WPAI: Creating and Enabling the Translate Table Interface, WPS_XLATTABLE

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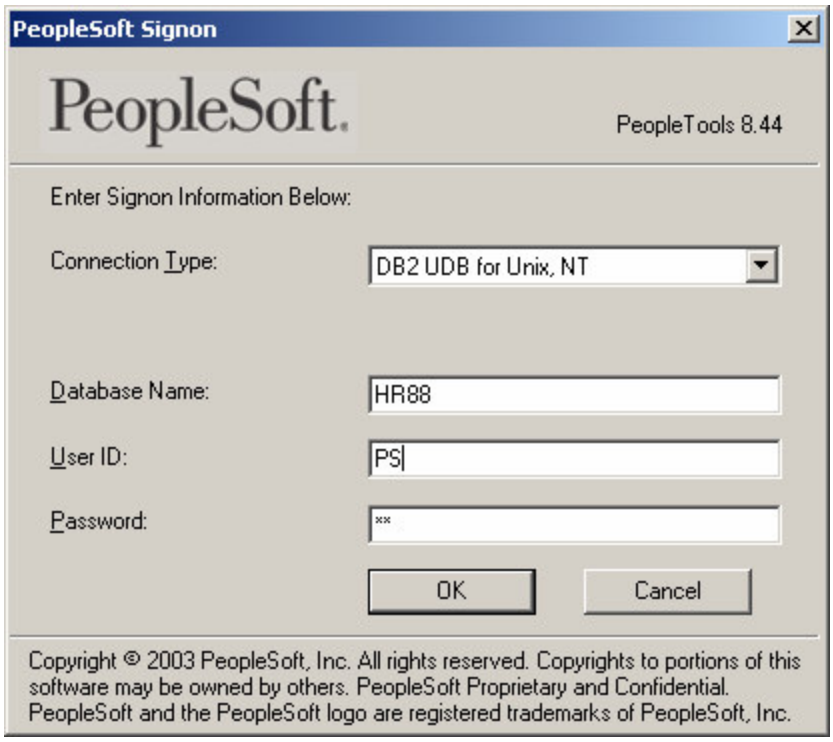
Introduction

The document provides a step-by-step guide of how to create and test the component interface, WPS_XLATTABLE, which WPAI uses to obtain a listing of all component interfaces on a PeopleSoft server. **Note**: PeopleTools 8.44 is used in this example.

Create PeopleSoft Component Interface

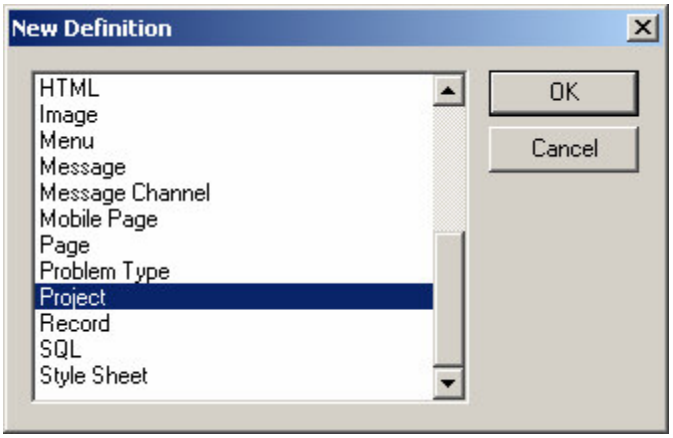
Create the Translate Table CI[1]

- Log in to the PeopleTools 8.44 Application Designer, using the Administrator account[2]

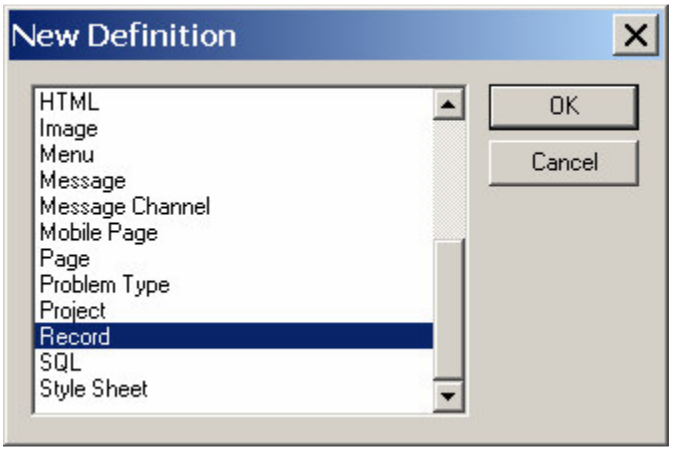


- Go to **File → New**
  - In the New Definition dialog, select **Project**, then click the **OK** button

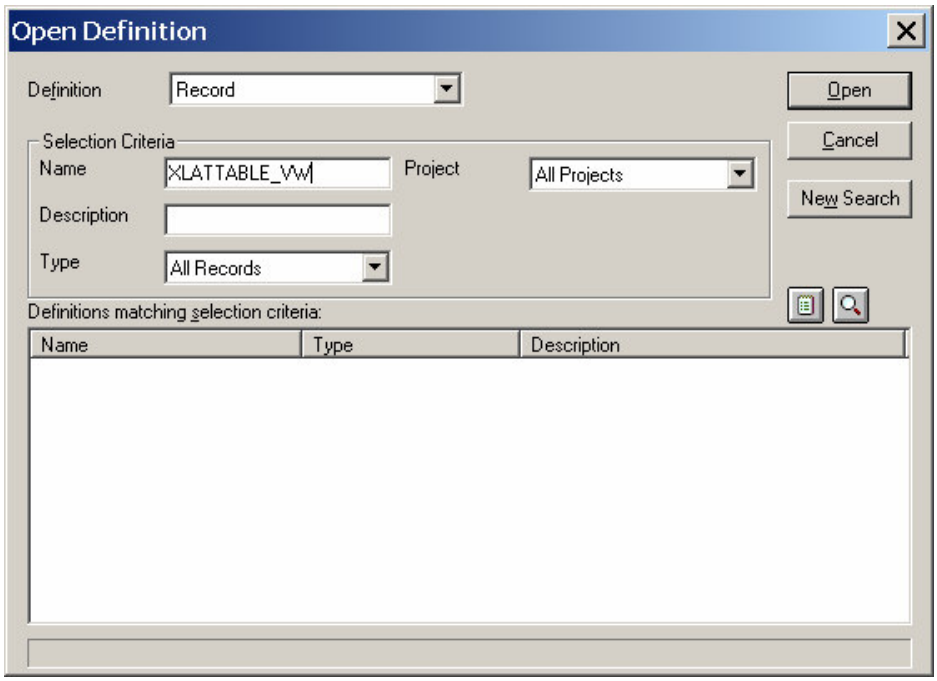
[1] CI — Component Interface
[2] User: PS, and password: PS



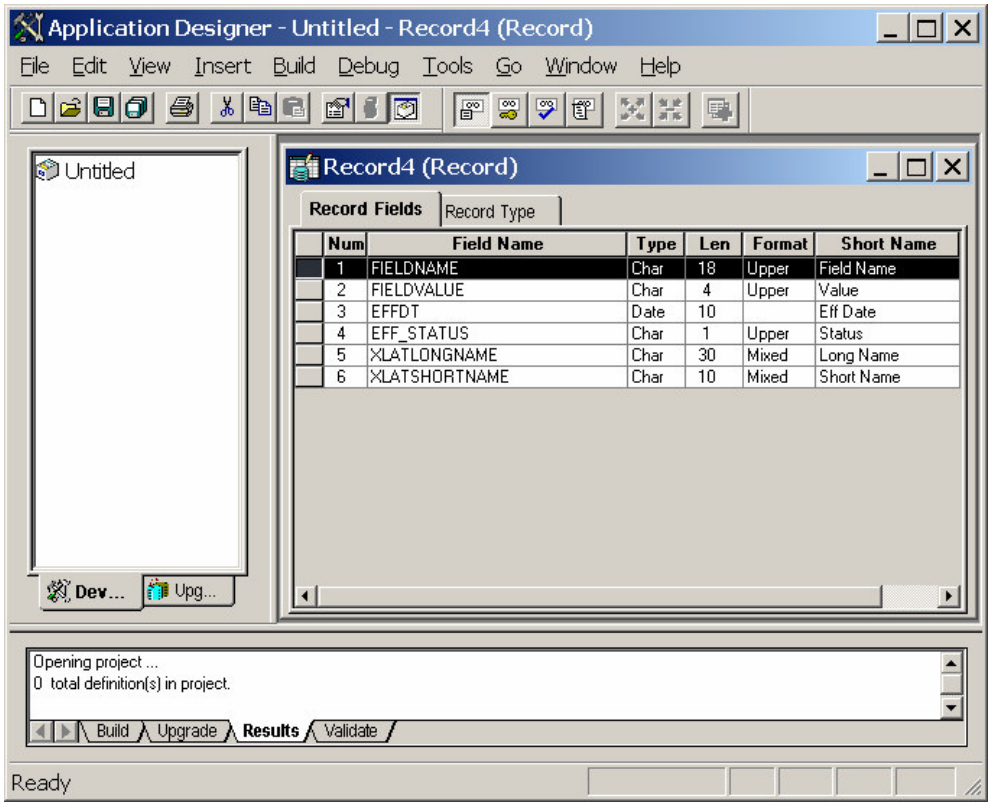
- Go to **File → New**
  - In the New Definition dialog, select **Record**, then click the **OK** button



