

OpenNTF Project: Simple Samples for XPages Extensibility

<http://www.openntf.org/internal/home.nsf/project.xsp?name=Simple%20Samples%20for%20XPages%20Extensibility>

License: Apache License v2
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Description

This project contains a very simple sample for a XPages control which has been implemented in two different ways:

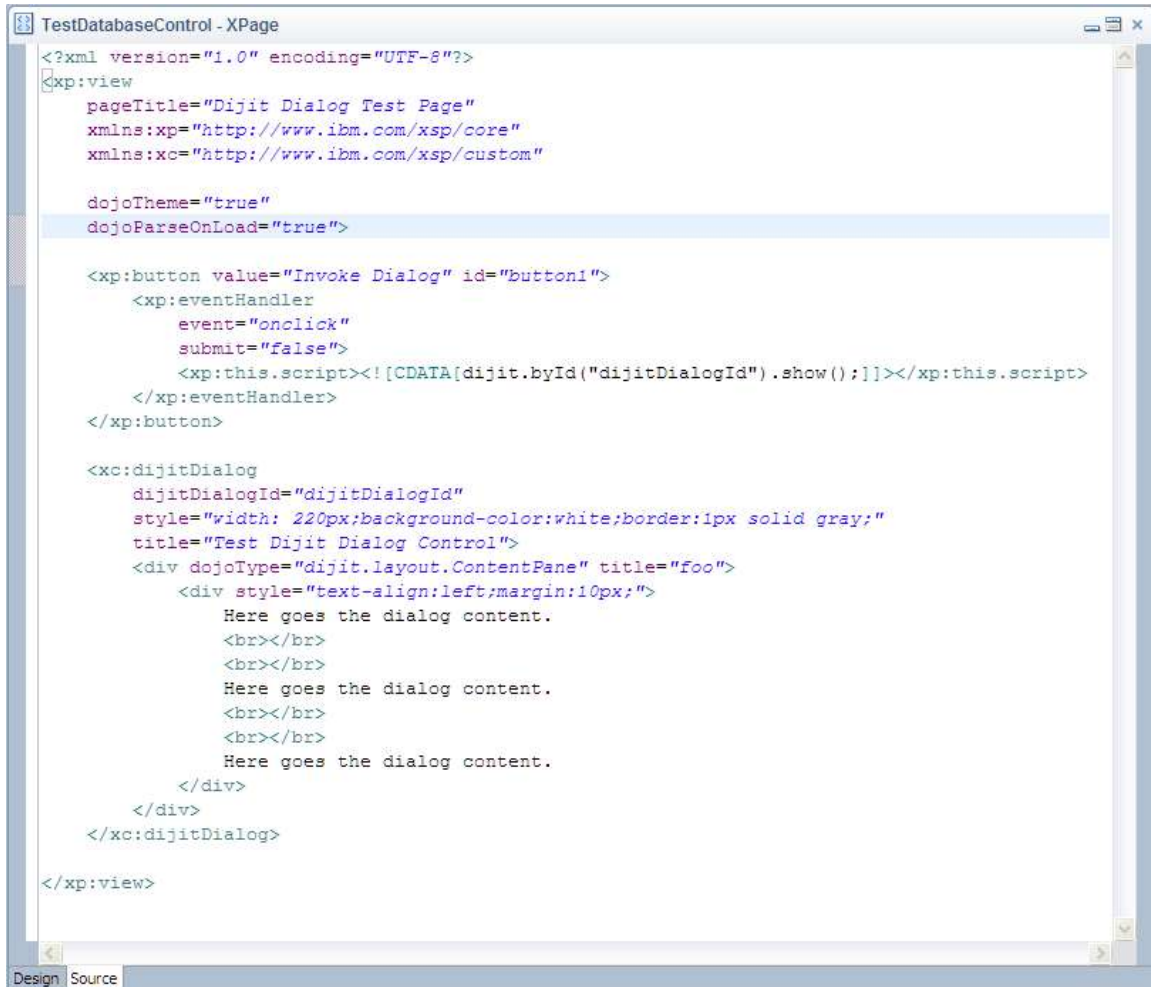
1. As JavaScript control deployed in a NSF/NTF
2. As Java control deployed globally to Domino and Domino Designer

