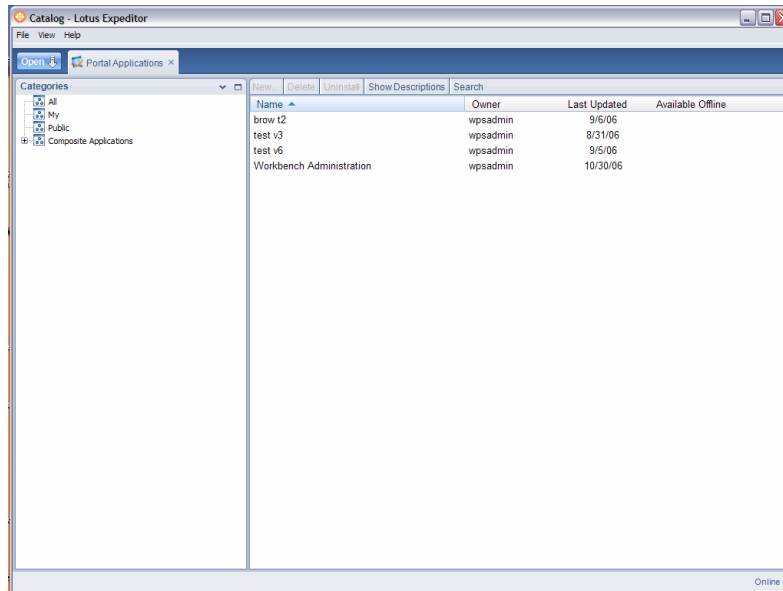
The workbench portlets have localizable values that can be modified for the supported languages.

Edit location of locale settings on client



Configure mode for the locale portlet allows the administrator to define where the locale can be changed on the Expeditor client.

Client catalog listing

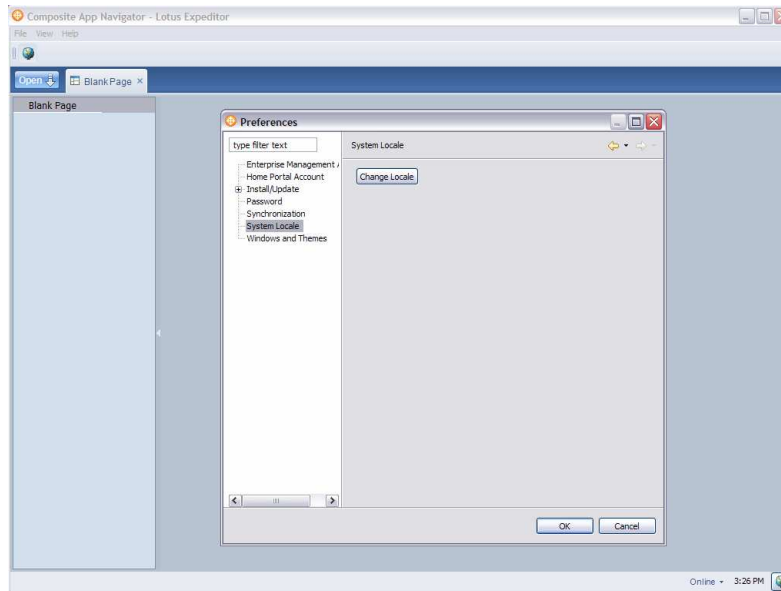


The screenshot shows the 'Catalog - Lotus Expeditor' window. On the left, there is a 'Categories' tree with 'Composite Applications' selected. The main area displays a table of applications with columns for Name, Owner, Last Updated, and Available Offline.

Name	Owner	Last Updated	Available Offline
brow t2	wpsadmin	9/6/06	
test v3	wpsadmin	8/31/06	
test v6	wpsadmin	9/5/06	
Workbench Administration	wpsadmin	10/30/06	