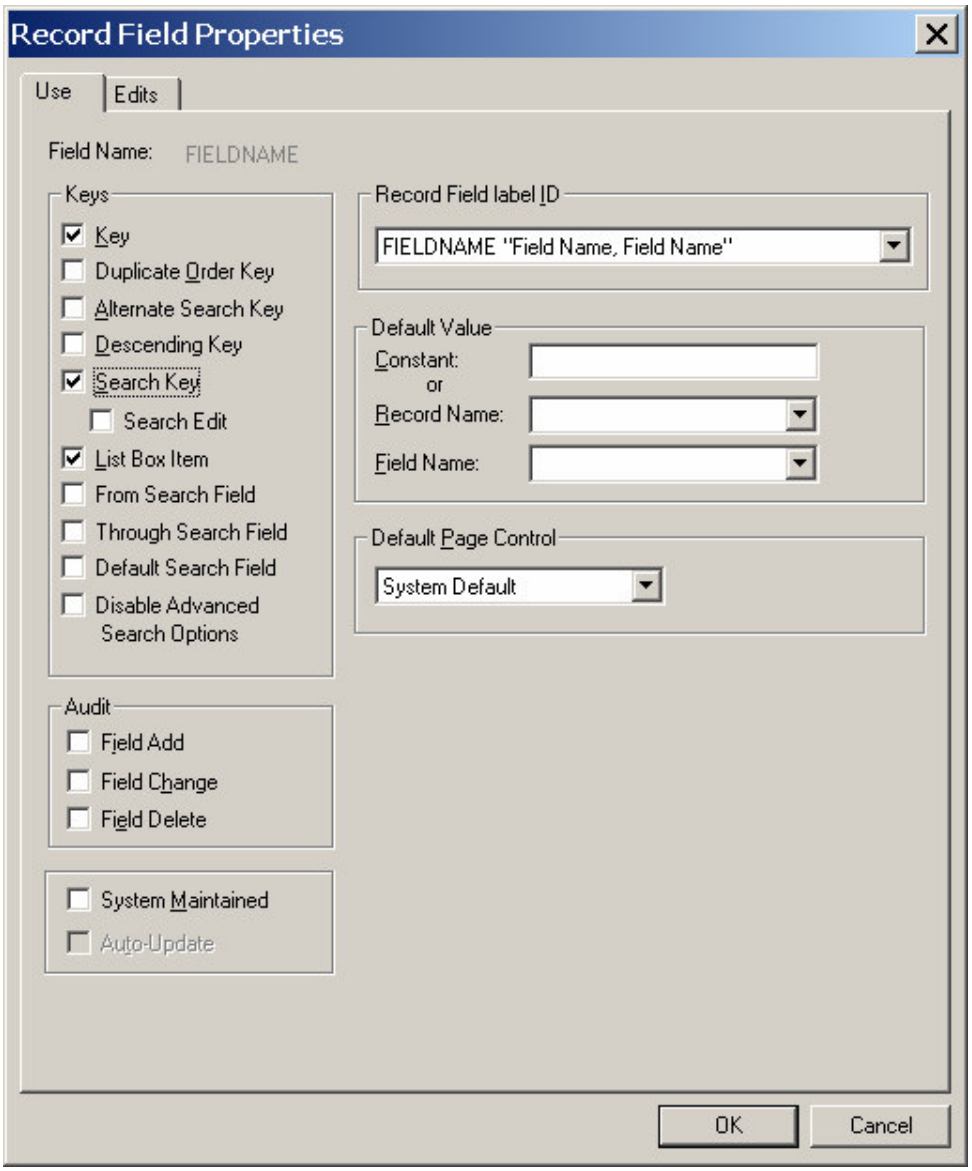
- Go to **File → Open**
  - In the Open Definition dialog, select **Record** in the Definition field, and enter *XLATTABLE_VW* in the Name field, and then click the **Open** button and answer **Yes** when prompted to open the record as read-only.



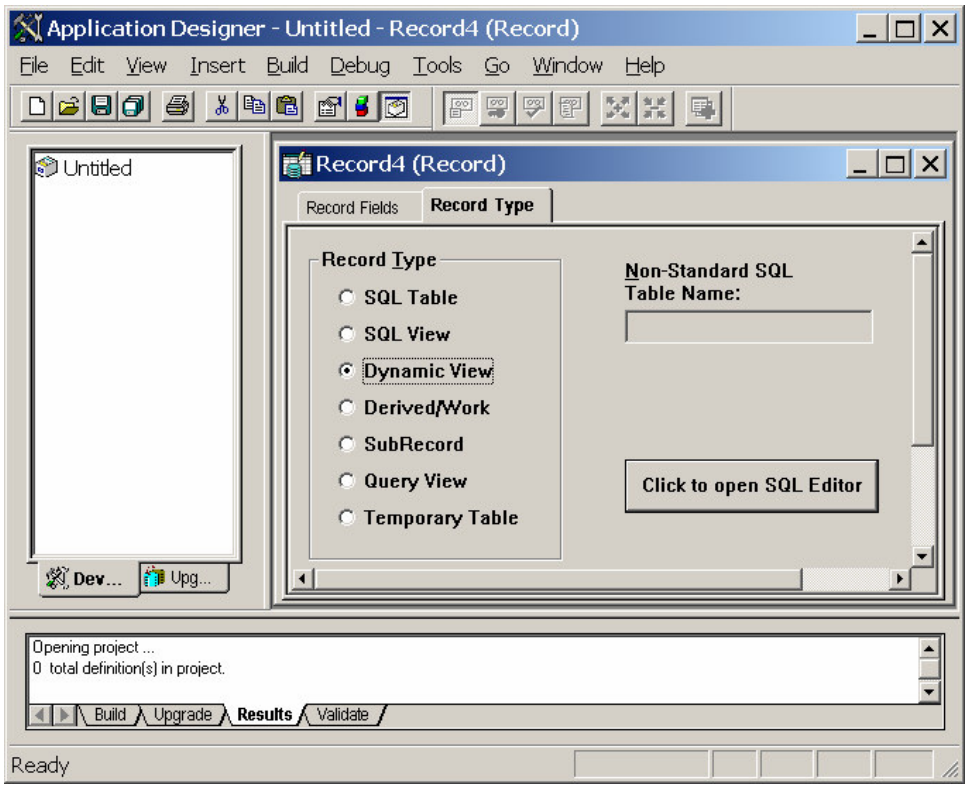
- Drag the **FIELDNAME, FIELDVALUE, EFFDT, EFF_STATUS, XLATLONGNAME, and XLATSHORTNAME** fields from the XLATTABLE_VW Record window to the new record window



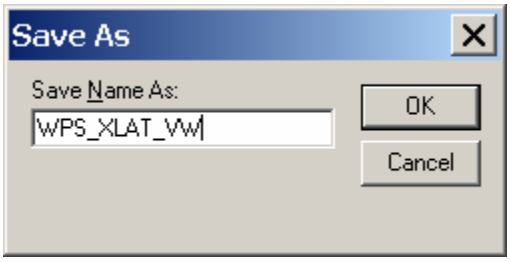
- Double click **FIELDNAME,** enable the **Search Key** attribute, and click OK. Repeat this step for **FIELDVALUE**.



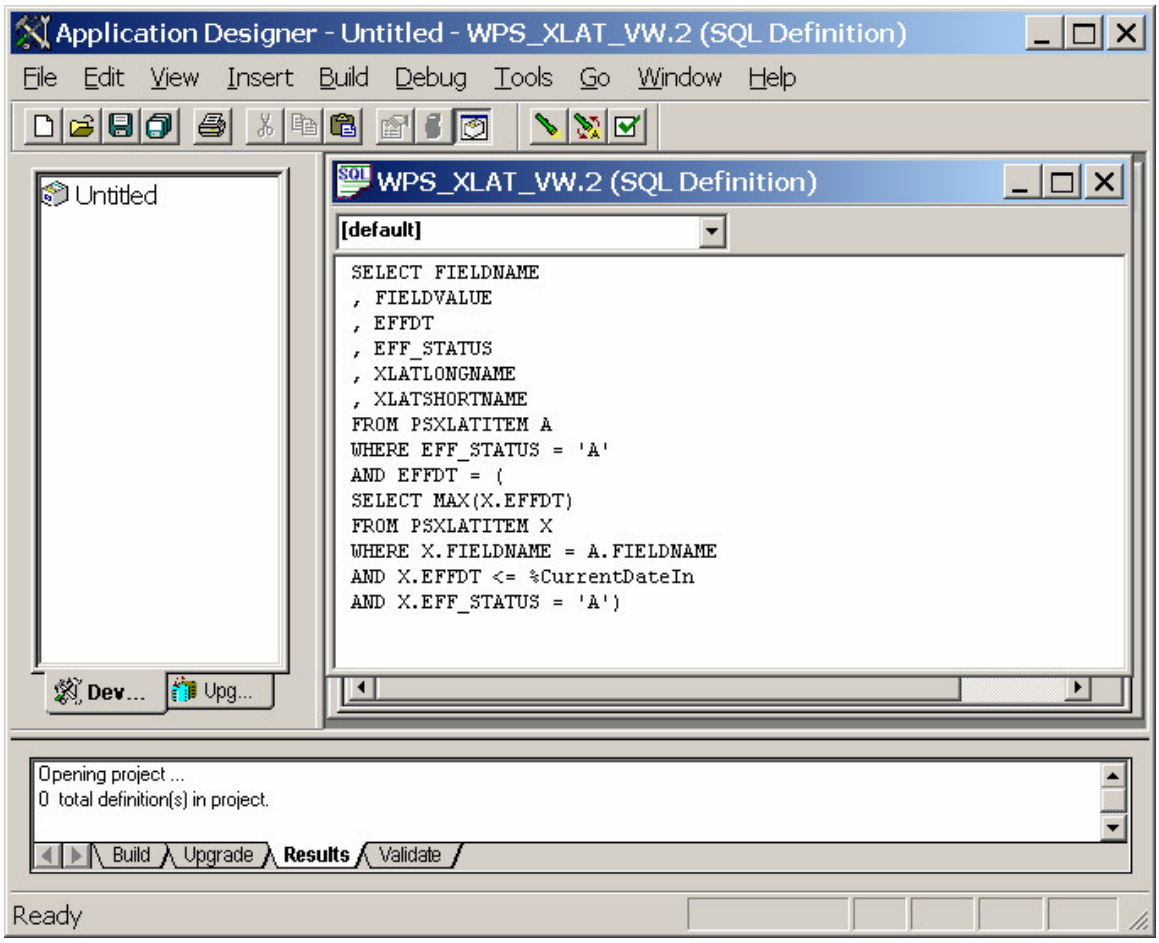
- Double click **EFFDT** and disable the **Descending Key** attribute (not shown).
- Click the **Record Type** tab and select **Dynamic View**



- Click the **Click to open SQL Editor** button and save the record as shown below.