The control encapsulates the Dojo control dijit.dialog – see here: <http://docs.dojocampus.org/dijit/Dialog>

Here is a screenshot:



The NSF control can be used in a XPages page like this:



```
<?xml version="1.0" encoding="UTF-8"?>
<xp:view
  pageTitle="Dijit Dialog Test Page"
  xmlns:xp="http://www.ibm.com/xsp/core"
  xmlns:xc="http://www.ibm.com/xsp/custom"

  dojoTheme="true"
  dojoParseOnLoad="true">

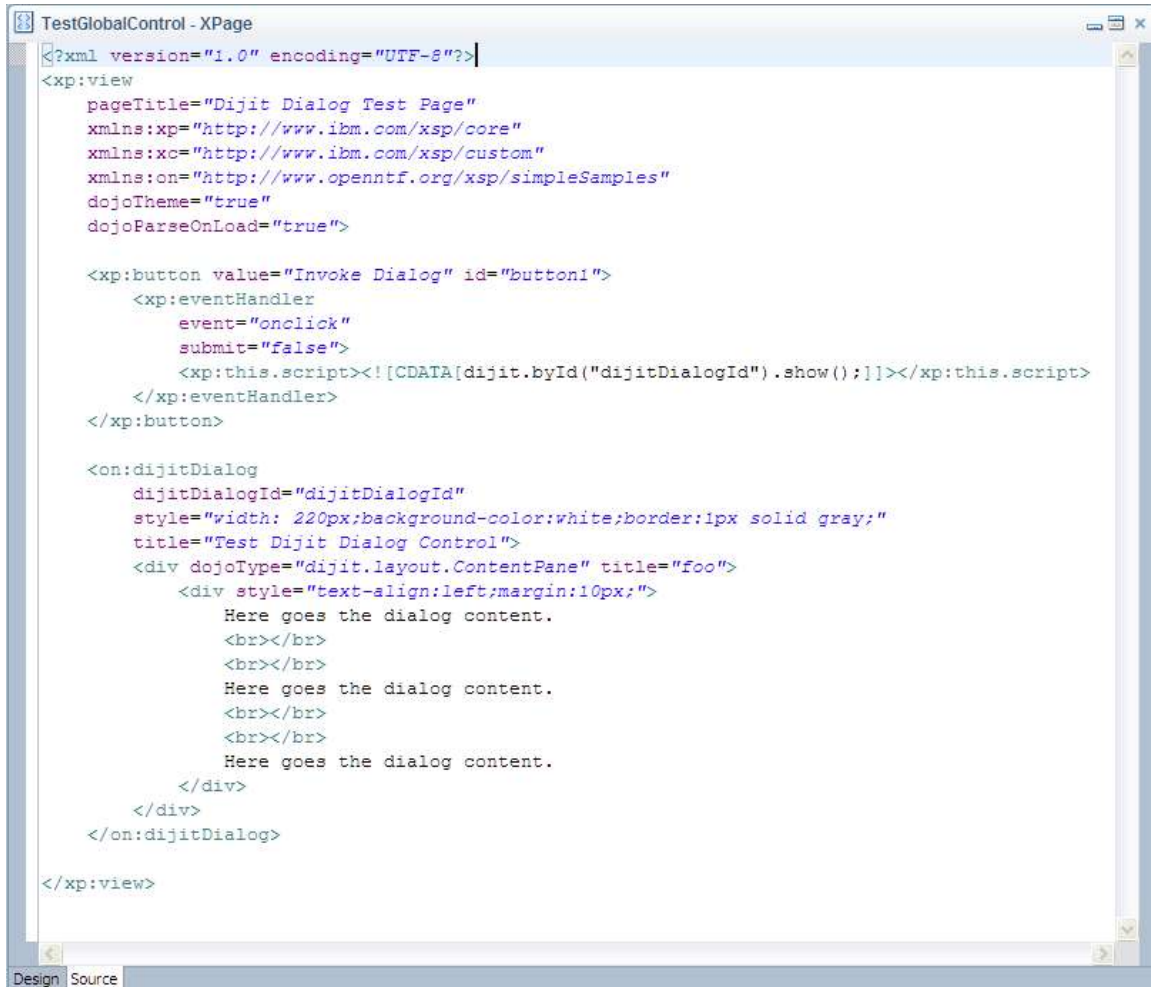
  <xp:button value="Invoke Dialog" id="button1">
    <xp:eventHandler
      event="onclick"
      submit="false">
      <xp:this.script><![CDATA[dijit.byId("dijitDialogId").show();]]></xp:this.script>
    </xp:eventHandler>
  </xp:button>

  <xc:dijitDialog
    dijitDialogId="dijitDialogId"
    style="width: 220px;background-color:white;border:1px solid gray;"
    title="Test Dijit Dialog Control">
    <div dojoType="dijit.layout.ContentPane" title="foo">
      <div style="text-align:left;margin:10px;">
        Here goes the dialog content.
        <br></br>
        <br></br>
        Here goes the dialog content.
        <br></br>
        <br></br>
        Here goes the dialog content.
      </div>
    </div>
  </xc:dijitDialog>

</xp:view>
```

