

WPAI: Creating and Enabling the Translate Table Interface, WPS_XLATTABLE

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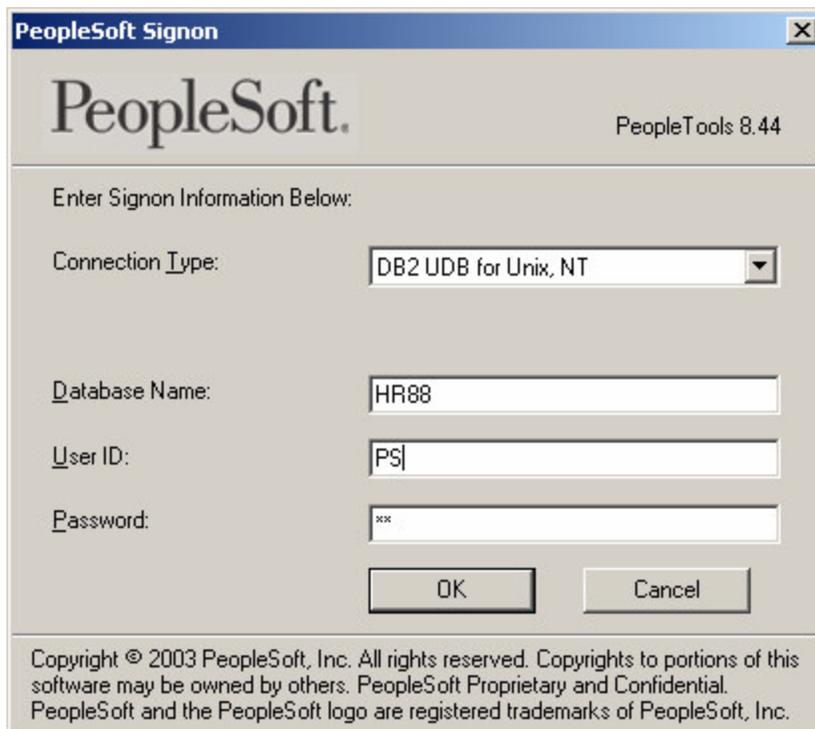
Introduction

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 CI¹

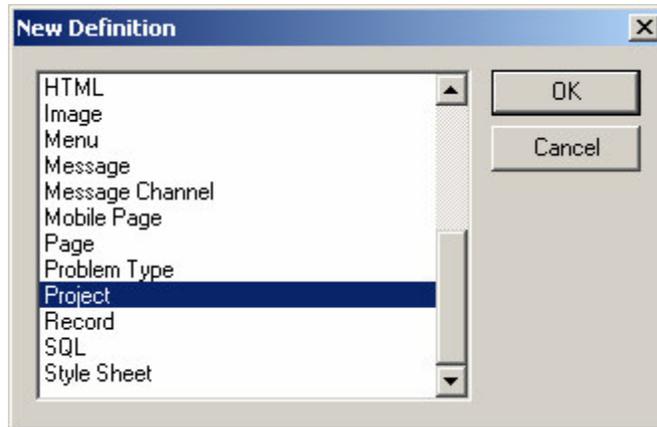
- Log in to the PeopleTools 8.44 Application Designer, using the Administrator account²



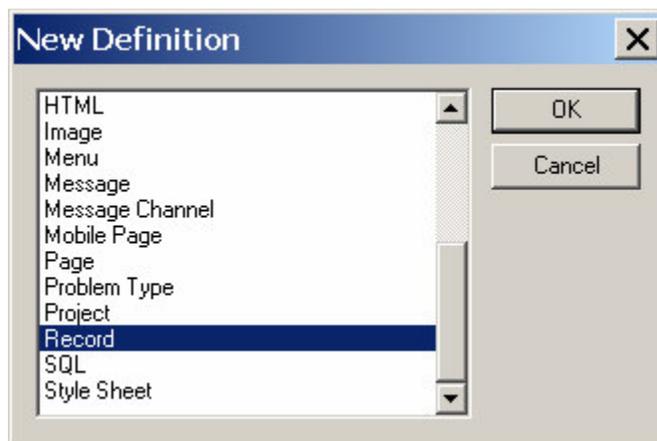
- Go to **File** → **New**
 - In the New Definition dialog, select **Project**, then click the **OK** button

¹ CI — Component Interface

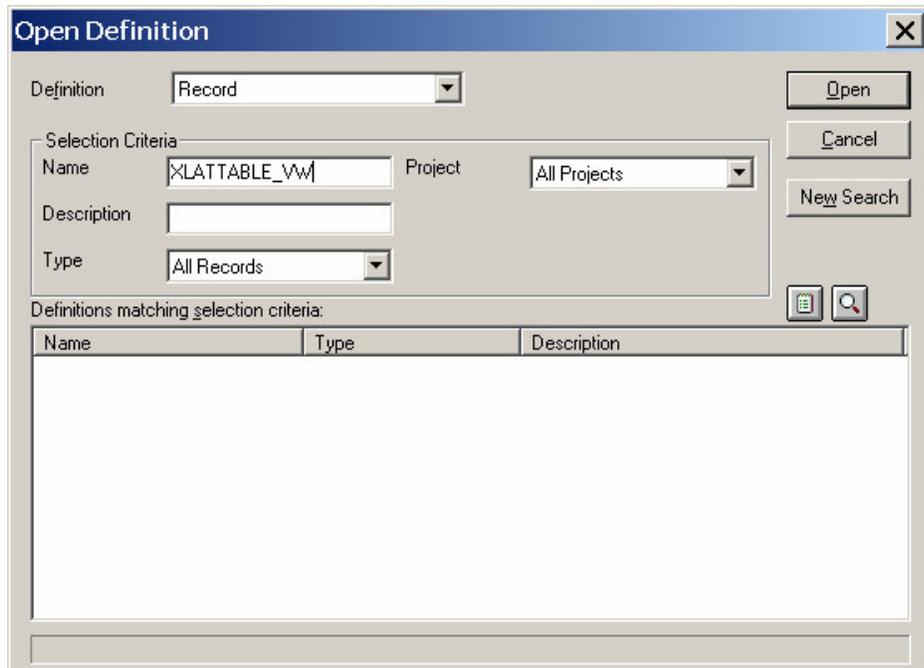
² User: PS, and password: PS



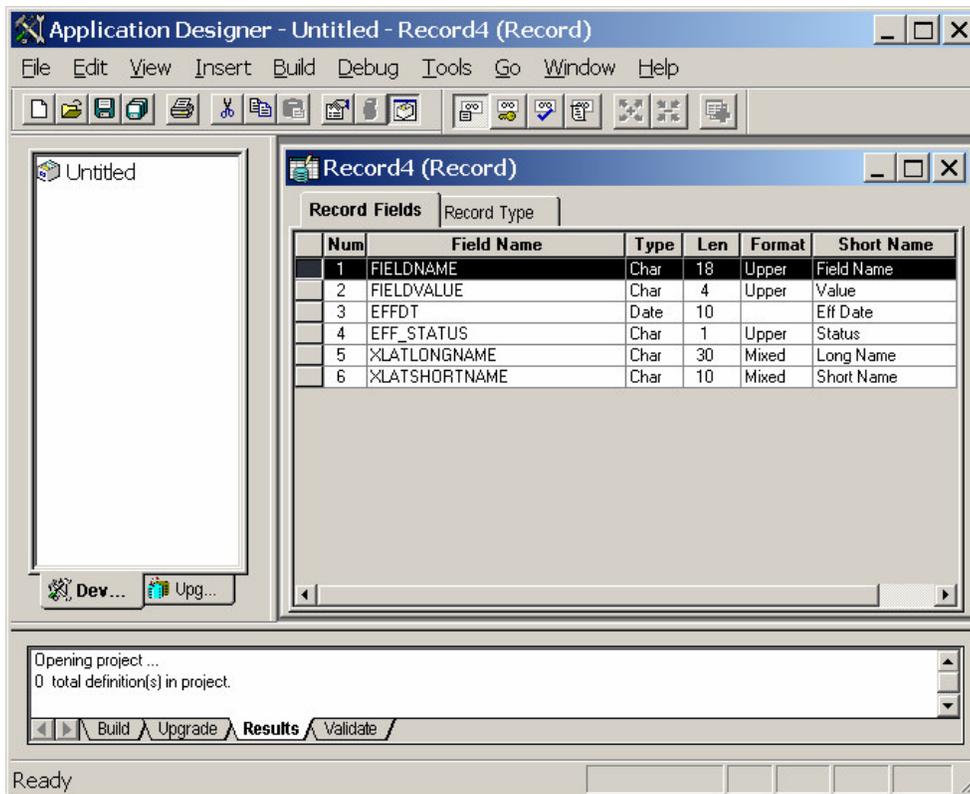
- Go to **File** → **New**
 - In the New Definition dialog, select **Record**, then click the **OK** button