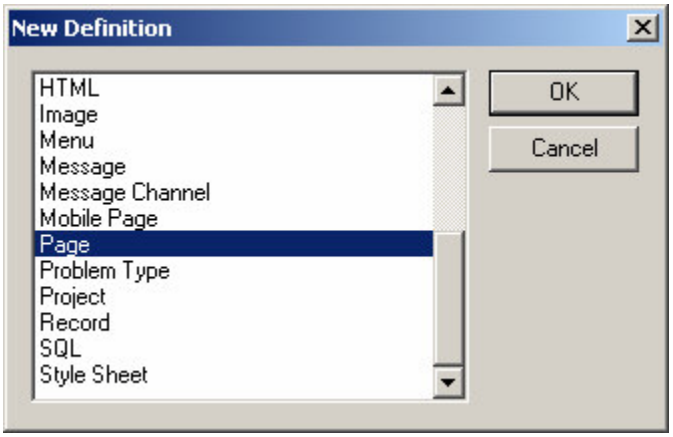


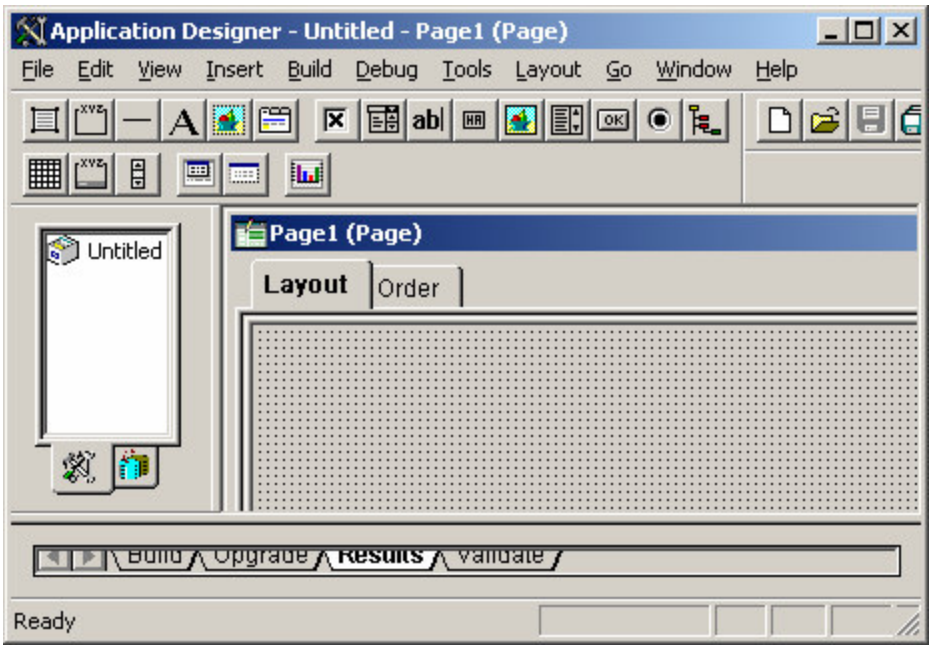
- Add the SQL as shown, and then close the SQL Definition Window.



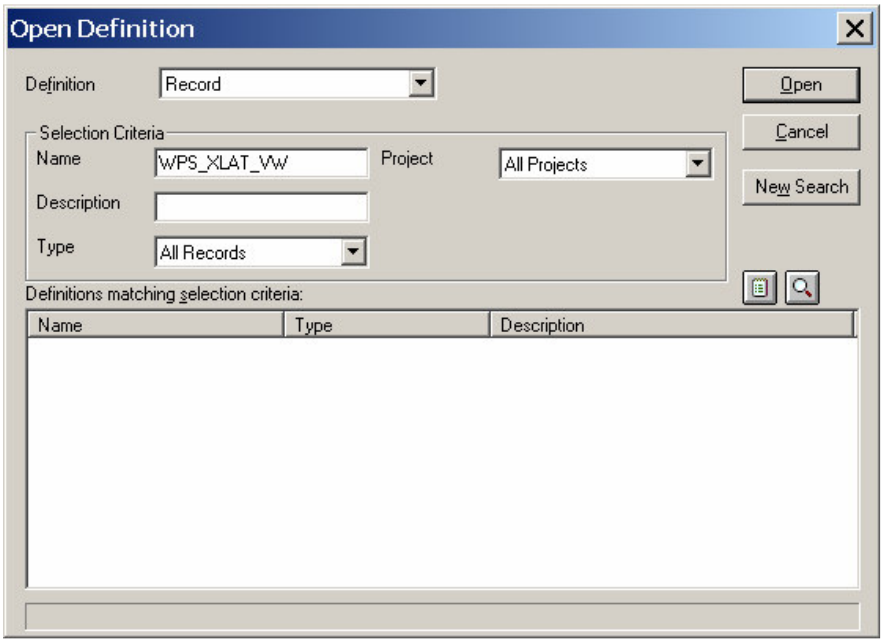
- Close the Record Window and save your changes (not shown).

- Go to **File → New**
  - In the New Definition dialog, select **Page**, then click the **OK** button

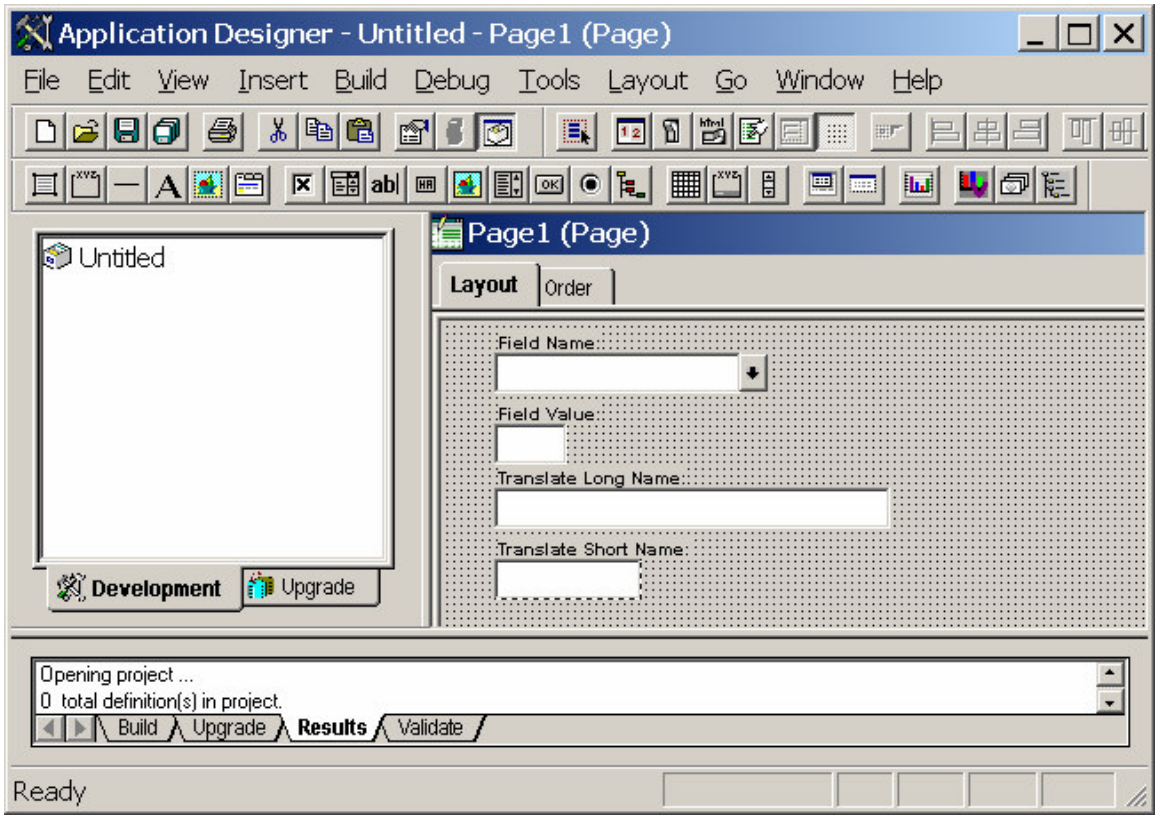




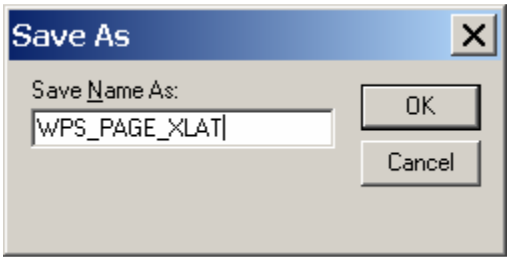
- Go to **File → Open**
  - In the Open Definition dialog, select **Record** in the Definition field, and enter *WPS_XLAT_VW* in the Name field, and then click the **Open** button



- Drag the **FIELDNAME, FIELDVALUE, XLATLONGNAME,** and **XLATSHORTNAME** fields from the WPS_XLAT_VW Record window to the Page window

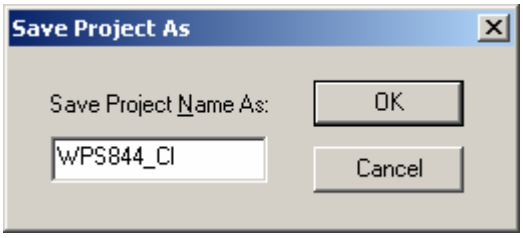


- Go to **File → Save**[3]
  - Enter *WPS_PAGE_XLAT* in the Save Name As field, and then click the **OK** button