Design Source

The Java control can be used in a XPages page like this:



```
<?xml version="1.0" encoding="UTF-8"?>
<xp:view
  pageTitle="Dijit Dialog Test Page"
  xmlns:xp="http://www.ibm.com/xsp/core"
  xmlns:xc="http://www.ibm.com/xsp/custom"
  xmlns:on="http://www.openntf.org/xsp/simpleSamples"
  dojoTheme="true"
  dojoParseOnLoad="true">

  <xp:button value="Invoke Dialog" id="button1">
    <xp:eventHandler
      event="onclick"
      submit="false">
      <xp:this.script><![CDATA[dijit.byId("dijitDialogId").show();]]></xp:this.script>
    </xp:eventHandler>
  </xp:button>

  <on:dijitDialog
    dijitDialogId="dijitDialogId"
    style="width: 220px;background-color:white;border:1px solid gray;"
    title="Test Dijit Dialog Control">
    <div dojoType="dijit.layout.ContentPane" title="foo">
      <div style="text-align:left;margin:10px;">
        Here goes the dialog content.
        <br></br>
        <br></br>
        Here goes the dialog content.
        <br></br>
        <br></br>
        Here goes the dialog content.
      </div>
    </div>
  </on:dijitDialog>

</xp:view>
```

Design Source

Setup

In order to run the two test XPages pages copy the NSF 'DijitDialog.nsf' in your Domino data directory and invoke them via:

