

Installing a WebSphere Portlet  
Factory application into the Lotus  
Notes 8 client

Or

Composite applications for the Lotus  
generation

## Installing the JSP compiler bridge for Lotus Notes 8.0.0

<http://www-1.ibm.com/support/docview.wss?uid=swg21285931>

In essence: -

- Modify **C:\Lotus\Notes\framework\rcp\plugin\_customization.ini** adding **com.ibm.notes.branding/enable.update.ui=true**
- Restart Lotus Notes
- Download the **JSP compiler bridge for Lotus Notes 8.0.0 Multiplatform Multilingual** from: -

<http://www14.software.ibm.com/webapp/download/nochargesearch.jsp?q=jsp>

- Extract **JSP\_Compiler\_Bridge.nsf** from the downloaded ZIP file ( **C18JMML.zip** ) into **C:\Lotus\Notes\Data** ( or equivalent )
- Open the NSF file in the Notes client
- Choose **Actions -> Show URL** and copy the generated URL e.g. **nrpc://\_\_862573830079EDF0/site.xml** to the clipboard
- Close the NSF file
- Choose **File -> Application -> Install**
- Select **Search for New Features to Install** and choose **Next**
- Choose **Add Remote Location** and enter the above URL into the **URL** field **but** ensure that you add an additional forward slash character ( / ) and remove the leading underscore ( \_ ) characters e.g. **nrpc:///862573830079EDF0/site.xml**
- Enter a suitable site name e.g. **JSP Compiler Bridge** and choose **OK**
- Choose **Finish**
- When prompted check the JSP Compiler Bridge and choose **Next**
- Check **I accept the terms...** ( assuming you do ) and choose **Next**
- Choose **Finish**
- Choose **Install this plugin and add the signer...** and click **OK**
- Restart Lotus Notes

## Installing the WebSphere Portlet Factory application

The assumption is that WebSphere Portlet Factory 6.0.2 has been used to create an application with Rich Client Platform support ( I will cover this in a separate document ).

When this application is generated, it produces a subdirectory within the WebSphere Portlet Factory project folder. As an example, I have a project called **Test03** in my workspace folder ( **E:\work\workspace.wpf** ). Within this folder is a subfolder called **WPFExpeditorUpdateSiteTest03**. This subfolder contains two subdirectories; **features** and **plugins**, as well as a configuration file, **site.xml**.

It's a simple matter of adding this subdirectory path as an application location within the Lotus Notes client, as follows: -

- Choose **File -> Application -> Install**
- Select **Search for New Features to Install** and choose **Next**
- Choose **Add Folder Location**
- Select the location of the aforementioned subfolder
- This results in a new location: -

Test03/WPFExpeditorUpdateSiteTest03

<file:/E:/work/workspace.wpf/Test03/WPFExpeditorUpdateSiteTest03/>

- Choose **OK**
- Select the update ( Test03/WPFExpeditorUpdateSiteTest03 )
- Choose **Next**
- Choose **I accept...** ( assuming you do ) and choose **Next**
- Choose **Finish**
- Choose **Install this plugin**
- Choose **OK**
- Restart Lotus Notes

And, voila, it works – perhaps not the most exciting portlet but you get the message :-)

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Excel Portlet

Telephone Bill for February

Type of Call	Total Calls	Total Duration	Cost ( £ )	Percentage ( % )
Local	5.00	0.10	2.10	21
National	25.00	0.25	1.70	17
Mobile	17.00	0.09	4.50	46
0870 numbers	9.00	0.10	0.90	9
0845 numbers	6.00	1.50	0.60	6
Call return fees	5.00	1.00	0.01	0

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