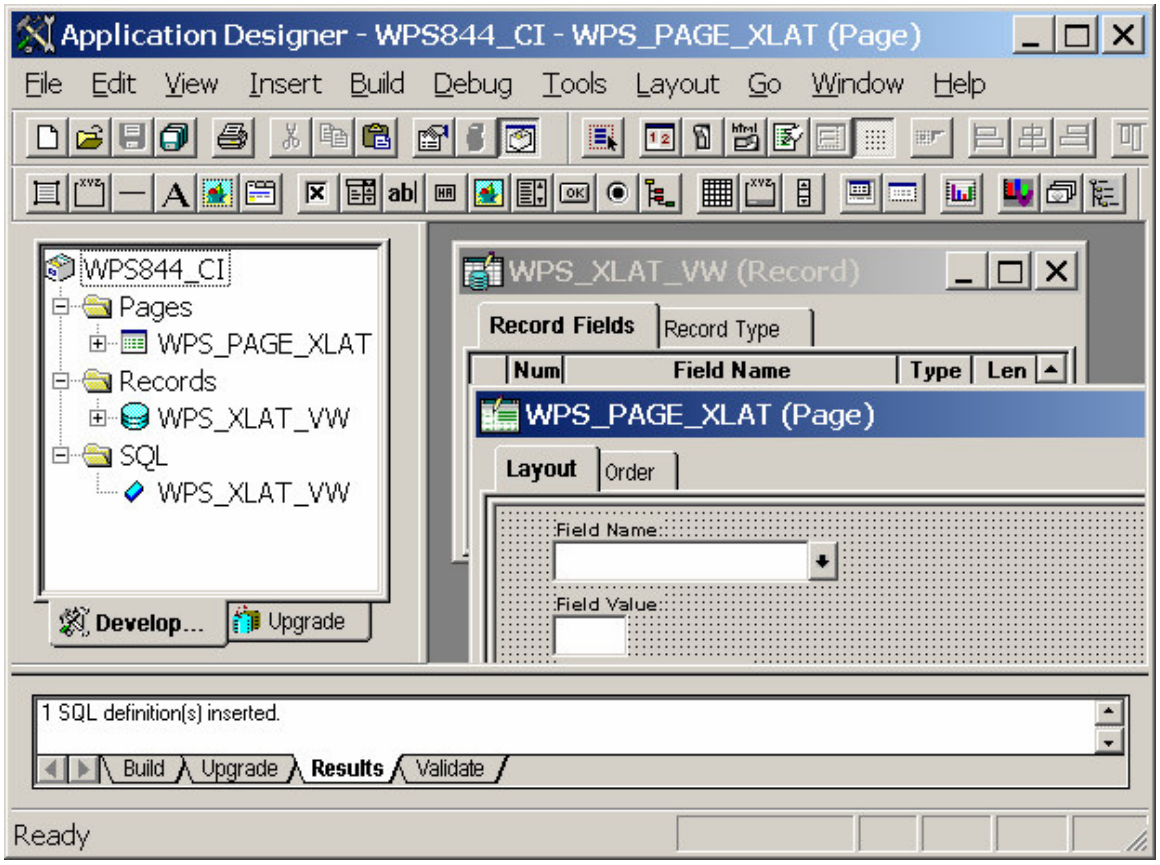


- Go to **File → Save Project As**
  - In the Save Project Name As field, enter *WPS844_CI*, and then click the **OK** button

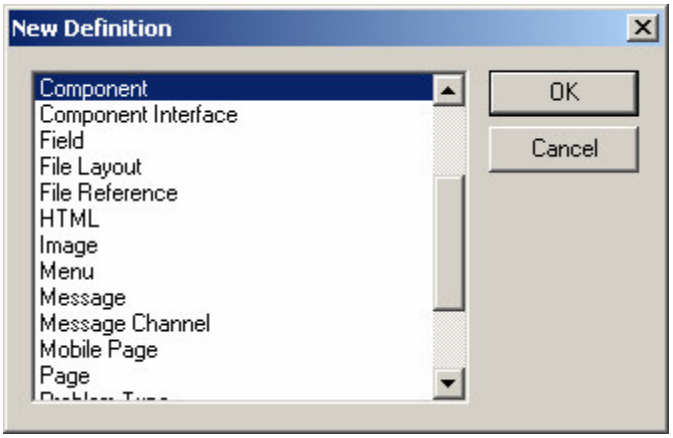
[3] Make sure that the Page window gets the focus



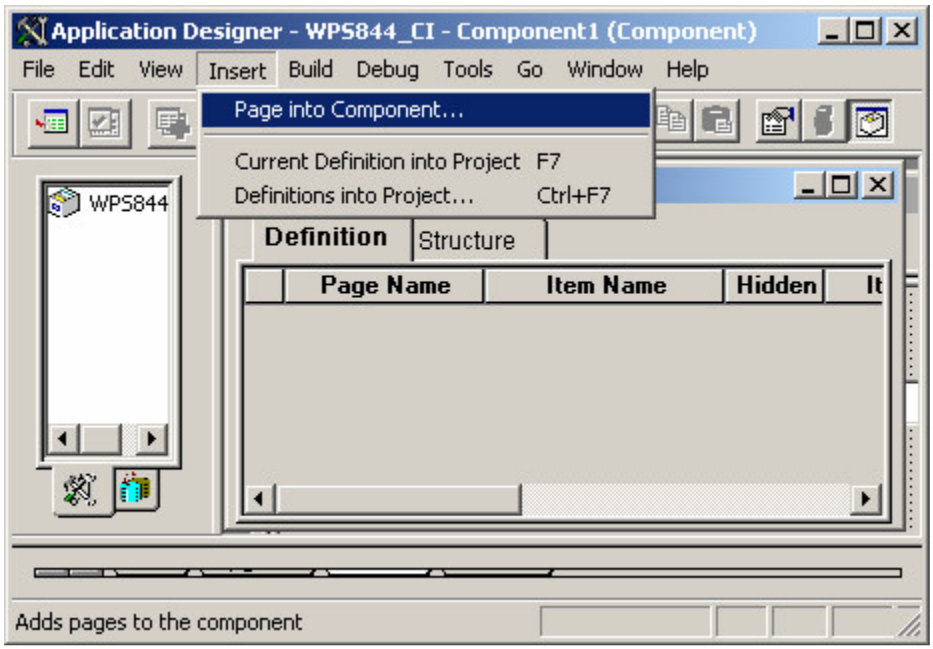
- Add the WPS_PAGE_XLAT page and WPS_XLAT_VW record to the WPS844_CI project by selecting each window and pressing F7. Go to **File → Save All** to update the project.



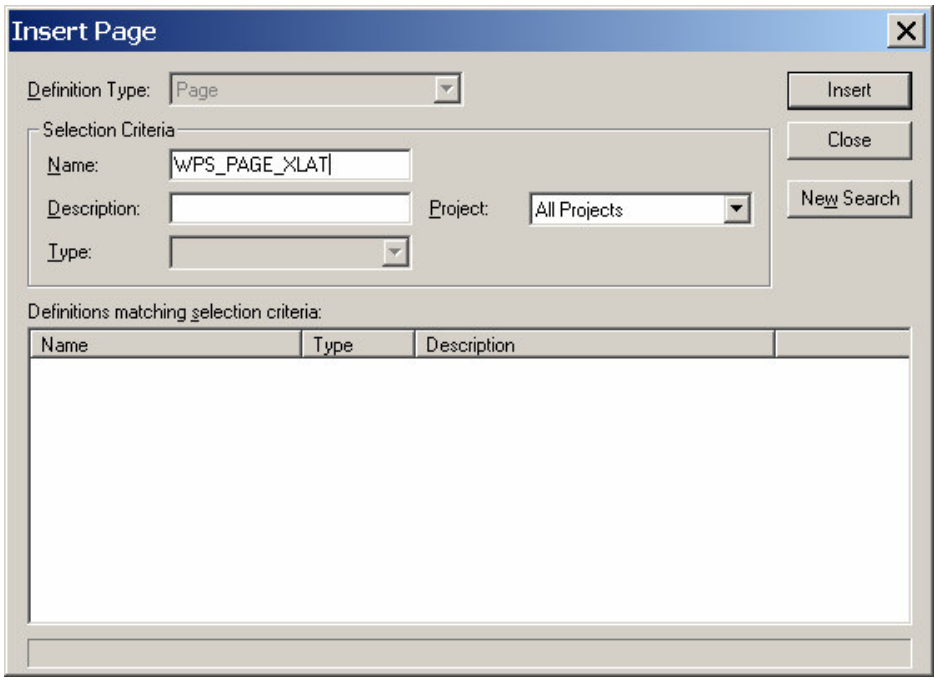
- Go to **File → New**
  - In the New Definition dialog, select **Component**, then click the **OK** button

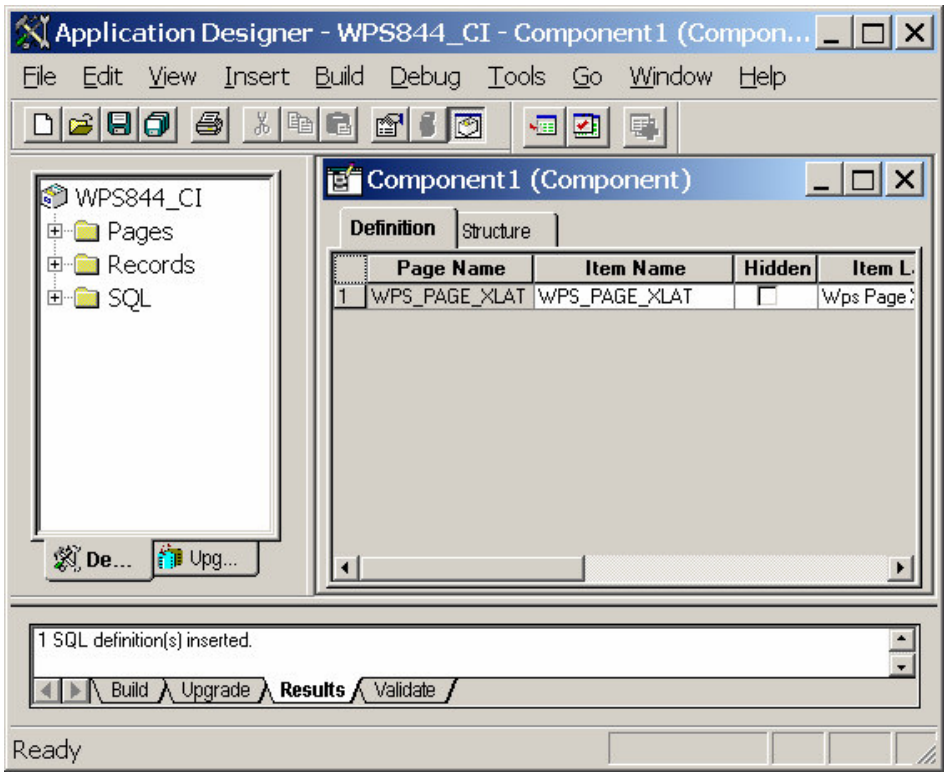


- Go to **Insert → Page into Component**

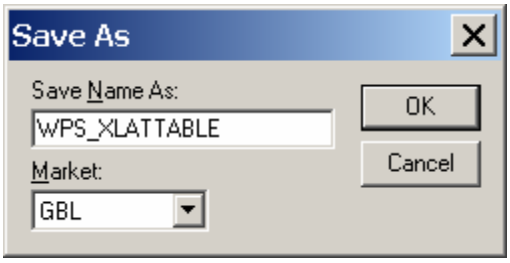


- In the **Insert Page** dialog, enter *WPS_PAGE_XLAT* in the **Name** field, click the **Insert** button, then click the **Close** button