- 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



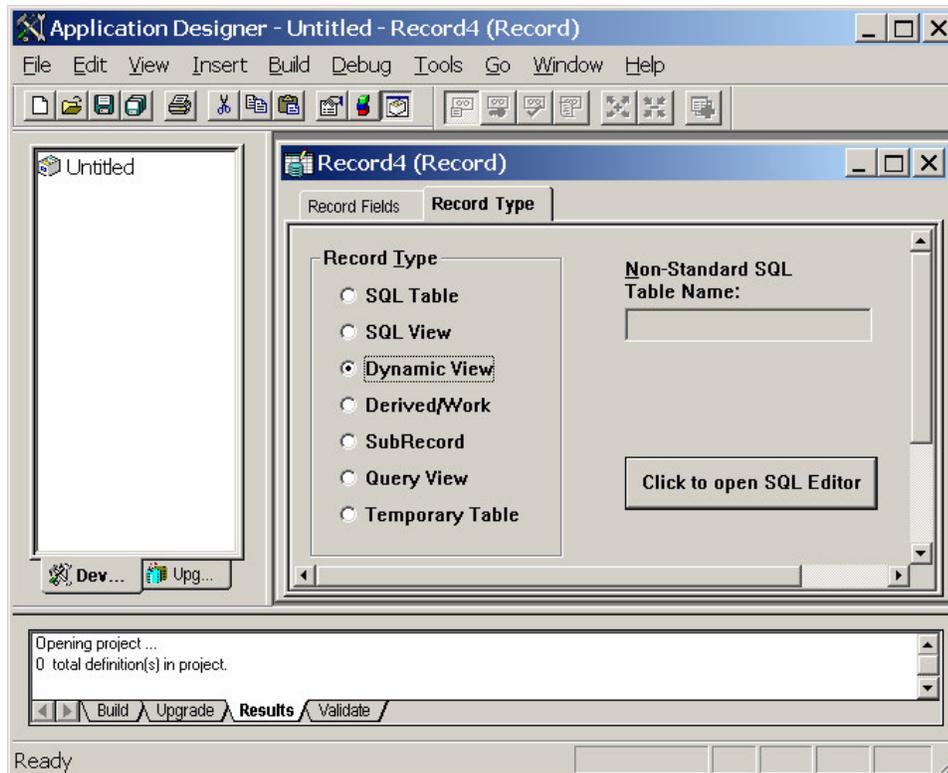
- Double click **FIELDNAME**, enable the **Search Key** attribute, and click OK. Repeat this step for **FIELDVALUE**.

The image shows a 'Record Field Properties' dialog box with the following settings:

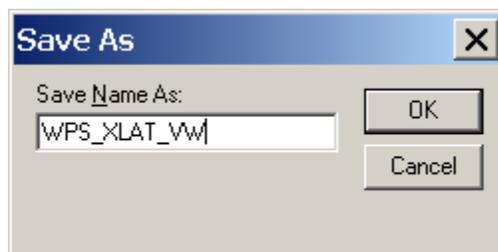
- Field Name:** FIELDNAME
- Keys:**
 - Key
 - Duplicate Order Key
 - Alternate Search Key
 - Descending Key
 - Search Key
 - Search Edit
 - List Box Item
 - From Search Field
 - Through Search Field
 - Default Search Field
 - Disable Advanced Search Options
- Audit:**
 - Field Add
 - Field Change
 - Field Delete
- System Maintained
- Auto-Update
- Record Field label ID:** FIELDNAME "Field Name, Field Name"
- Default Value:**
 - Constant: []
 - or
 - Record Name: []
 - Field Name: []
- Default Page Control:** System Default

Buttons: OK, Cancel

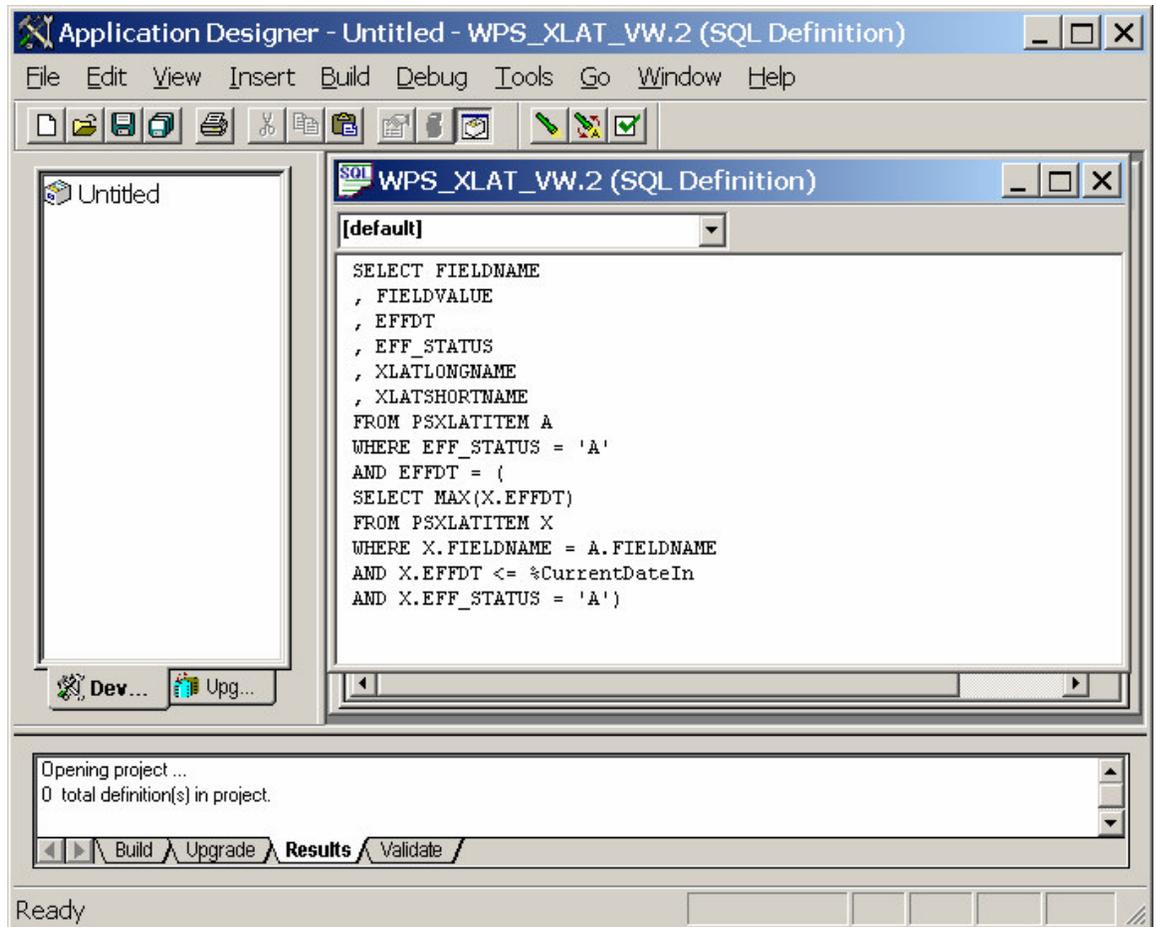
- Double click **EFFDT** and disable the **Descending Key** attribute (not shown).
- Click the **Record Type** tab and select **Dynamic View**



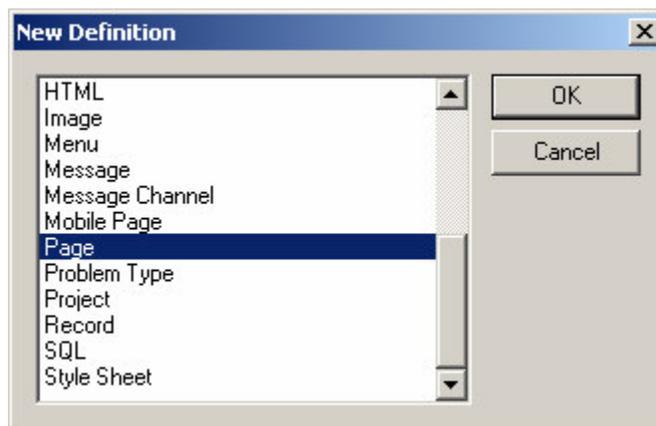
- Click the **Click to open SQL Editor** button and save the record as shown below.