<http://nheidloff-1/DijitDialog.nsf/TestDatabaseControl.xsp>

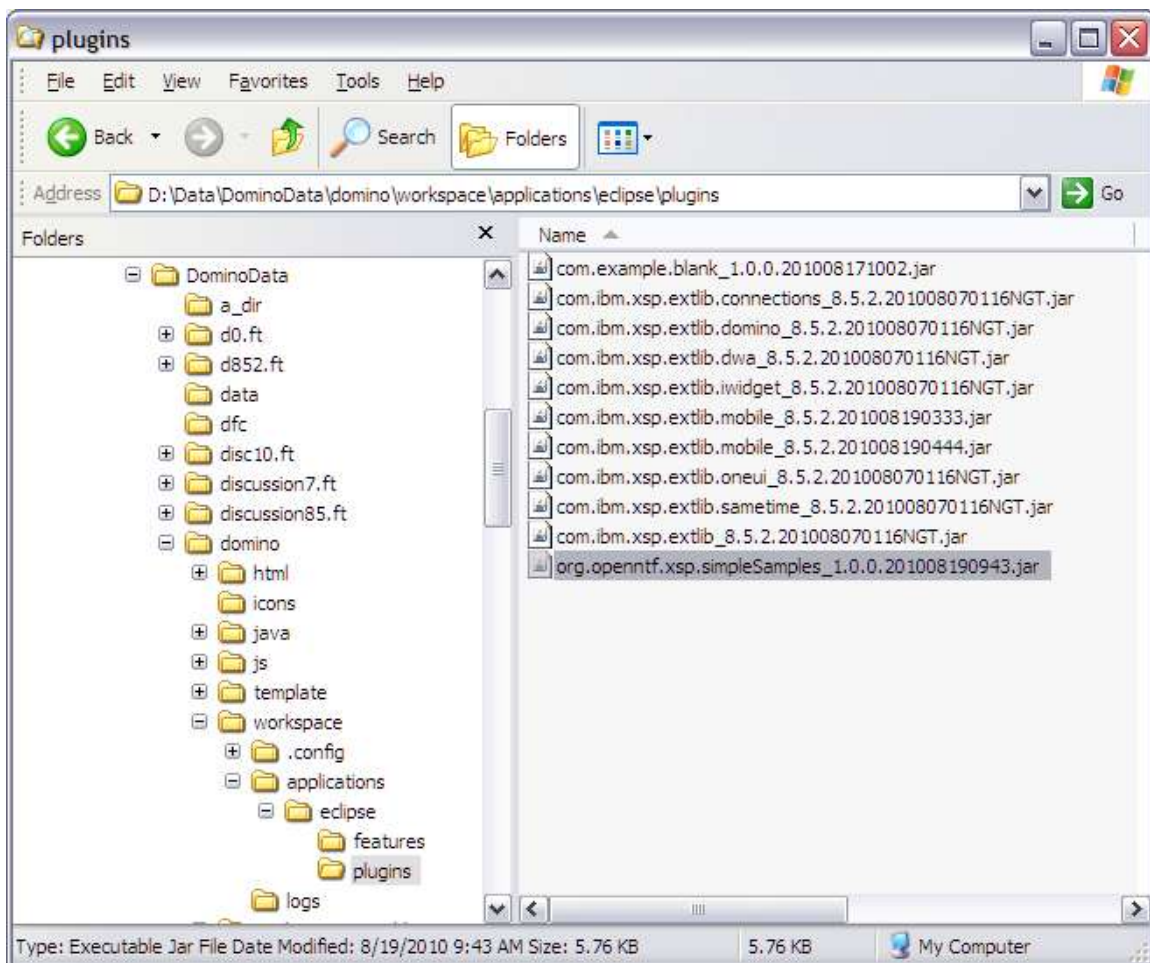
<http://nheidloff-1/DijitDialog.nsf/TestGlobalControl.xsp>

The JavaScript control will work right away.

For the Java control you have to deploy the feature to 1. the Domino server and 2. to your Domino Designer.