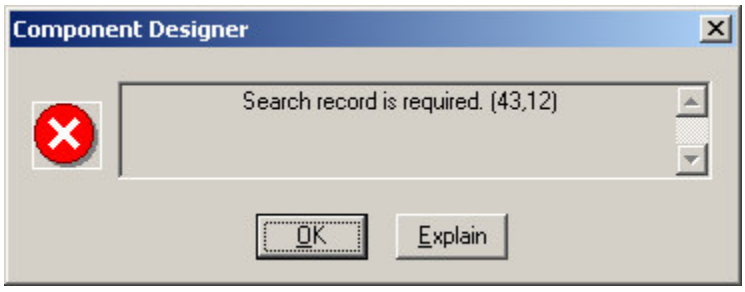




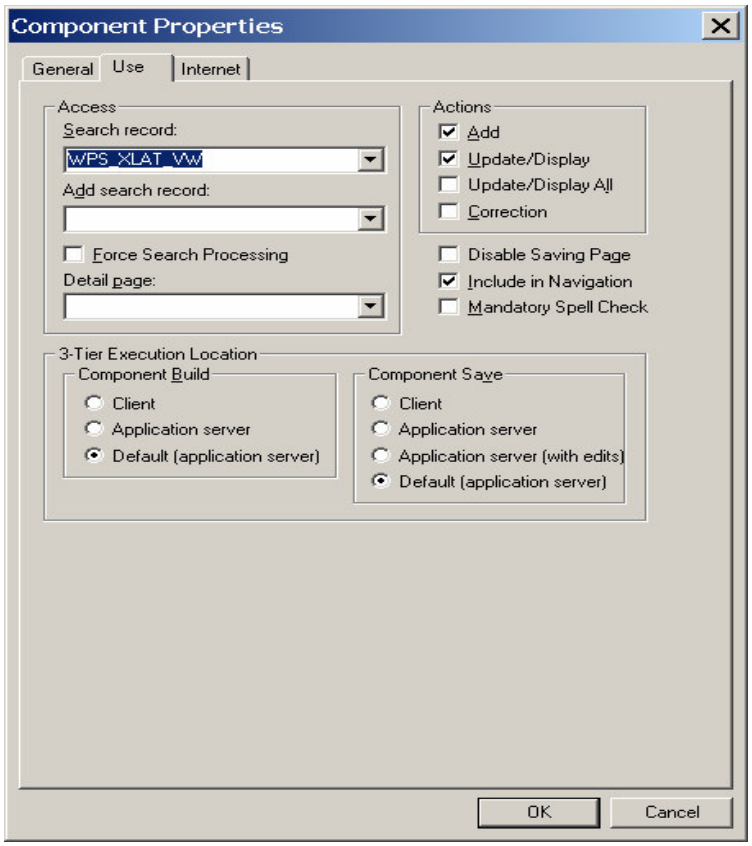
- Go to **File → Save**
  - Enter *WPS_XLATTABLE* in the Save Name As field, then click the **OK** button



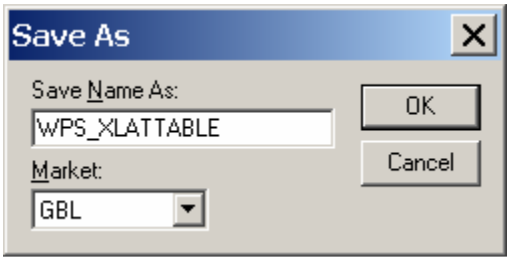
- When prompted with the message — Search record is required, click the **OK** button



- In the **Search record** field, enter *WPS_XLAT_VW,* then click the **OK** button

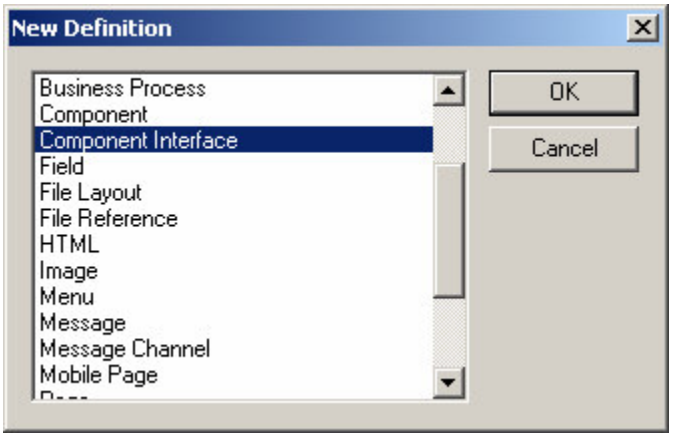


- Go to **File → Save**[4]
    - Enter *WPS_XLATTABLE* in the Save Name As field, then click the **OK** button



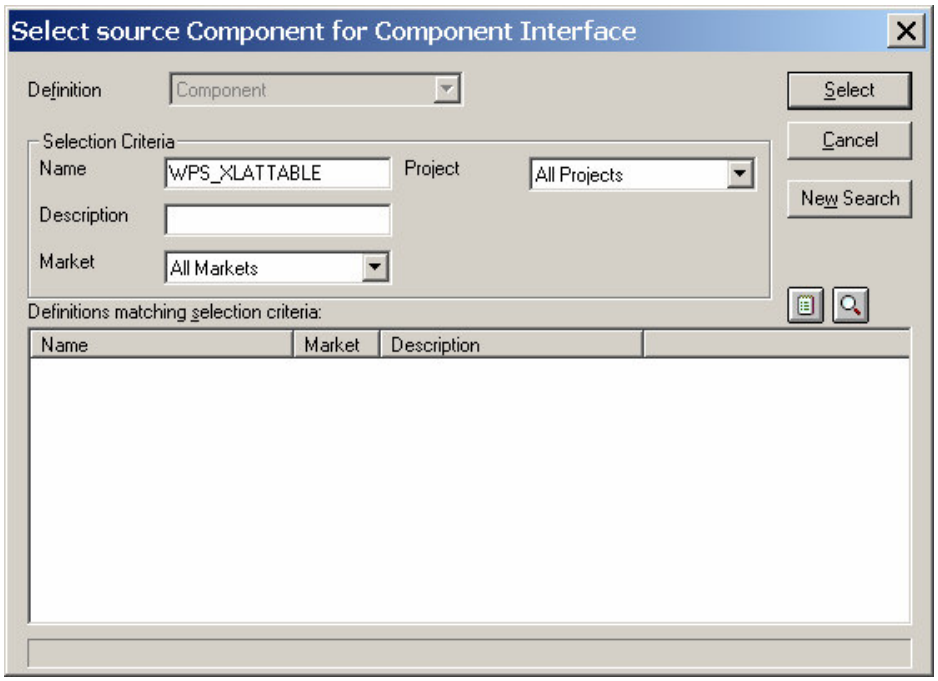
    - Add the WPS_XLATTABLE component to the WPS844_CI project by selecting the component window and pressing F7.

- Go to **File → New**
    - Select **Component Interface** as the New Definition, and then click the **OK** button

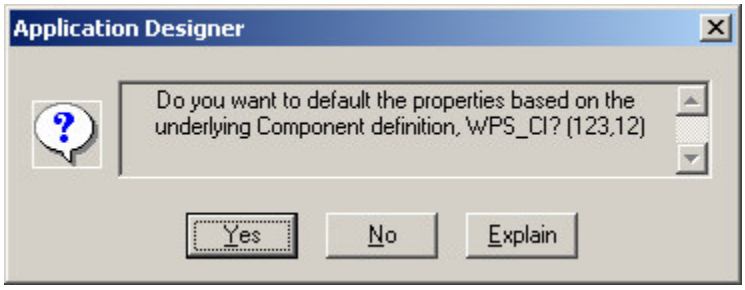


- In the **Name** field, enter *WPS_XLATTABLEI,* and then click the **Select** button

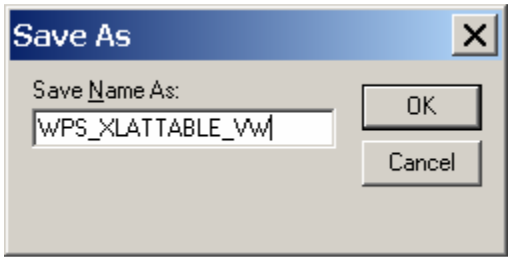
[4] It's a required repeat of the preceding step



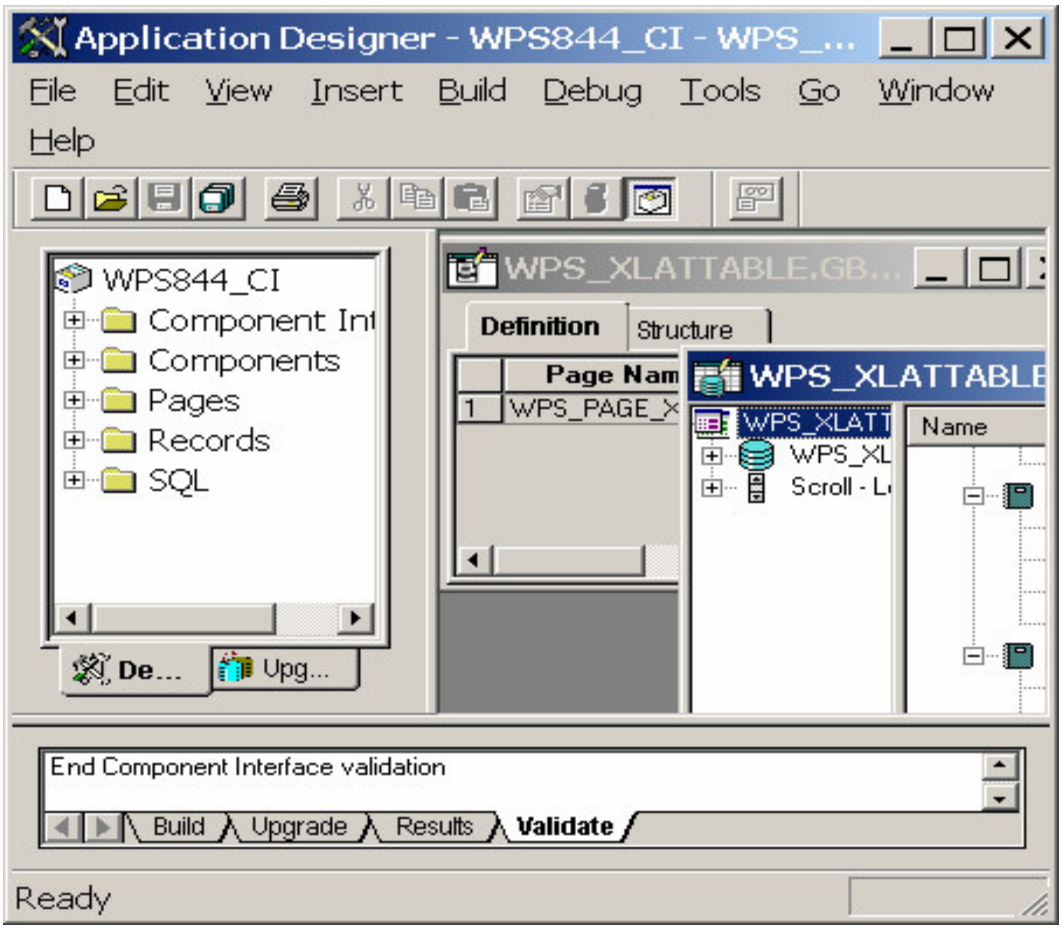
- When prompted to default the properties based on the underlying Component definition, click **Yes**



- Go to **File → Save**, enter *WPS_XLATTABLE_VW* in the Save Name As field, and then click the **OK** button



  - Add the WPS_XLATTABLE_VW component interface to the WPS844_CI project by selecting the component interface window and pressing F7.