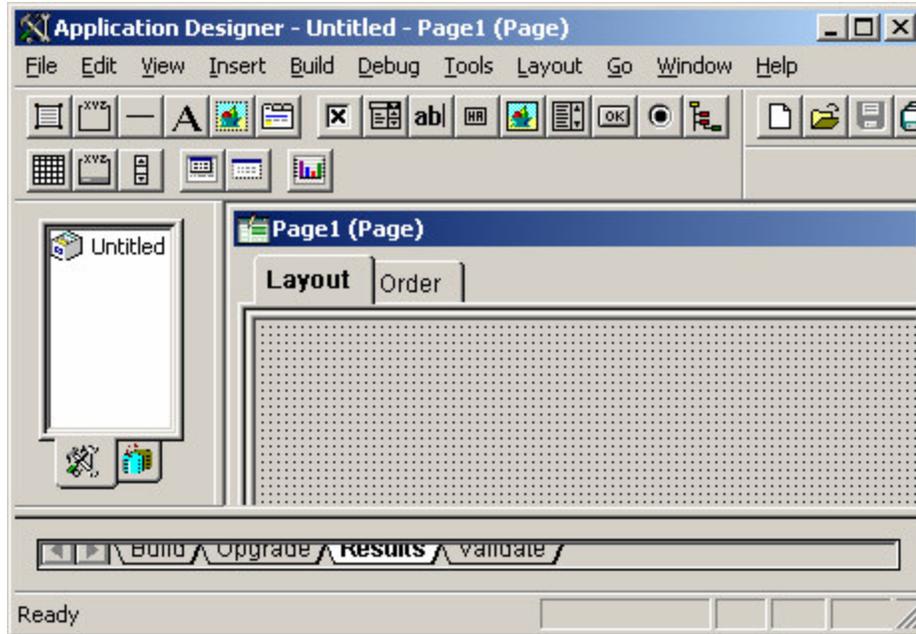


- Add the SQL as shown, and then close the SQL Definition Window.

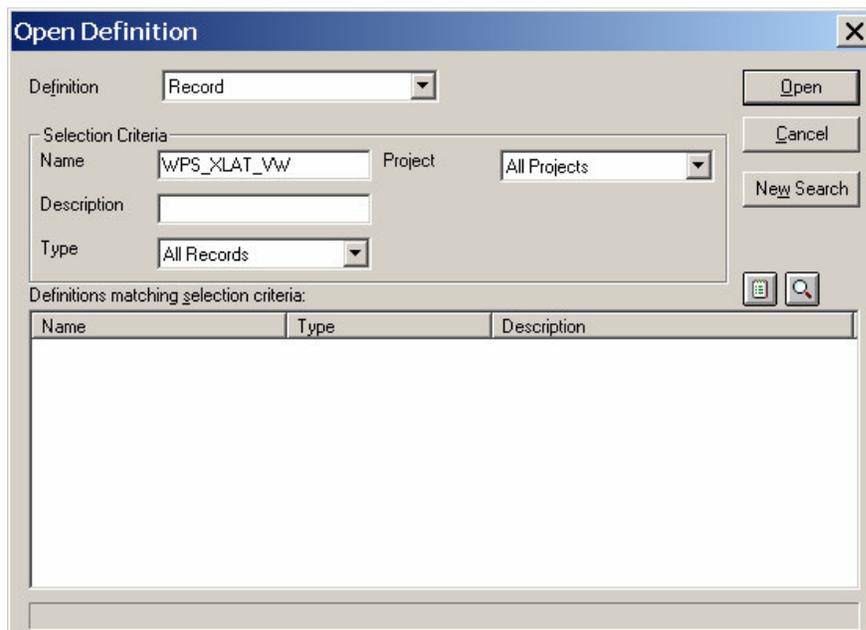


- Close the Record Window and save your changes (not shown).
- Go to **File** → **New**
 - In the New Definition dialog, select **Page**, then click the **OK** button

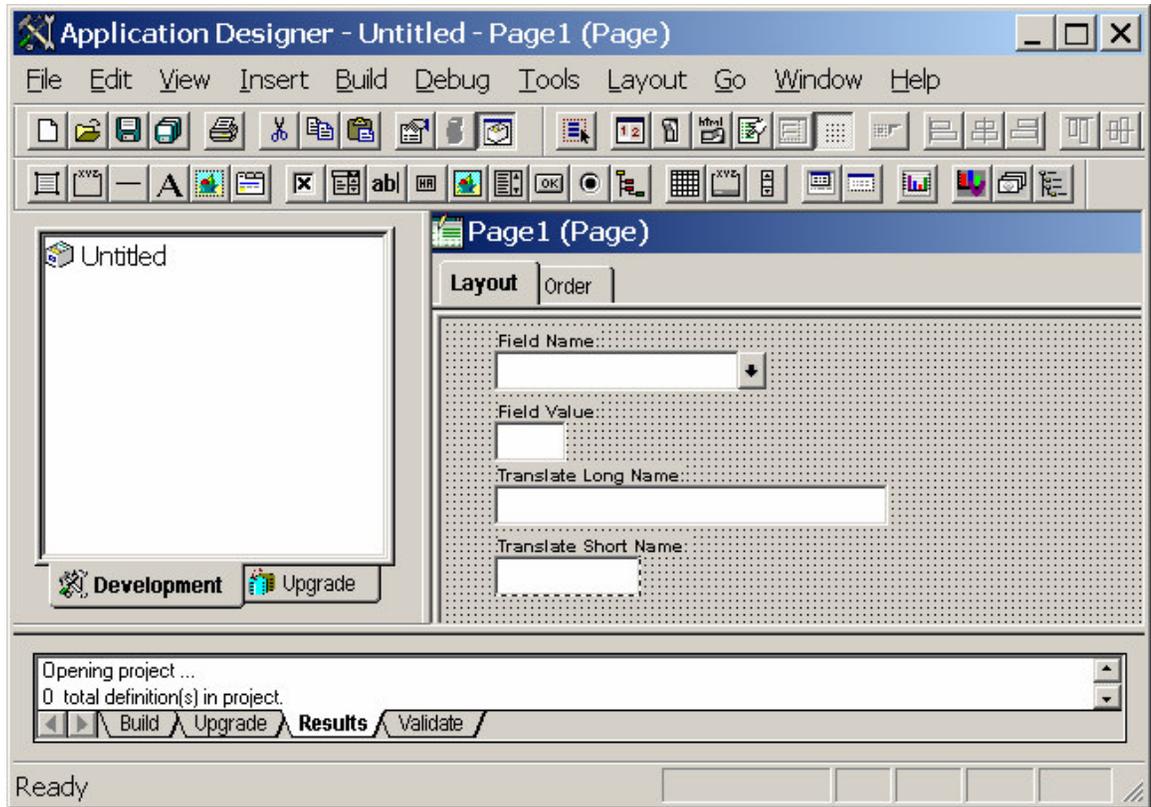




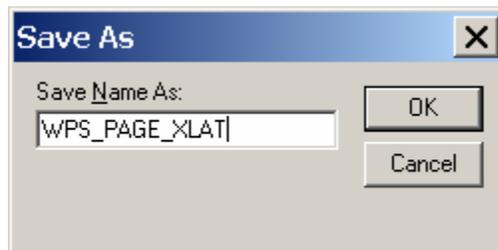
- Go to **File → Open**
 - In the Open Definition dialog, select **Record** in the Definition field, and enter **WPS_XLAT_VW** in the Name field, and then click the **Open** button



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

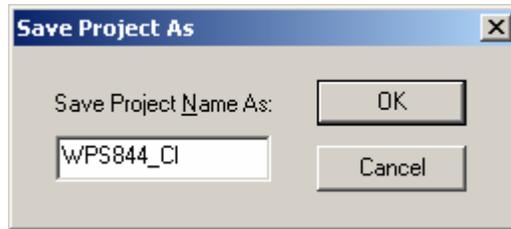


- Go to **File** → **Save**³
 - Enter *WPS_PAGE_XLAT* in the Save Name As field, and then click the **OK** button