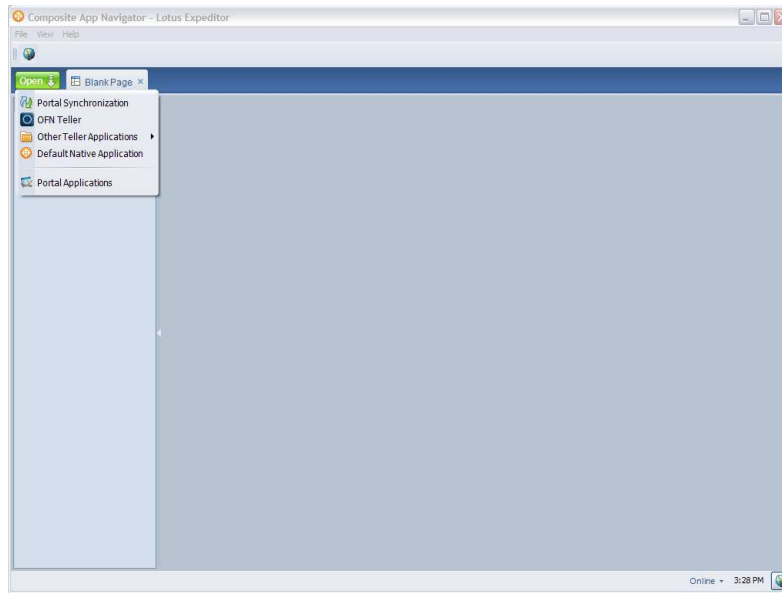
This slide shows the catalog applications that are defined for the user. This Expeditor client is configured to be portal managed and has synchronized the catalog of applications to the client. You can see the Workbench Administration client that was provisioned on the server.

Result of application sync



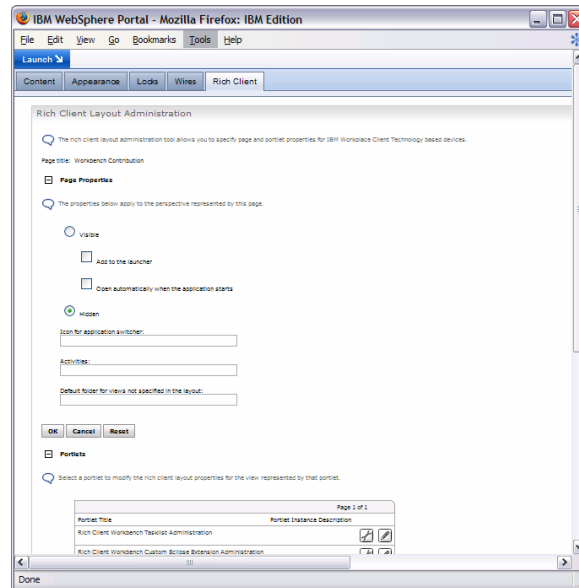
Once the Workbench administration application is synchronized, the locale is located on the status, toolbar, and preference page.

Native application added to open menu



The **Open** dropdown list also shows the **Default Native Application** that was provisioned from the server.

Rich client layout



The Rich Client Layout adds a tab to the page layout configuration to let you specify properties for the portlets that are specific to the Rich client.

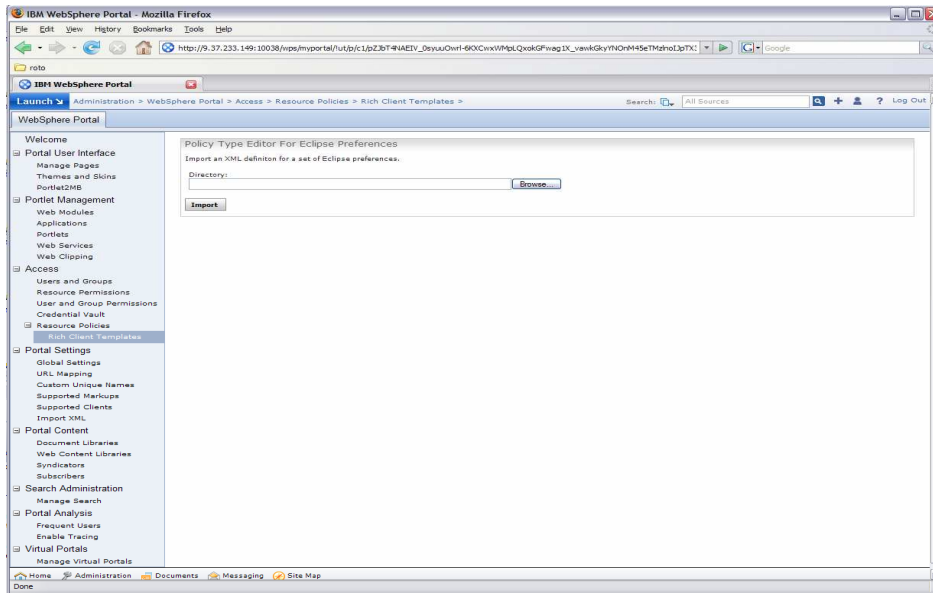
The screenshot shows the 'Rich Client Layout Administration' page in a Mozilla Firefox browser window. The page title is 'Worbench Contribution' and the subtitle is 'Configure rich client properties for Rich Client Worbench Taxist Administration'. The page contains several sections for configuration:

- Rich client properties:** Includes a text field for 'Instance description' and a dropdown for 'Type of view or extension: dynamic extension'.
- Feature requirements:** Includes a table for specifying features required for the component on the rich client. The table has columns for 'Feature id', 'Feature version', 'Matching rule', and 'Provisioning URL'. There are 'Add' and 'Remove' buttons and a 'Page 1 of 1' indicator.
- Layout properties:** Includes radio buttons for 'Normal view' (selected) and 'Fast view'. Under 'Normal view', there are checkboxes for 'Visible when perspective is shown', 'Show the title bar', and 'Allow this view to be moved within the perspective'. Under 'Fast view', there is a checkbox for 'Allow this view to be closed from its title bar'. There are also 'OK', 'Cancel', and 'Reset' buttons at the bottom.

The browser window shows the address bar with 'Done' and the status bar with 'Done'. The page number '18' is visible in the bottom left corner of the slide, and the footer contains 'Portal managed client overview' and '© 2006 IBM Corporation'.

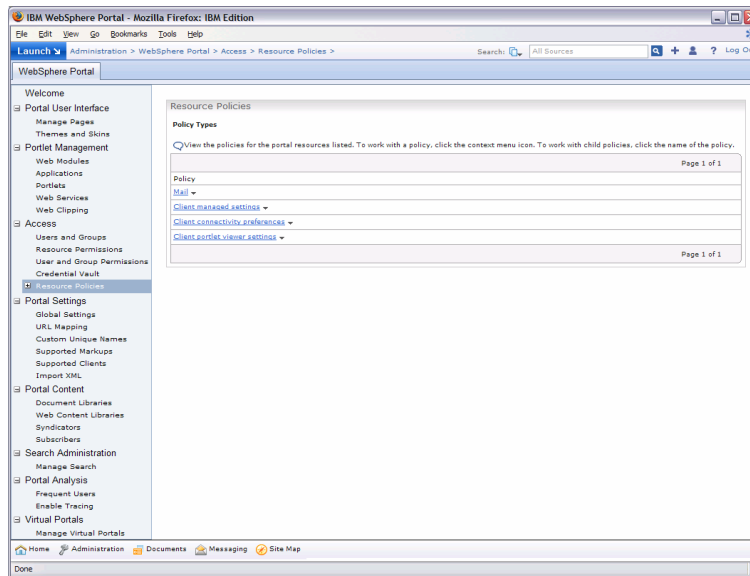
If you click the edit icon (pencil) on a specific portlet from the previous page, you can set rich client properties for that specific portlet

Policy type editor for eclipse preferences



The Expeditor Eclipse preferences portlet uses Portlet Policy Administration to provision preferences to be downloaded to the Expeditor client.