- Go to **File → Save All** to update the WPS844_CI project with the component and component interface changes you just finished.

Assign Permissions to the CI

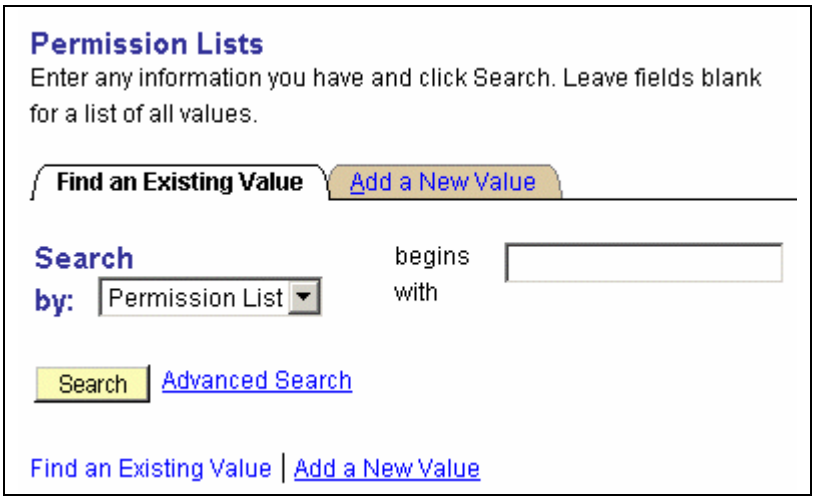
Create a Permission List

- Access the PeopleSoft 8 PIA[5] on your PeopleSoft server using the Administrator account: PS/PS, and click the **Sign In** button.

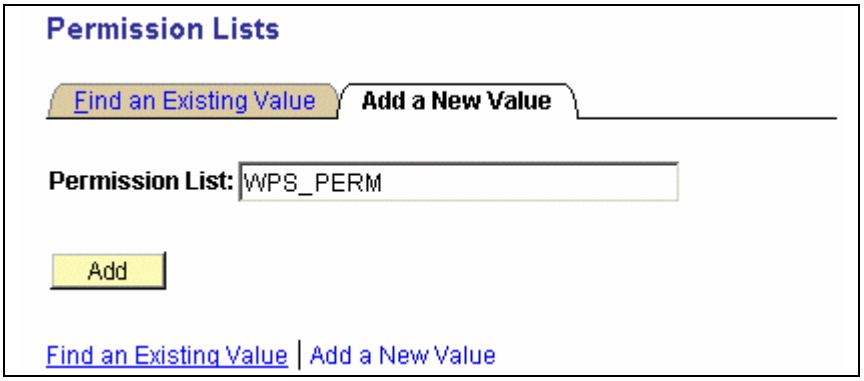
[5] PeopleSoft Internet Architecture

- In the tree view menu, select **PeopleTools → Security → Permissions & Roles → Permission Lists**

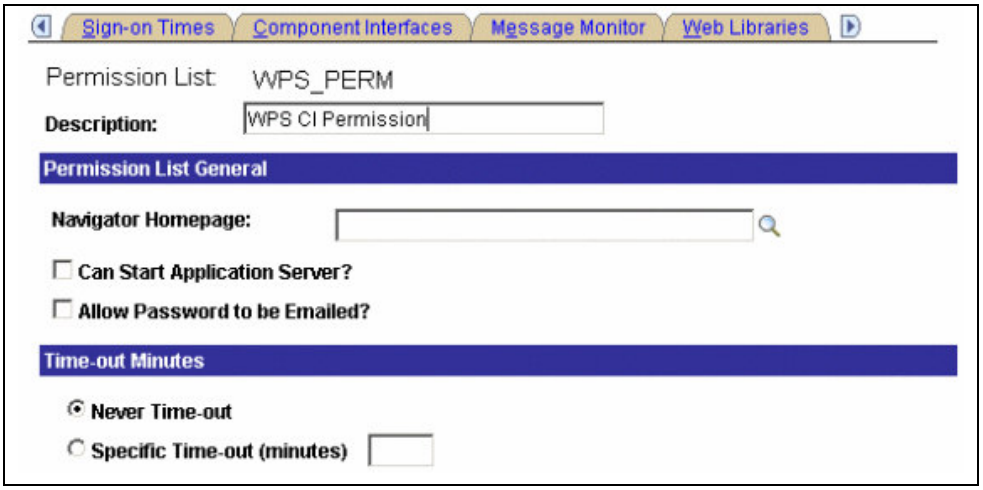
- In the Permission Lists panel, click the **Add a New Value** tab



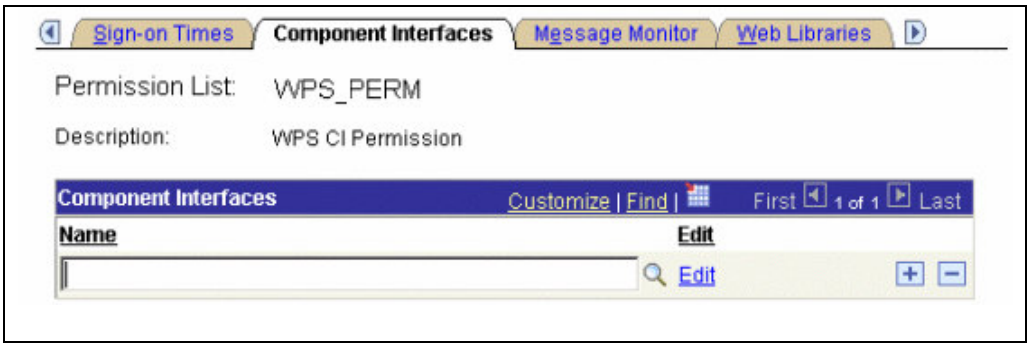
- In the **Permission List** field, enter *WPS_PERM,* and then click the **Add** button



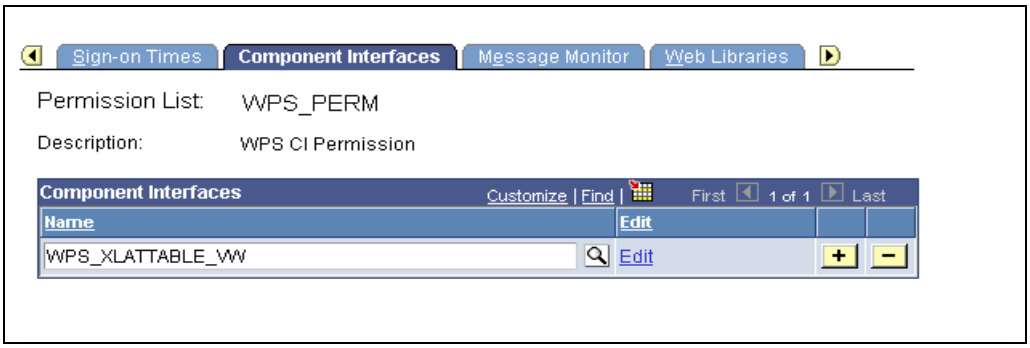
- In the **Description** field, enter *WPS CI Permission* (optional)



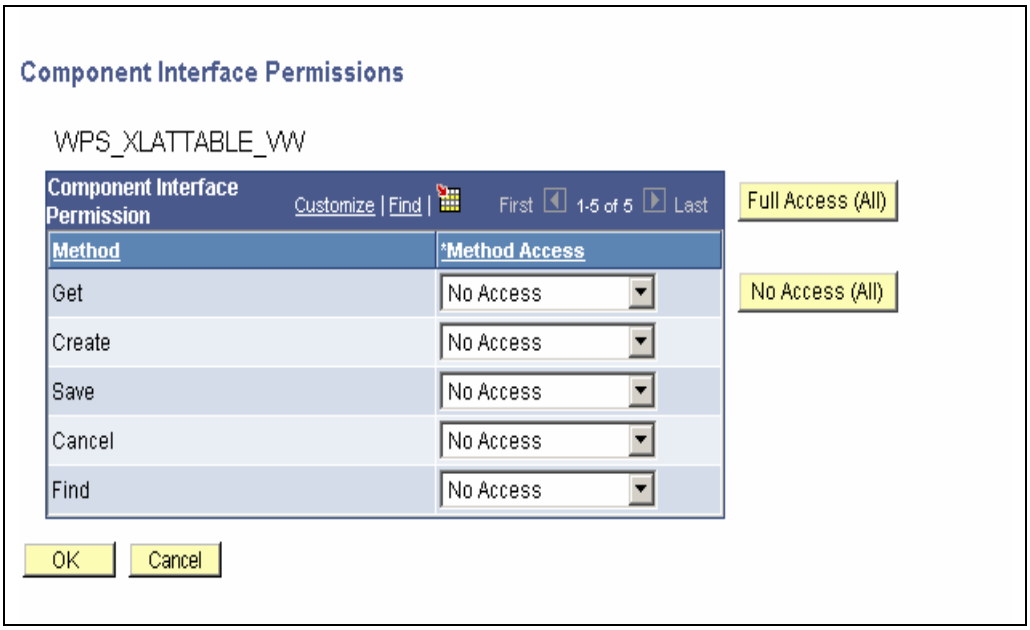
- Click on the **Component Interfaces** tab