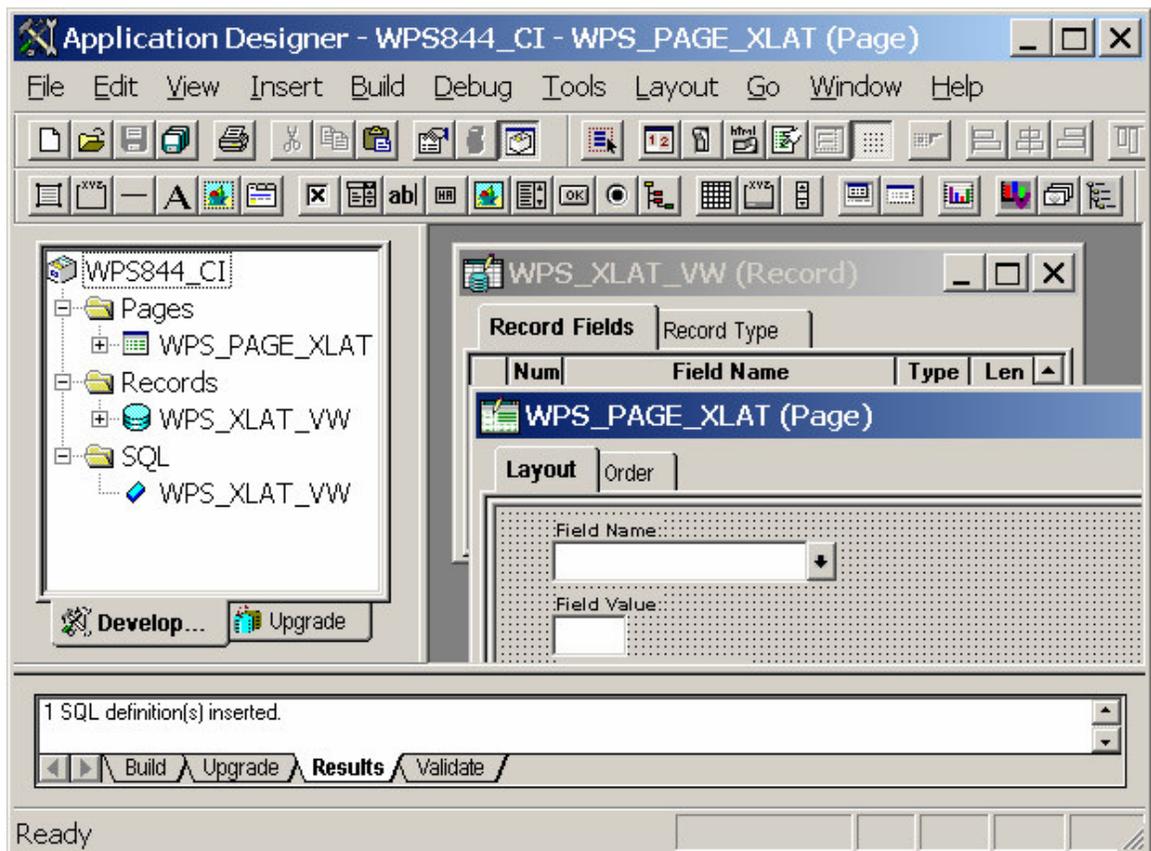


- Go to **File** → **Save Project As**
 - In the Save Project Name As field, enter *WPS844_CI*, and then click the **OK** button

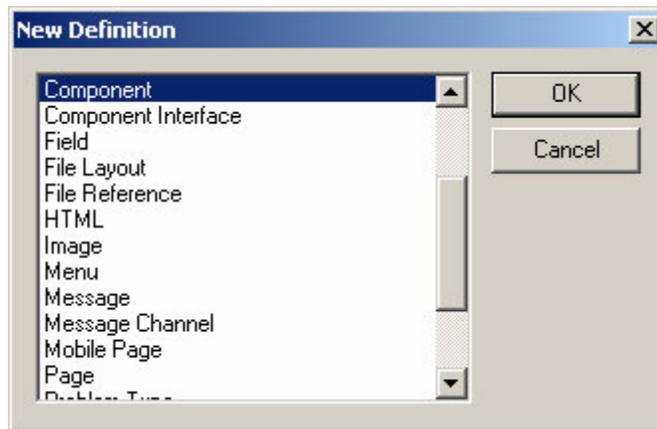
³ Make sure that the Page window gets the focus



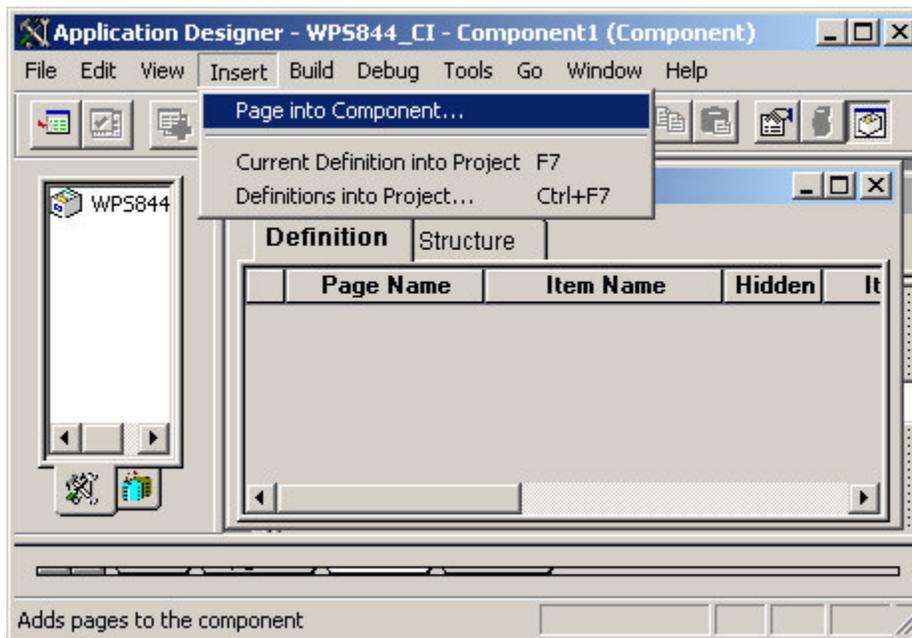
- Add the WPS_PAGE_XLAT page and WPS_XLAT_VW record to the WPS844_CI project by selecting each window and pressing F7. Go to **File** → **Save All** to update the project.



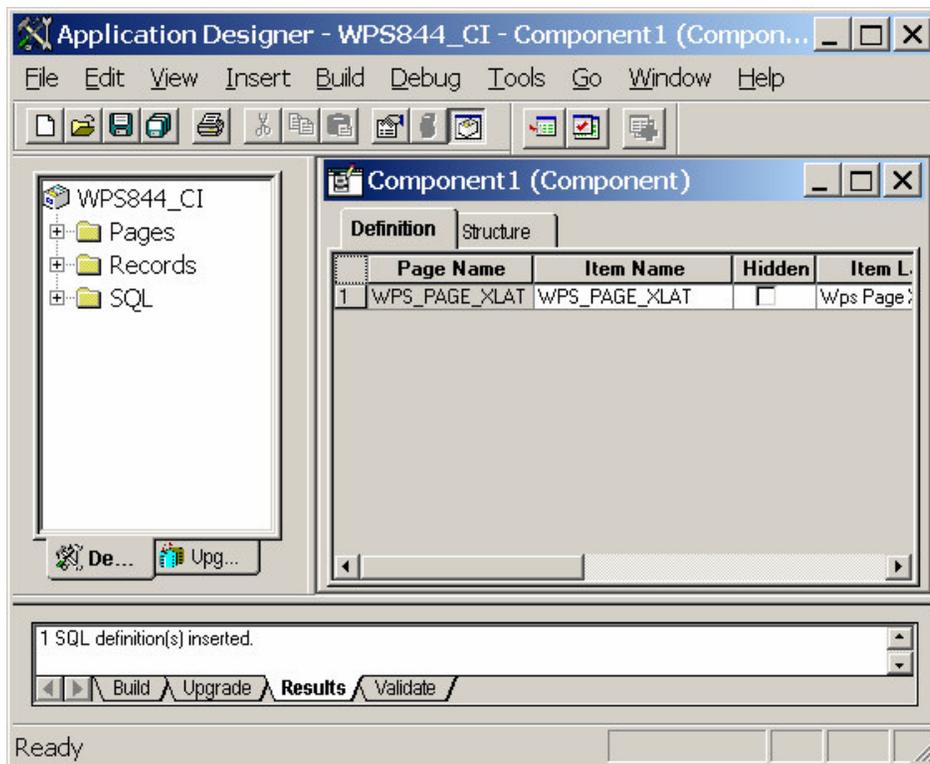
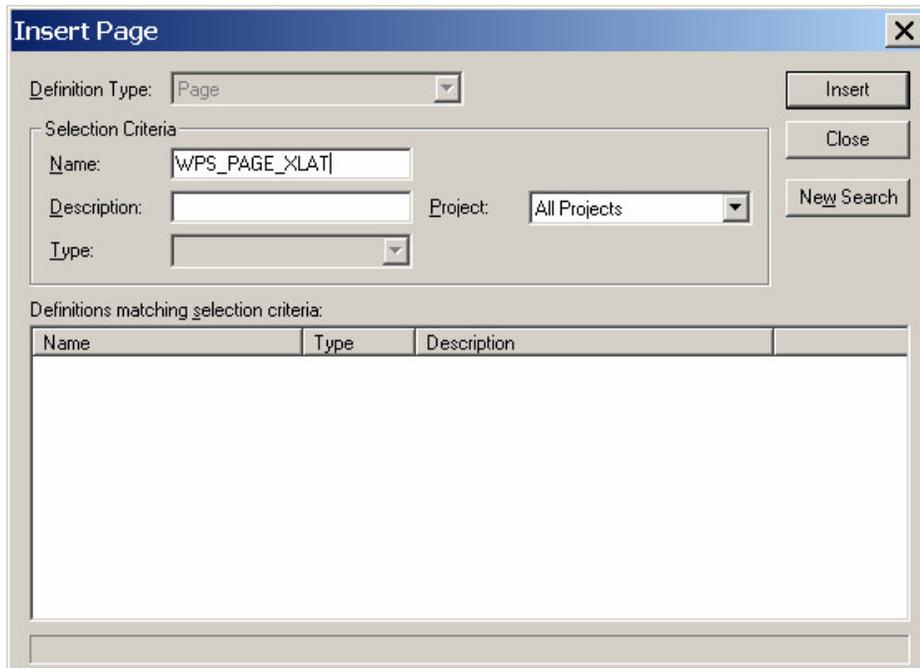
- Go to **File** → **New**
 - In the New Definition dialog, select **Component**, then click the **OK** button