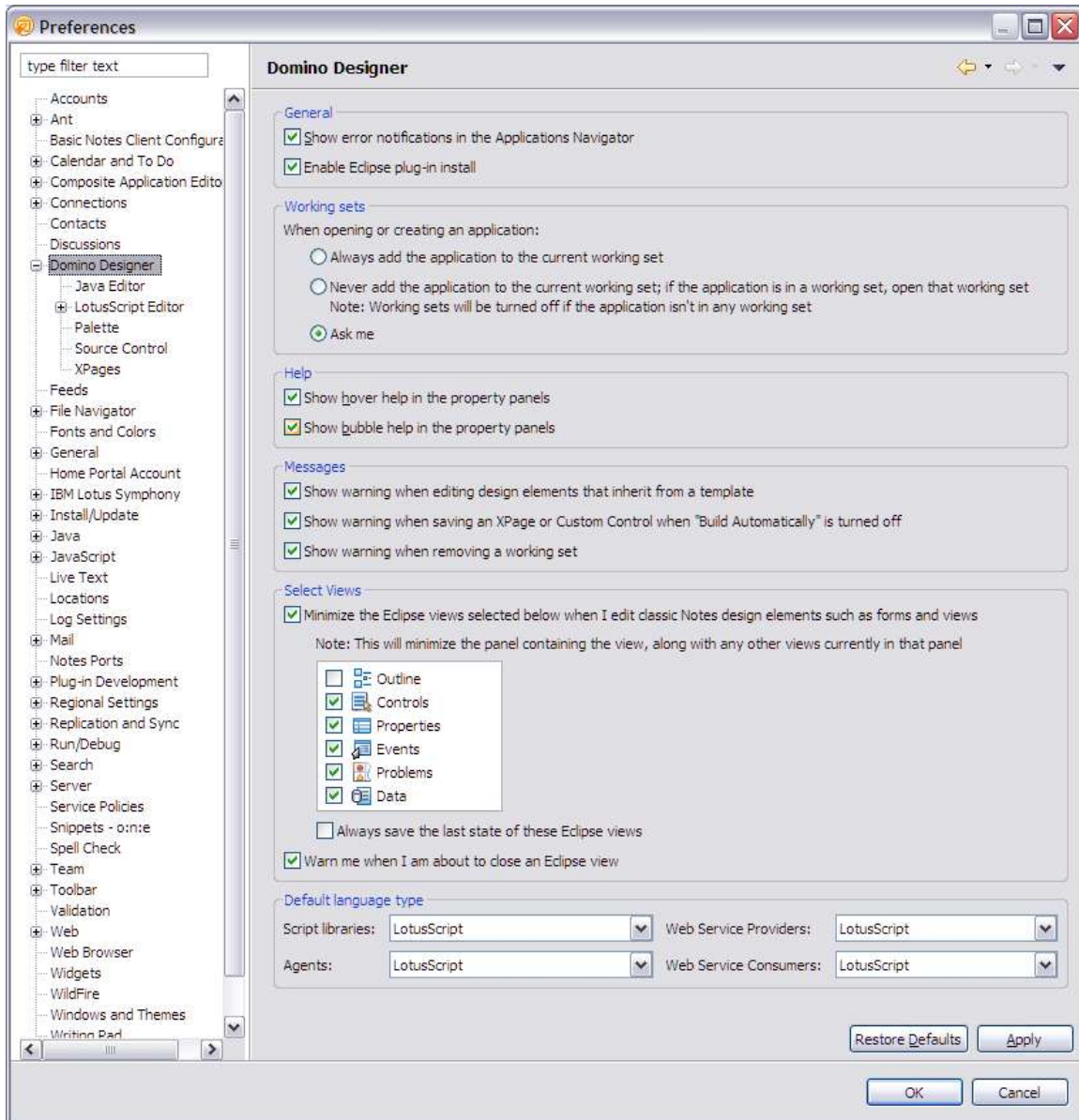
In order to install the feature in Domino copy the following file in the plugin directory and then restart the server:

plugins: org.openntf.xsp.simpleSamples_1.0.0.xxxxxxxx.jar

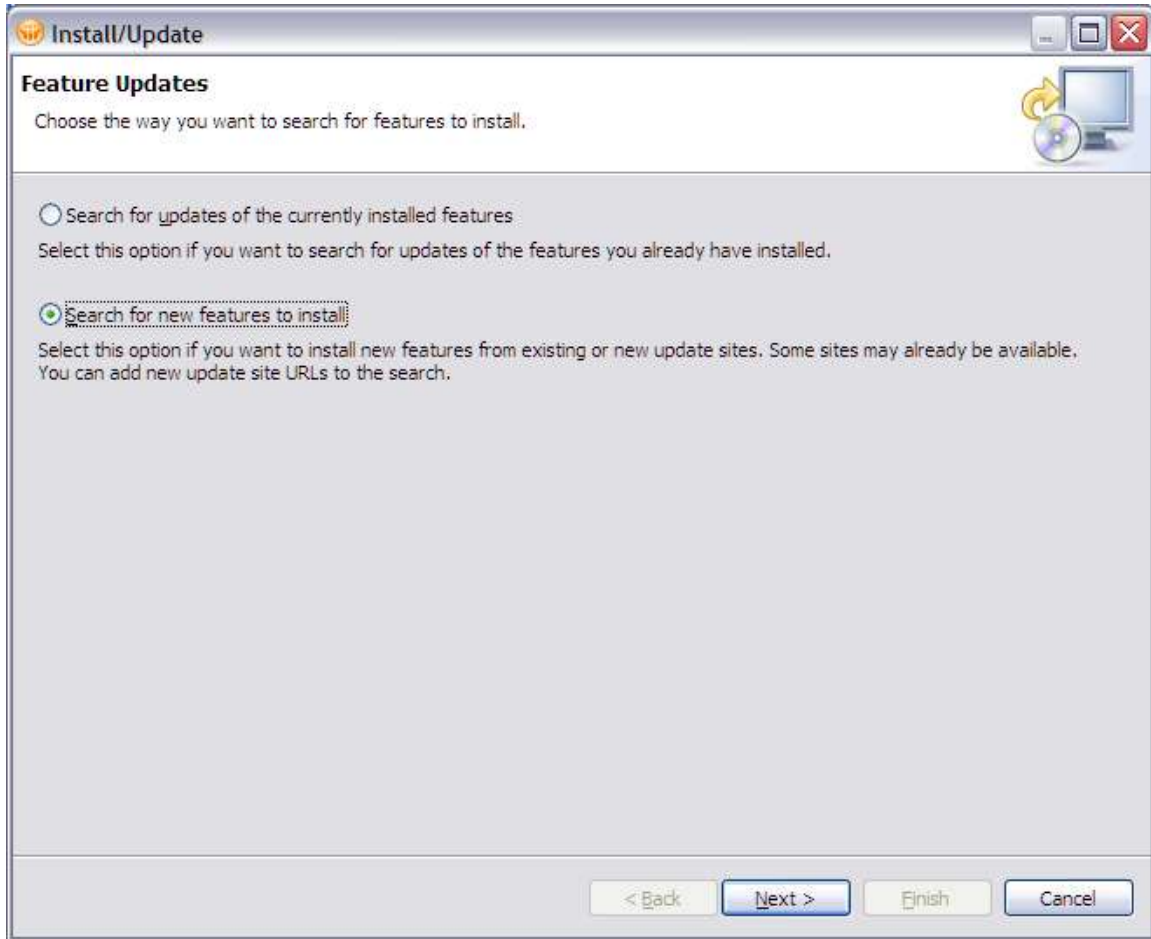


In order to install the plugin (via the feature) in Domino Designer follow these steps:

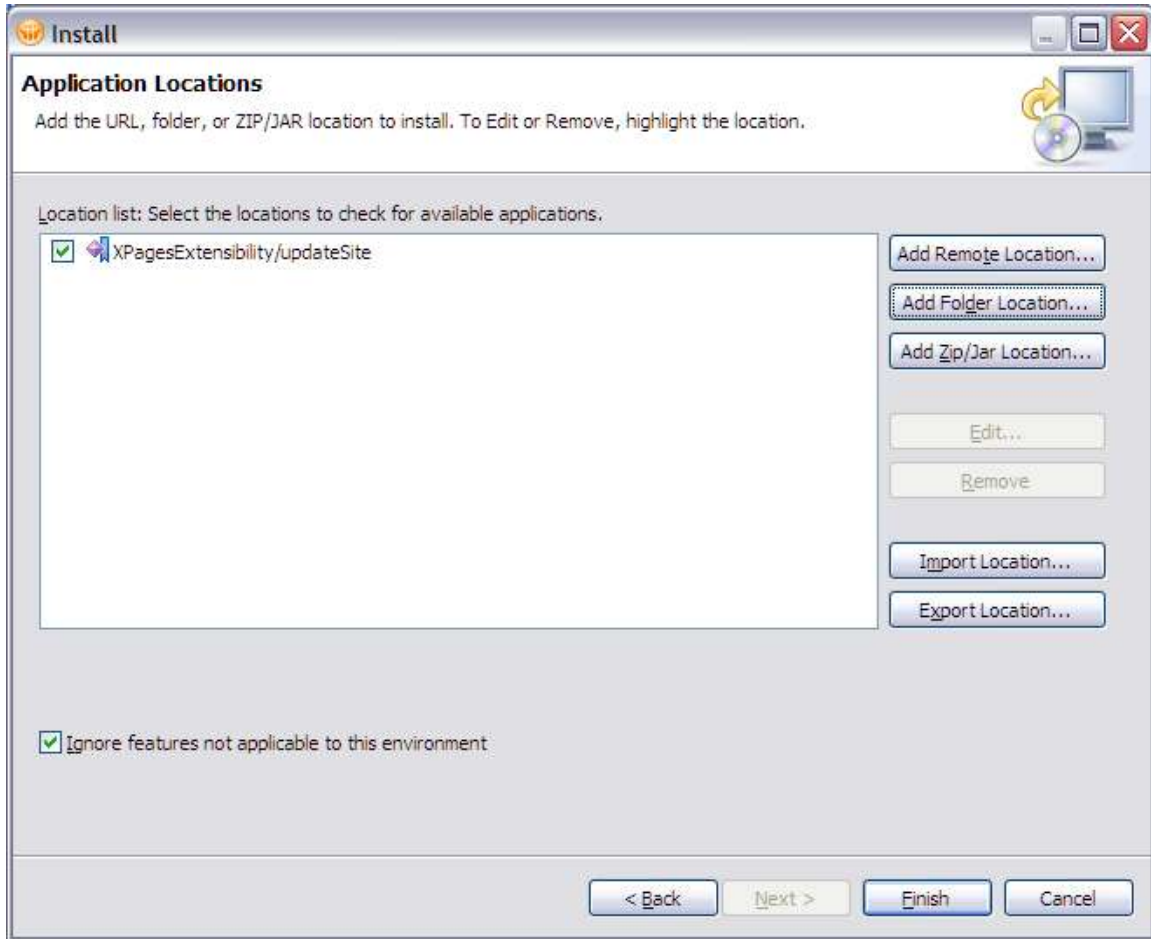
Make sure 'Enable Eclipse plug-in install' is checked.