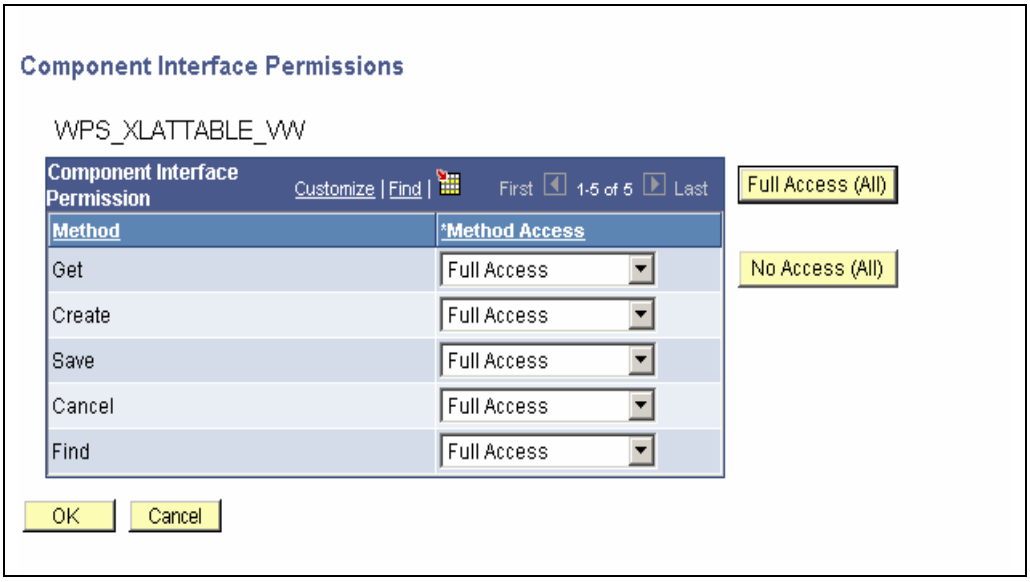
- Enter *WPS_XLATTABLE_VW* in the **Name** field, and then click the **Edit** link



- Click the **Full Access (All)** button



- Click the **OK** button

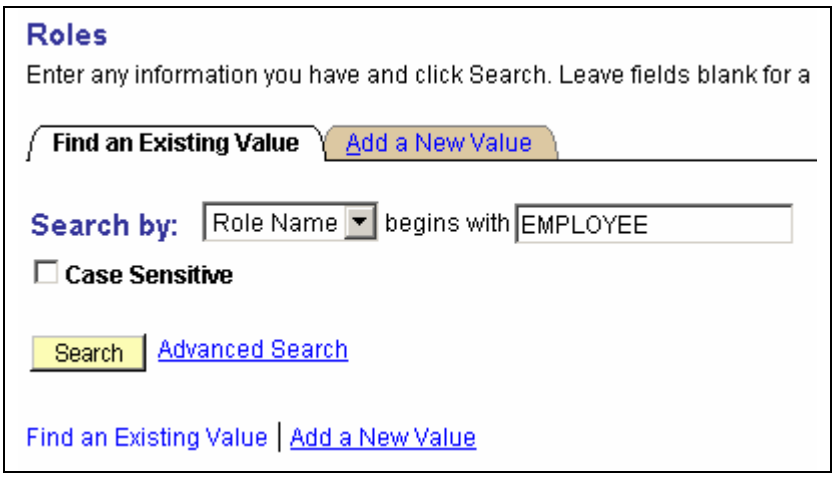


- Click the **Save** button

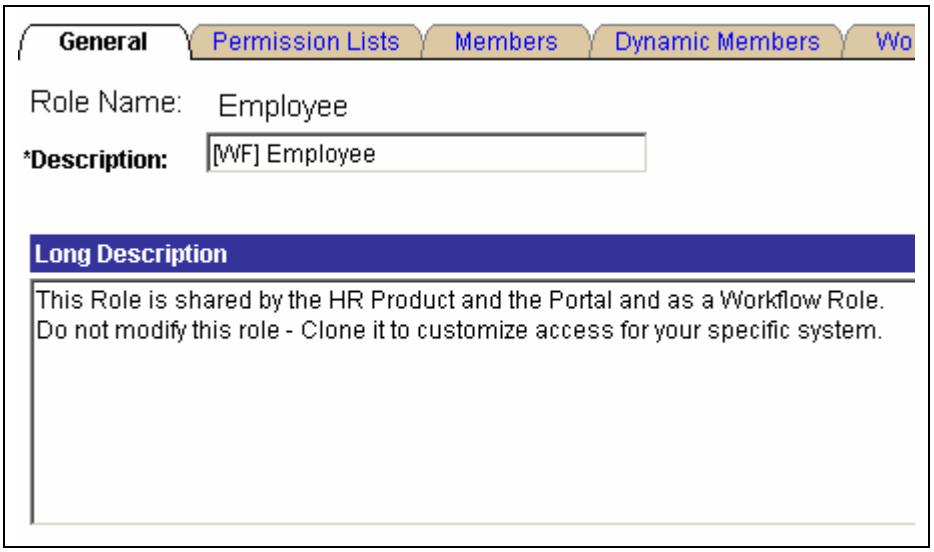
Assign the Permission List to a Role

- In the tree view menu, select **PeopleTools → Security → Permissions & Roles → Roles**

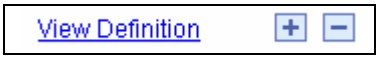
- In the **begins with** field, enter EMPLOYEE, then click the **Search** button



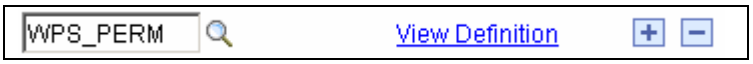
- Select the **Permission Lists** tab



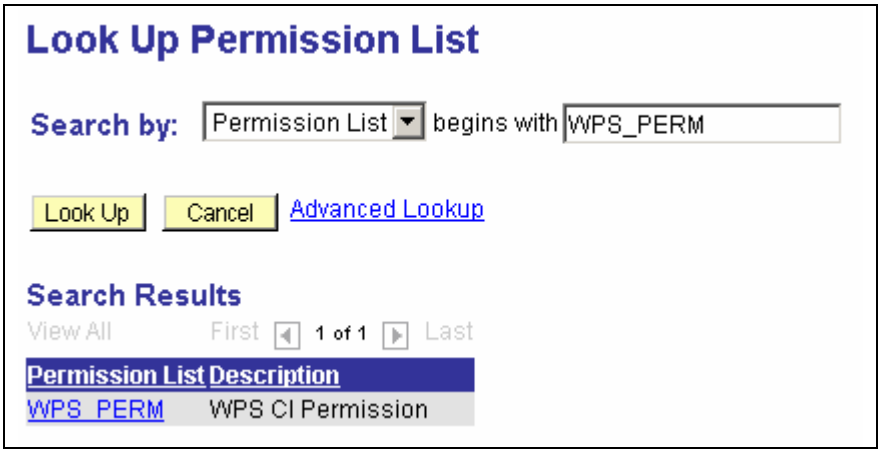
- Click the Plus (+) sign at the bottom of the page



- Enter *WPS_PERM* in the field, then click the **Magnifier** button



- Under the Search Results, click the **WPS_PERM** field



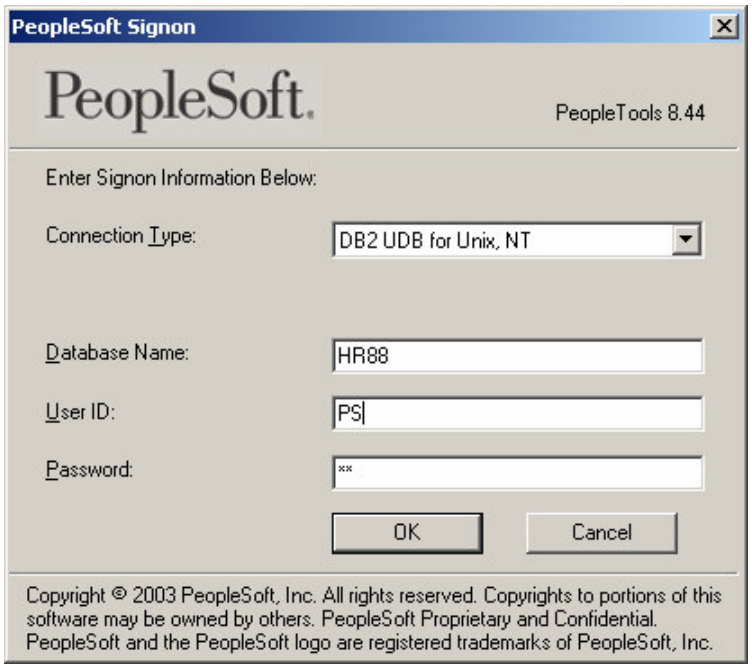
- Click the **Save** button

Testing the Component Interface

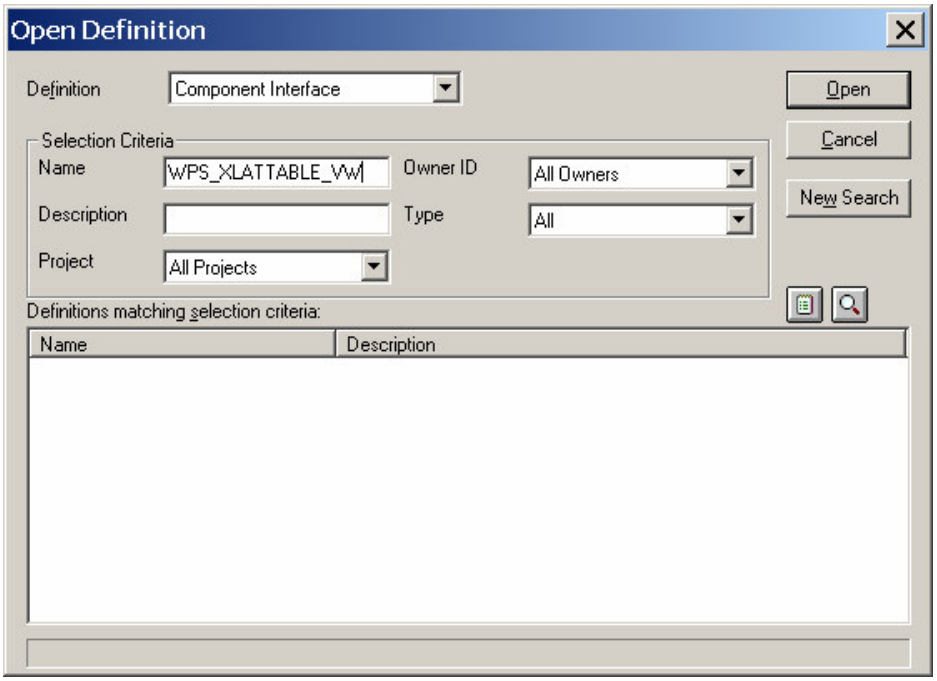
Test WPS_XLATTABLE_VW CI

- Log in to the PeopleTools 8.44 Application Designer, using the Administrator account[6]