- 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



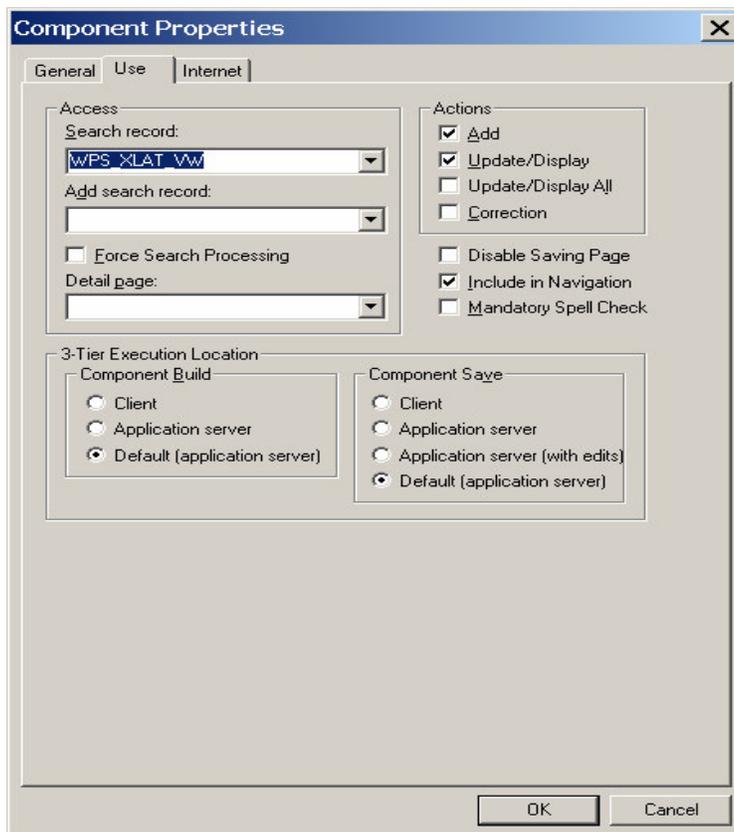
- Go to **File** → **Save**
 - Enter *WPS_XLATTABLE* in the Save Name As field, then click the **OK** button



- 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

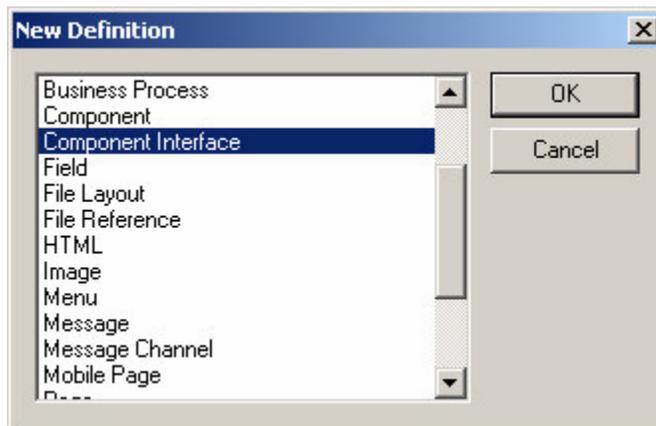


- Go to **File** → **Save**⁴
 - Enter *WPS_XLATTABLE* in the Save Name As field, then click the **OK** button



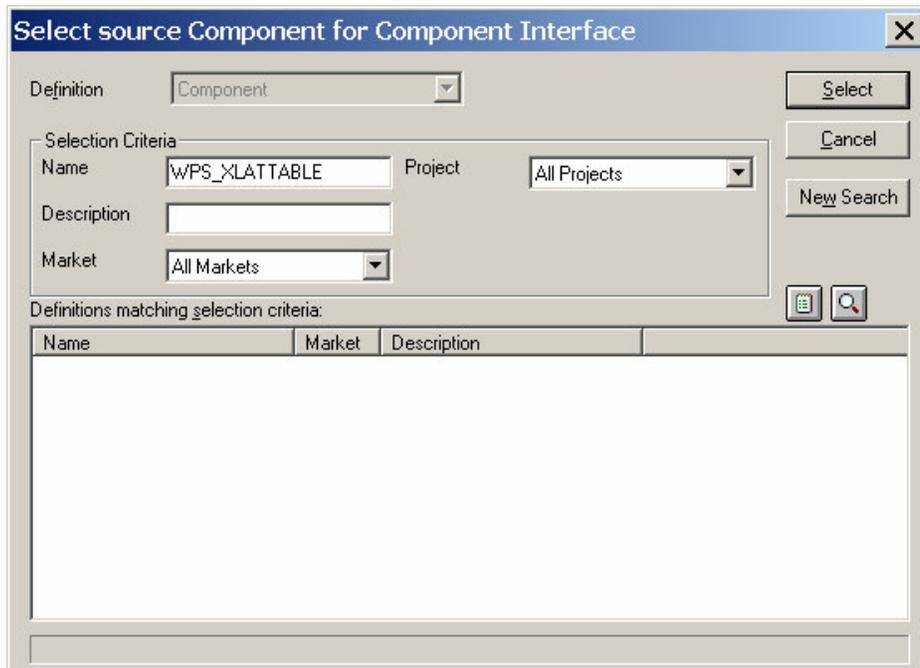
- Add the WPS_XLATTABLE component to the WPS844_CI project by selecting the component window and pressing F7.

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

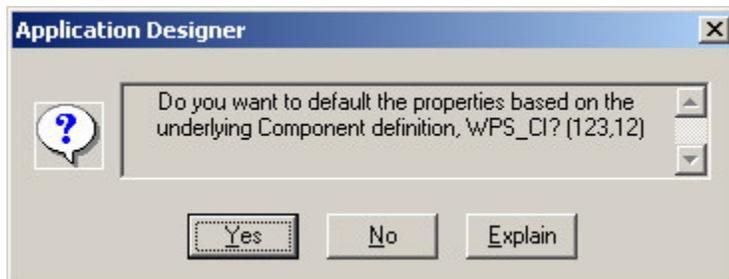


- In the **Name** field, enter *WPS_XLATTABLEI*, and then click the **Select** button

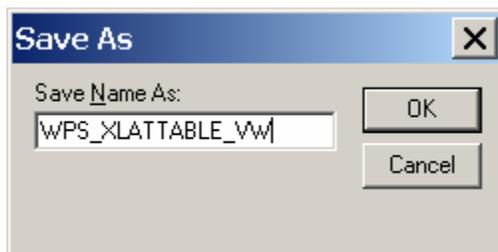
⁴ It's a required repeat of the preceding step