Portal resource policies

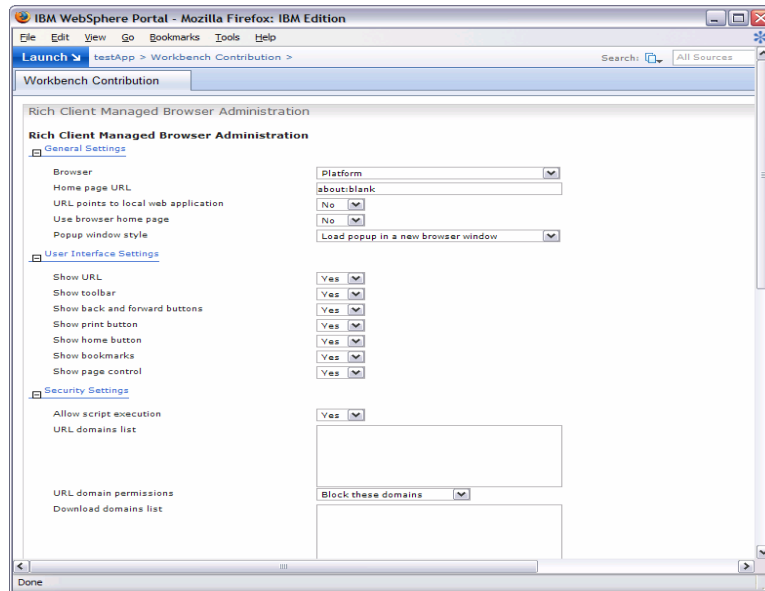


The Policy type editor for eclipse preferences adds to the portal policy type editor so that you can specify eclipse preferences for the rich client based on policy types.

It adds three policy types to the Resource Policies page for setting some common eclipse preferences. This is documented more in the information center.

The Rich Client Templates page is used to upload policy types that you have created yourself.

Managed browser

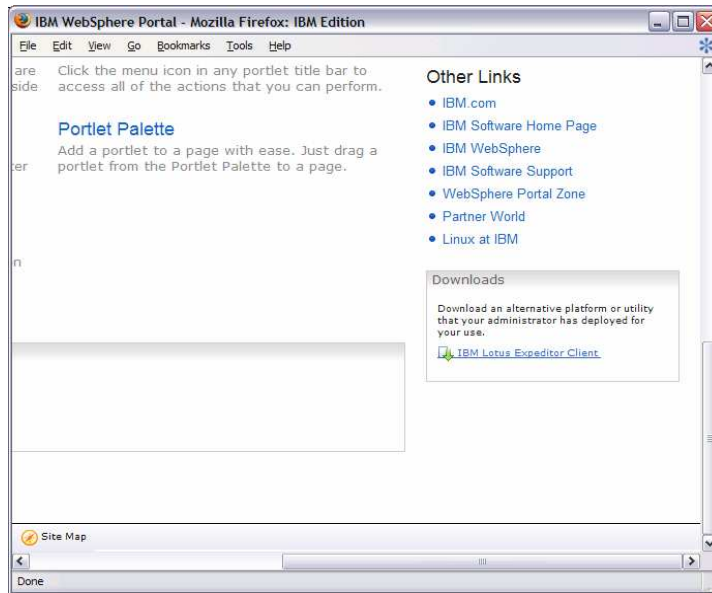


The managed browser is used to show the embedded browser on the rich client.

It is used like the Workbench Administration portlets, in that you place it on a page when you want the client to show web content.

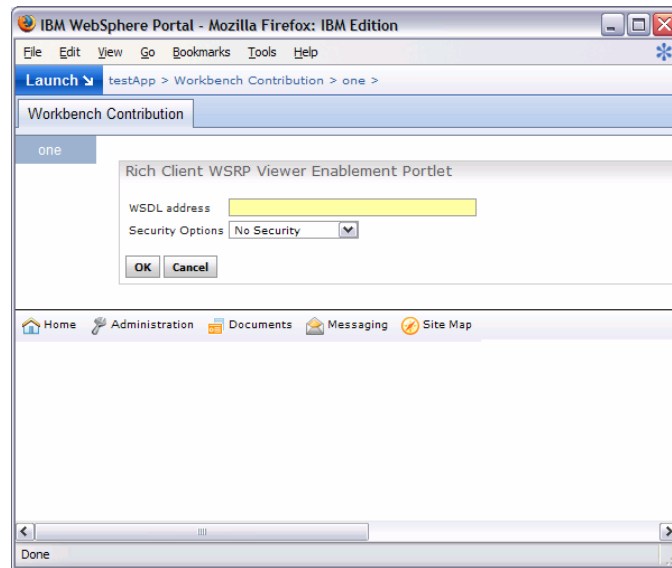
This is a screenshot of configure mode on the portlet that lets you set all sorts of properties related to the browser instance.

Downloads



The downloads portlet is installed, but not placed on a page by default. It is just a link to the download applet.

WSRP (Web Services for Remote Portlets)



This portlet is used to put a WSRP instance on the rich client. This is the configure mode of the WSRP portlet

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That completes this presentation.