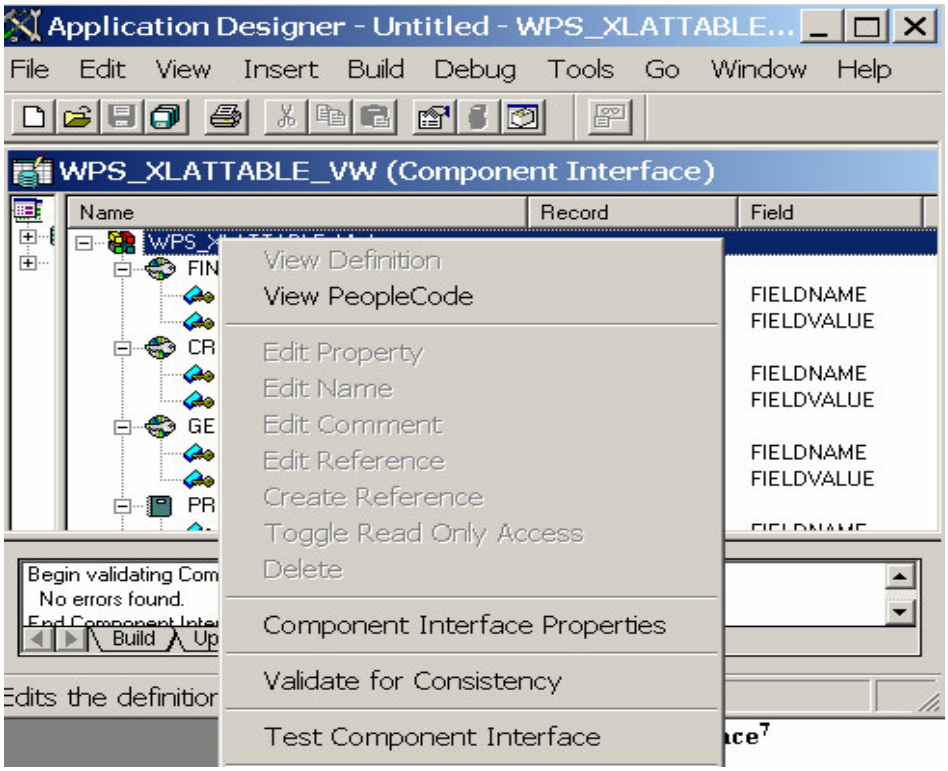
[6] User: PS, and password: PS



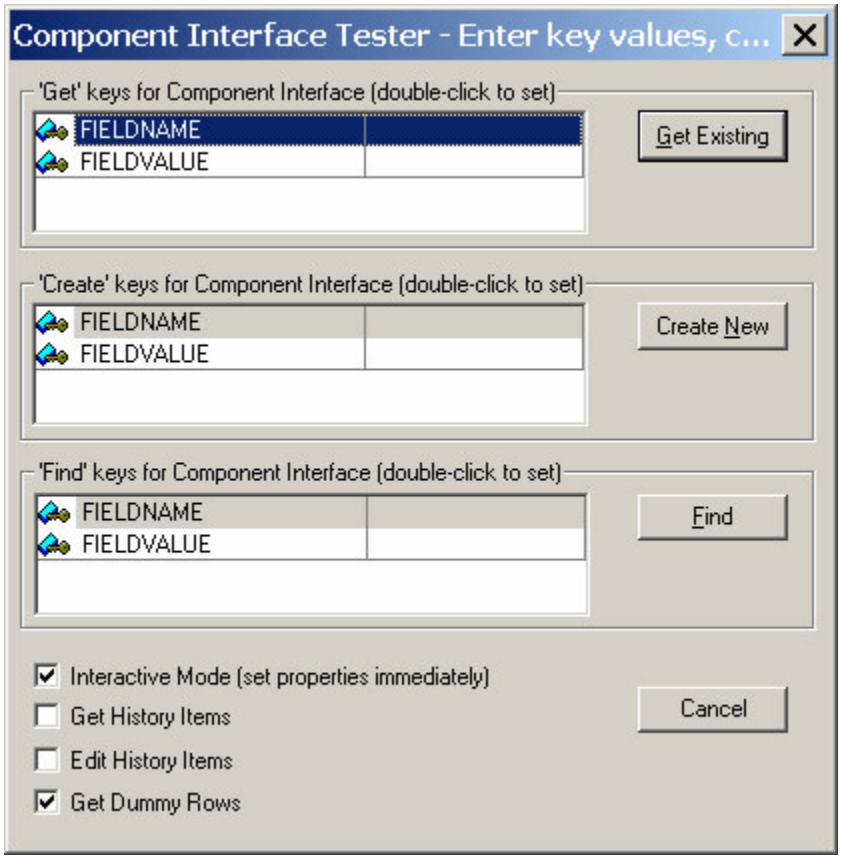
- Go to **File → Open**
    - Select **Component Interface** from the Definition field, enter *WPS_XLATTABLE_VW* in the Name field, then click the **Open** button



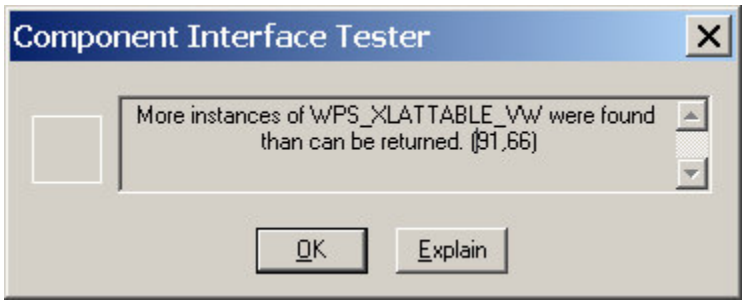
- Right click on the component interface, and then click the **Test Component Interface**[7]

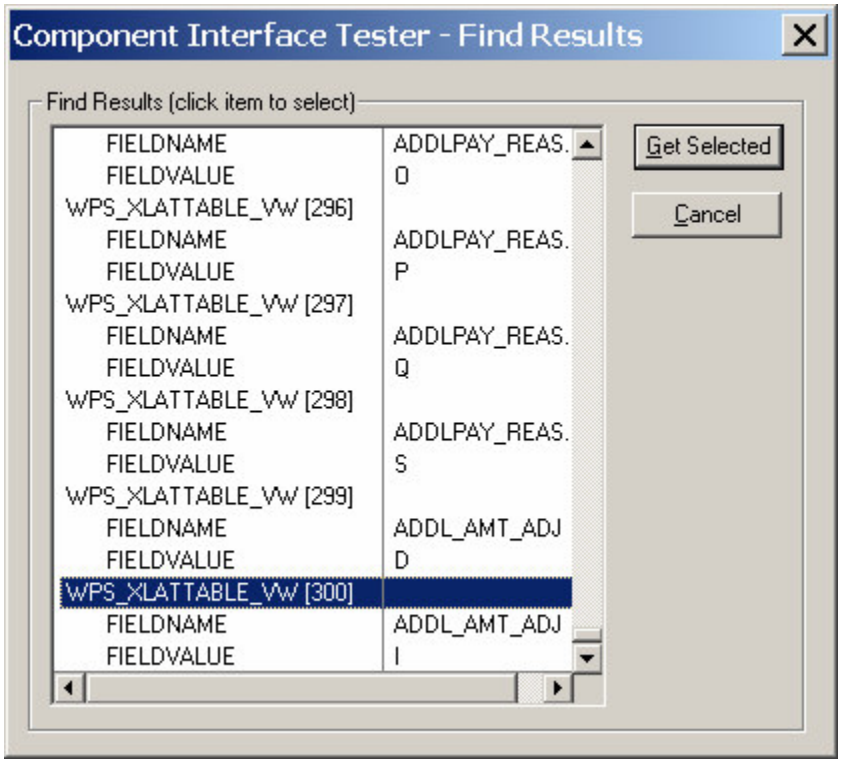


[7] When the Component Interface Tester window opens, it's in a minimized state. Just click the icon on the Windows taskbar to bring it up.

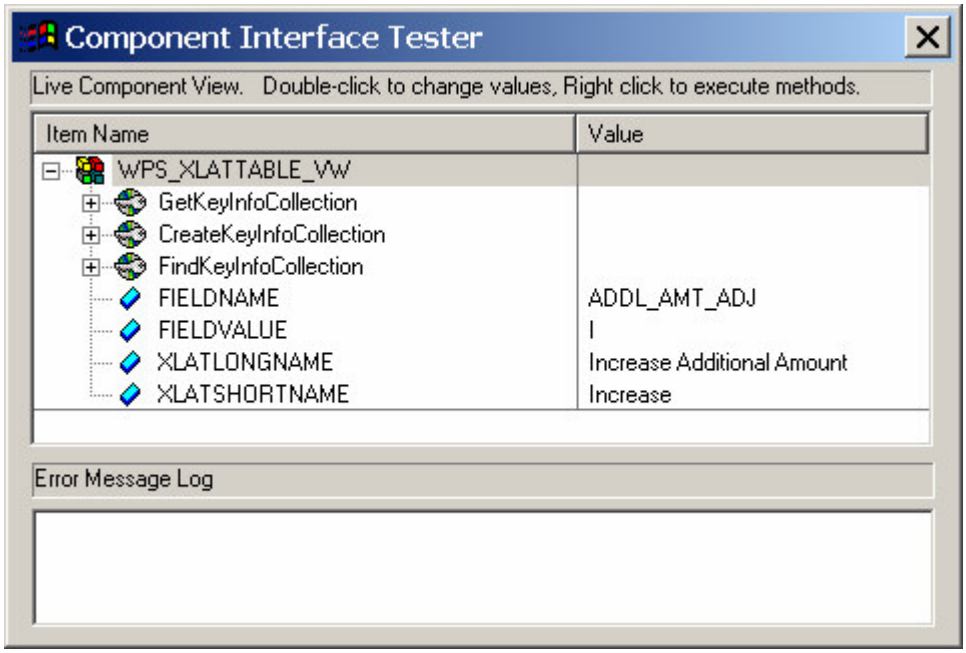


- Click the **Find** button
    - Click OK when the following message box appears.





- After making a selection, click the **Get Selected** button
  - The following row for the selected value appears.
  -



- Close the Component Interface Tester when you are finished