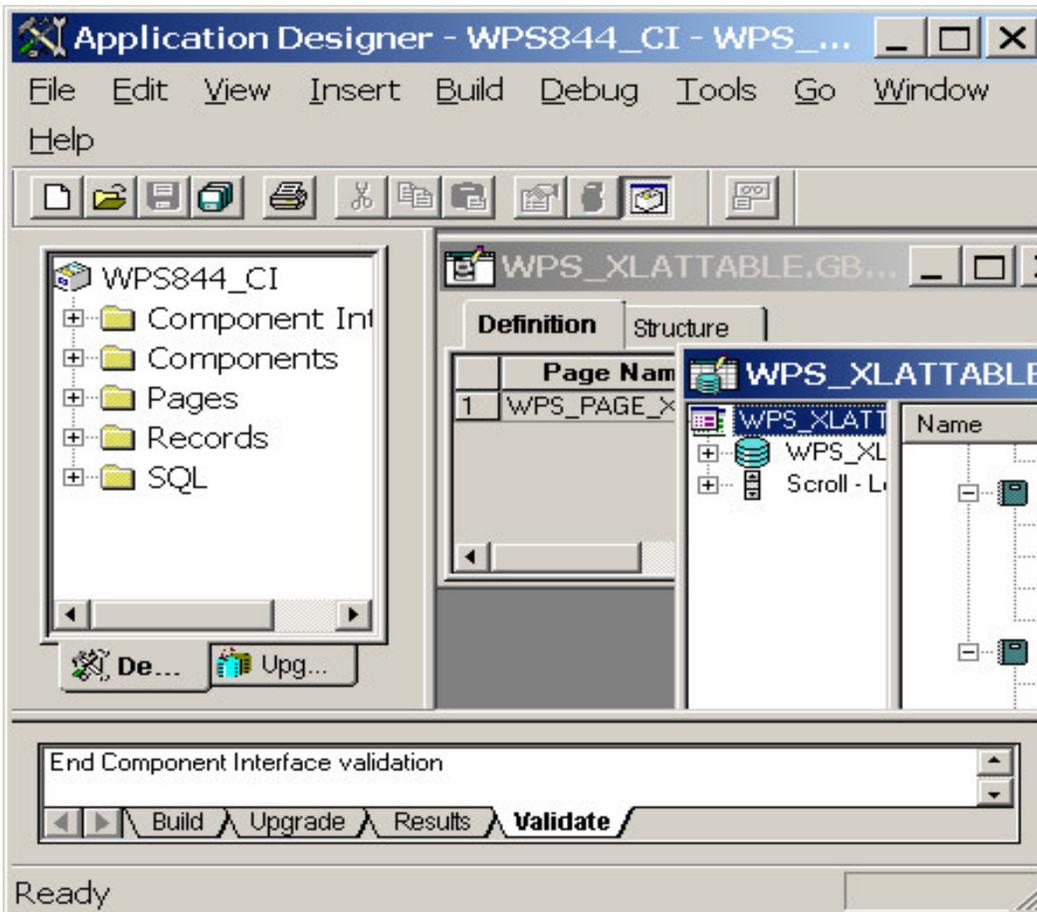
- When prompted to default the properties based on the underlying Component definition, click **Yes**



- 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.



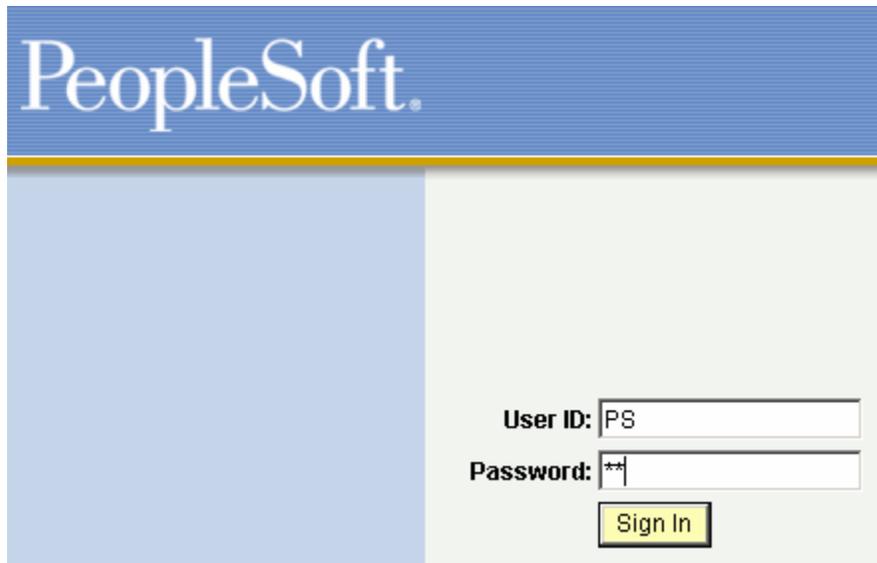
- Go to **File** → **Save All** to update the WPS844_CI project with the component and component interface changes you just finished.

Assign Permissions to the CI

Create a Permission List

- Access the PeopleSoft 8 PIA⁵ 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

Permission Lists
 Enter any information you have and click Search. Leave fields blank for a list of all values.

[Find an Existing Value](#) [Add a New Value](#)

Search by: begins with

[Advanced Search](#)

[Find an Existing Value](#) | [Add a New Value](#)

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

Permission Lists

[Find an Existing Value](#) [Add a New Value](#)

Permission List:

[Find an Existing Value](#) | [Add a New Value](#)

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

[Sign-on Times](#) [Component Interfaces](#) [Message Monitor](#) [Web Libraries](#)

Permission List:

Description:

Permission List General

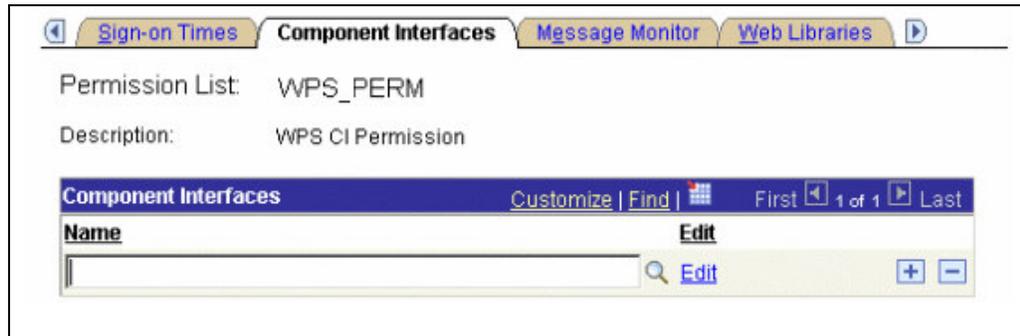
Navigator Homepage:

Can Start Application Server?
 Allow Password to be Emailed?

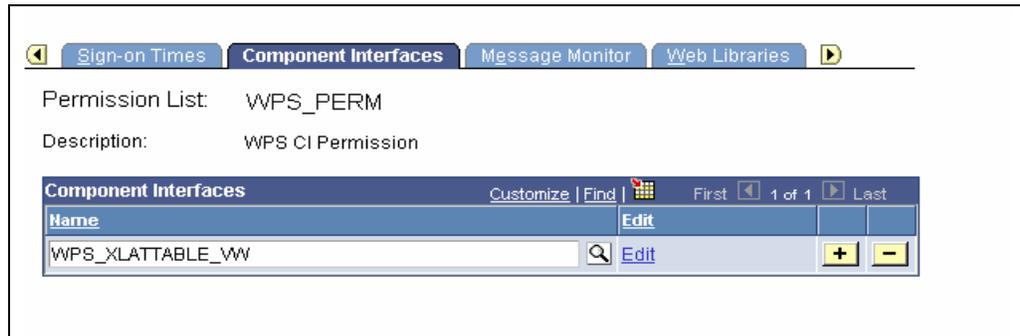
Time-out Minutes

Never Time-out
 Specific Time-out (minutes)

- Click on the **Component Interfaces** tab



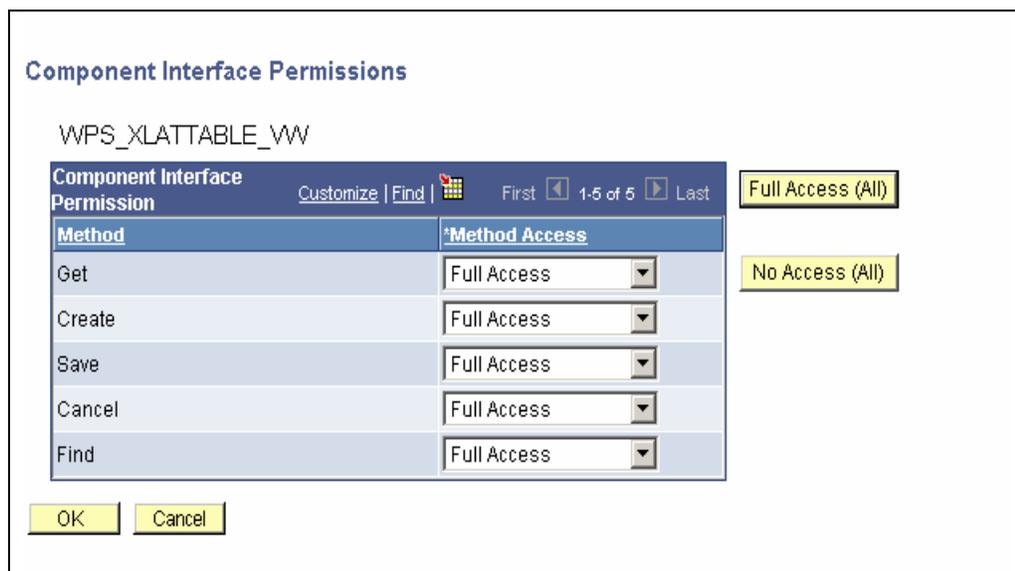
- Enter *WPS_XLATTABLE_VW* in the **Name** field, and then click the **Edit** link