Invoke update UI via File-Application-Install:

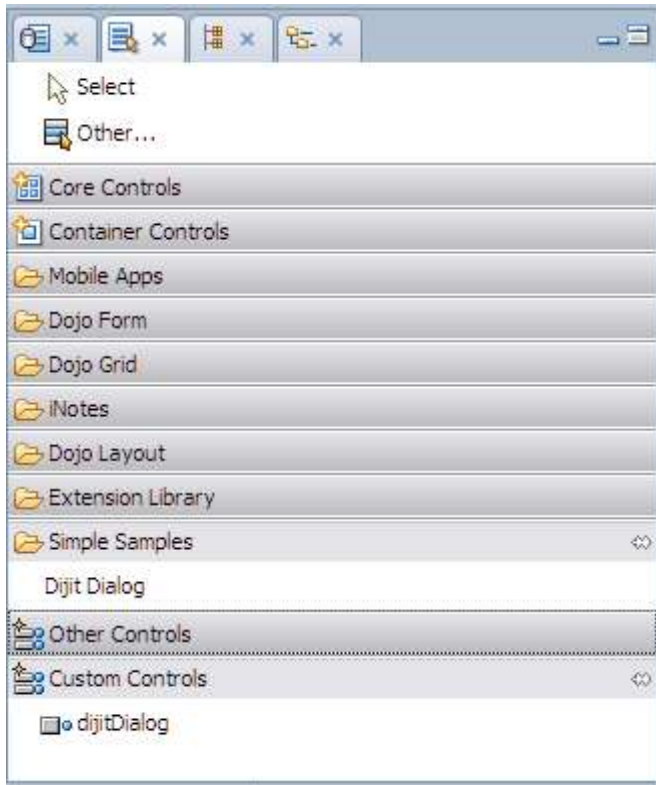


Choose folder location and point to the updateSite directory within the zip file.



Then follow the remaining steps and restart Designer.

After the restart the control should show up in the palette:



If you want to modify the sources please see here how you can set up your development environment: http://www-10.lotus.com/ldd/ddwiki.nsf/dx/Master_Table_of_Contents_for_XPages_Extensibility_APIs_Developer_Guide

Please note that this sample is not about showing how to use forms in dialogs, but simply to show how to build the same JavaScript NSF control as global Java control.