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



- Click the **OK** button



- Click the **Save** button

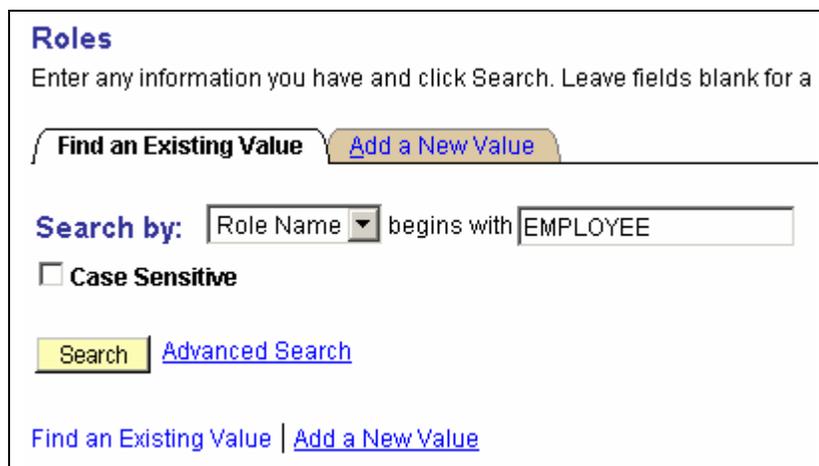


Assign the Permission List to a Role

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



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



A screenshot of the 'Roles' search interface. The title 'Roles' is at the top. Below it is the instruction: 'Enter any information you have and click Search. Leave fields blank for a'. There are two tabs: 'Find an Existing Value' (selected) and 'Add a New Value'. Below the tabs, the search criteria are: 'Search by: Role Name' (dropdown menu) 'begins with' EMPLOYEE (text input field). There is a checkbox for 'Case Sensitive' which is unchecked. At the bottom left is a yellow 'Search' button, and next to it is a blue link for 'Advanced Search'. At the very bottom, there are two blue links: 'Find an Existing Value' and 'Add a New Value'.

- Select the **Permission Lists** tab

[General](#) | [Permission Lists](#) | [Members](#) | [Dynamic Members](#) | [Wo](#)

Role Name: Employee

*Description: [WF] Employee

Long Description

This Role is shared by the HR Product and the Portal and as a Workflow Role. Do not modify this role - Clone it to customize access for your specific system.

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

[View Definition](#)

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

[View Definition](#)

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

Look Up Permission List

Search by: begins with

[Advanced Lookup](#)

Search Results

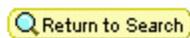
View All First 1 of 1 Last

Permission List	Description
WPS_PERM	WPS CI Permission

- Click the **Save** button

Role Name: Employee
Description: [WF] Employee

Permission List	Description	View Definition
HCCPGPSS03	GP Self Service Employee	View Definition + -
HCCPHR1100	Applicant and Requisition Inf	View Definition + -
HCCPHR70FR	Profit-Sharing FRA (users)	View Definition + -
HCCPSS1000	Employee Career	View Definition + -
HCCPSS1020	Benefits-Employee	View Definition + -
HCCPSS1030	Compensation-Employee	View Definition + -
HCCPSS1035	Pay-Employee	View Definition + -
WPS_PERM	WPS CI Permission	View Definition + -

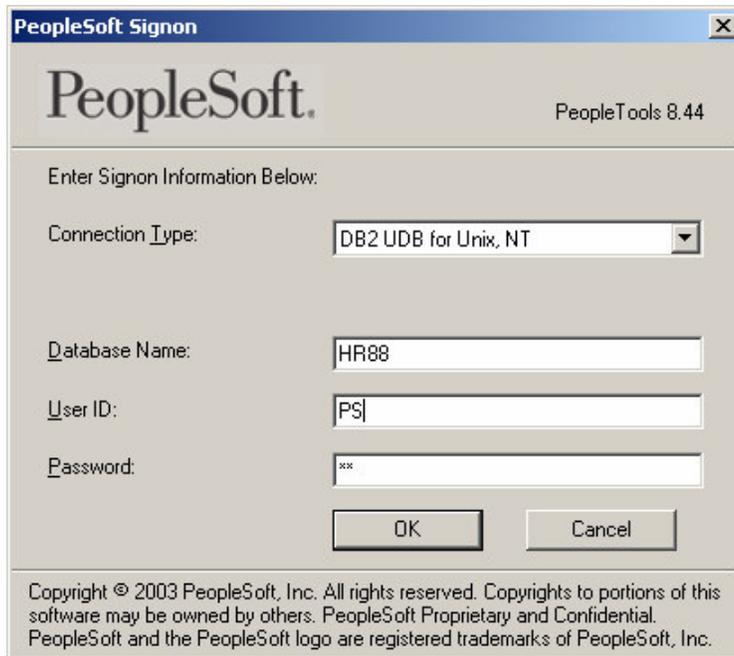
 

Testing the Component Interface

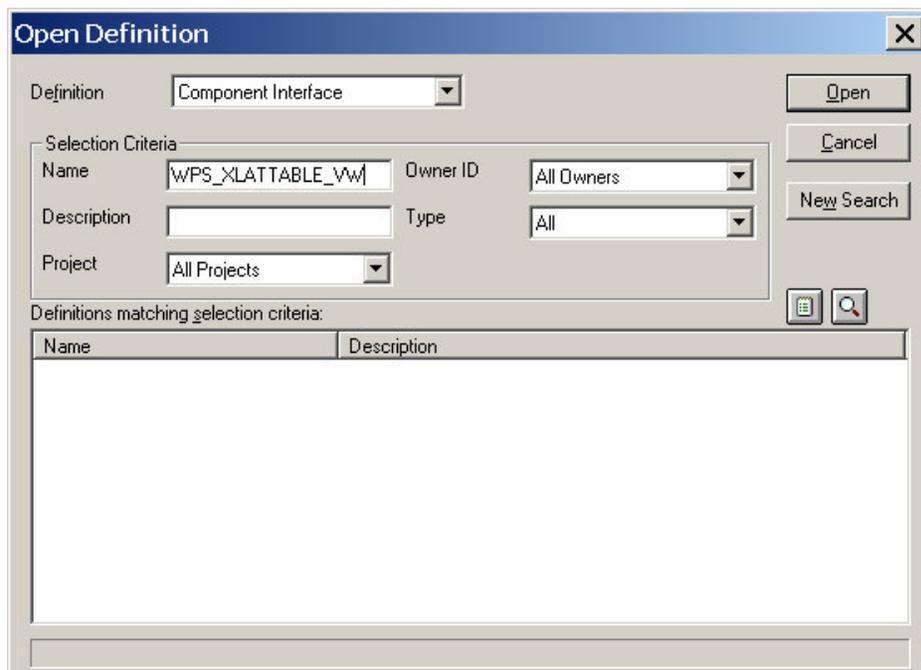
Test WPS_XLATTABLE_VW CI

- Log in to the PeopleTools 8.44 Application Designer, using the Administrator account⁶

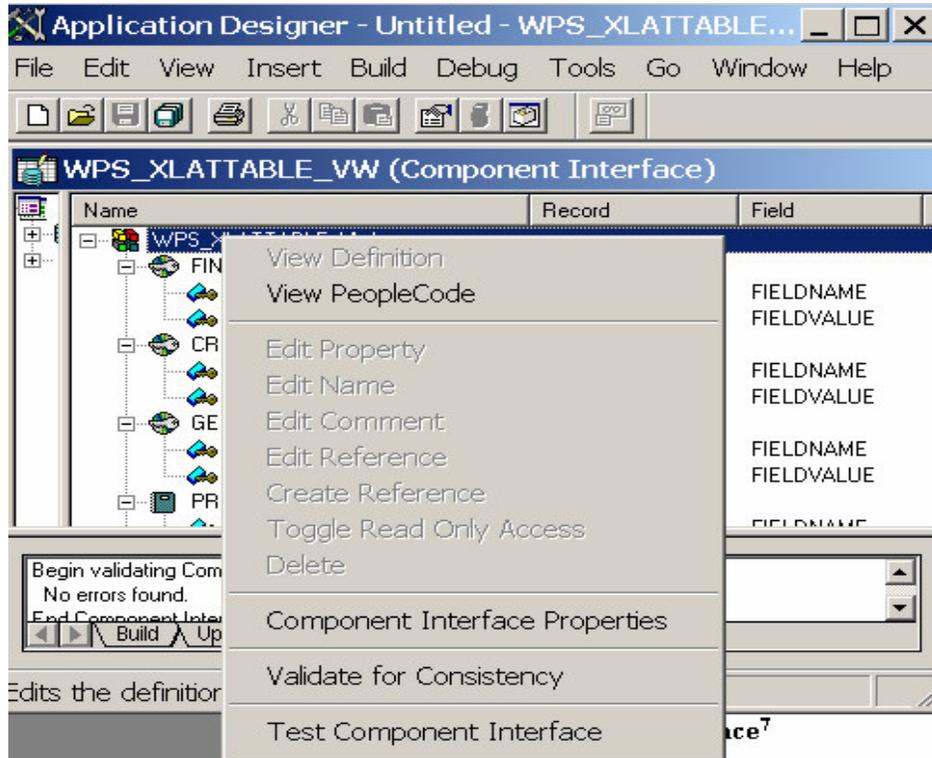
⁶ User: PS, and password: PS



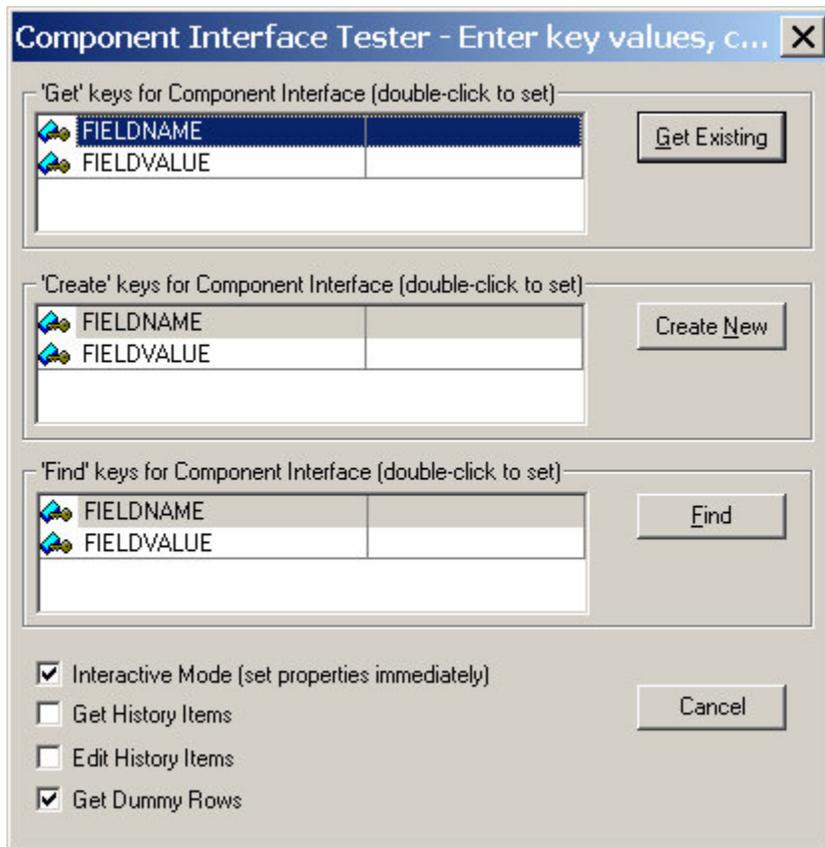
- Go to **File** → **Open**
 - Select **Component Interface** from the Definition field, enter *WPS_XLATTABLE_VW* in the Name field, then click the **Open** button



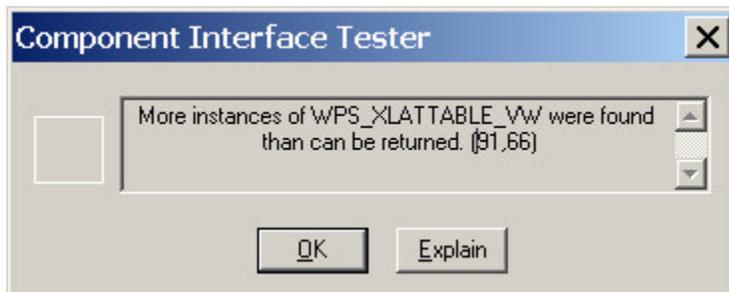
- Right click on the component interface, and then click the **Test Component Interface**⁷

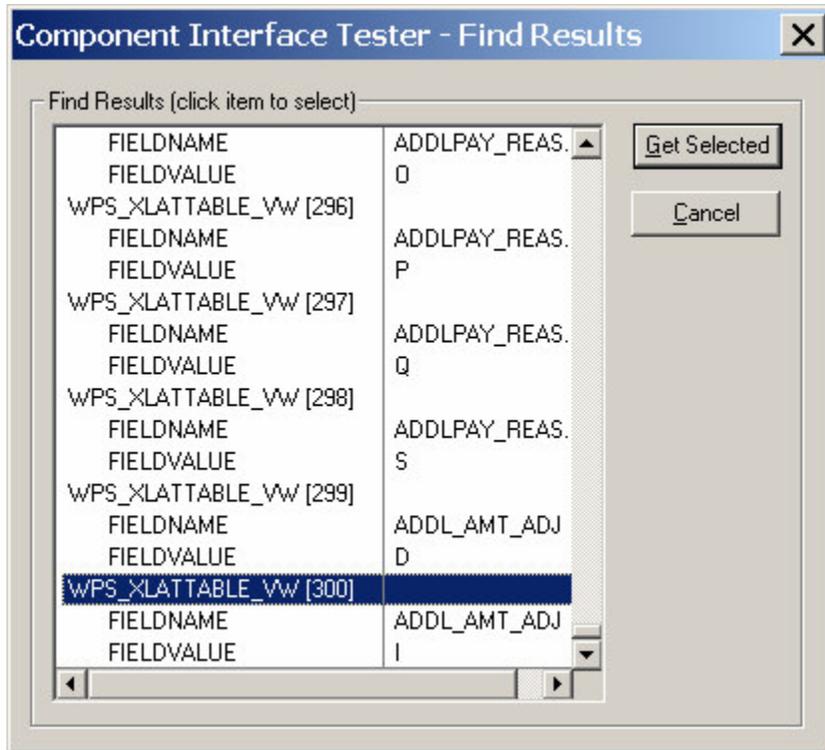


⁷ When the Component Interface Tester window opens, it's in a minimized state. Just click the icon on the Windows taskbar to bring it up.

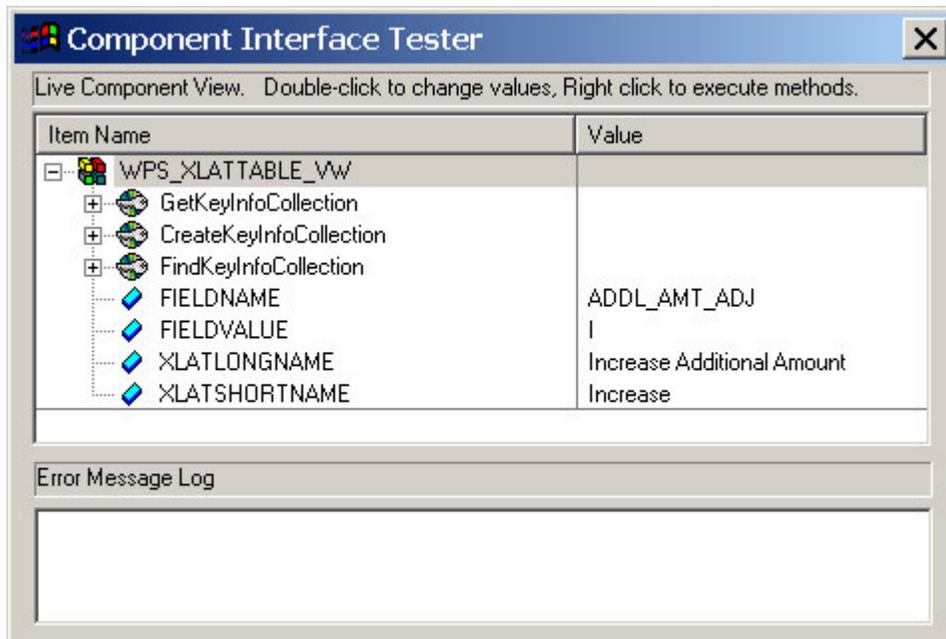


- Click the **Find** button
 - Click OK when the following message box appears.





- 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

