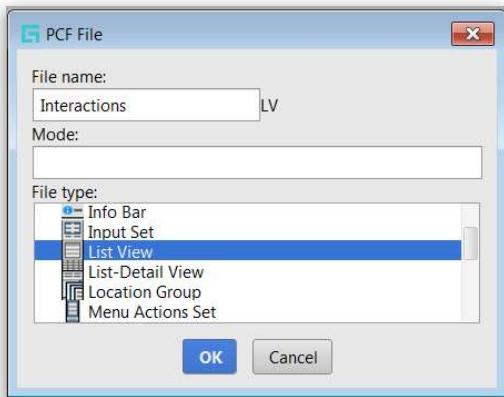


2.5 Lab Solution: Create a List View



Exact details on how to complete the lab.

1. Create traininglabs PCF folder if it doesn't exist.
2. Create the List View.



3. Specify the root object.

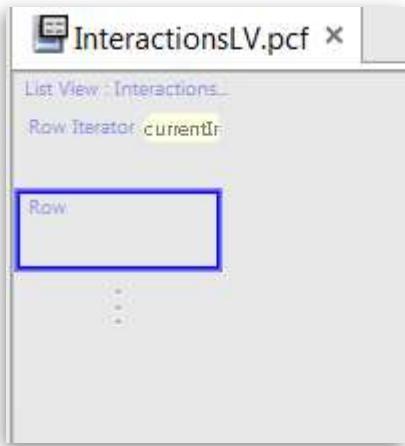
A screenshot of a software interface for creating a List View. The title bar says "InteractionsLV.pcf". The main area shows a red placeholder box labeled "List View : Interactions". Below the main area is a toolbar with "Page Configuration" and "Text" tabs, and buttons for "Properties", "Variables", "Referenced Widgets", "Code", and "Required Variables". The "Required Variables" tab is active. A table shows two entries: "name*" with value "anABContact" and "type*" with value "ABContact".

4. Add and configure the Row Iterator

The screenshot shows the configuration interface for a page named "InteractionsLV.pcf". The left sidebar lists "List View : Interactions..." and "Row Iterators". The main area is titled "Row Iterator" and contains a table of basic properties:

Basic properties	
<u>editable*</u>	true
elementName*	currentInteraction
id	
toAdd	
toCreateAndAdd	
toRemove	
<u>value*</u>	anABCContact.Interactions_Ext
valueType*	Interaction_Ext[]

5. Add the Row



6. Add the Date Cell

The screenshot shows the Oracle ADF Designer interface with the following details:

- Page Title:** InteractionsLV.pcf
- Row Iterator:** currentInteraction
- Date Cell:** The date cell is highlighted with a blue border.
- Properties Panel:** Shows the following properties for the Date Cell:

Property	Value
action	
dateFormat	<none selected>
editable	true
id*	InteractionDate
label	DisplayKey.get("Ext.InteractionDate")
required	
timeFormat	<none selected>
value	currentInteraction.InteractionDate

7. Add the Text Cell

List View : InteractionsLV anABContact
Row Iterator: currentInteraction

Date	Summary
------	---------

Row

.../.../....	currentInteract...
--------------	--------------------

Page Configuration Text

Properties: Properties Reflection PostOnChange

Text Cell

Basic properties

action	
editable	true
id*	InteractionSummary
label	DisplayKey.get("Ext.Summary")
required	
value	x currentInteraction.Summary

8. Add the AltUserCell

The screenshot shows the Oracle ADF Designer interface for a page named "InteractionsLV.pcf". The page title is "List View : InteractionsLV / anABContact". The Row Iterator is set to "currentInteraction". The page contains a row with three columns: "Date", "Summary", and "User". The "User" column is highlighted with a blue border. Below the row, there is a section labeled "Row" containing three buttons: ".../...", "currentInteract...", and "AltUser...". The "AltUser..." button is also highlighted with a blue border. The bottom part of the screen shows the "Properties" tab selected, displaying the configuration for the "AltUserCell" component. The "Basic properties" section includes the following settings:

action	
editable	true
id*	AssociatedUser
label	DisplayKey.get("Ext.AssociatedUser")
required	
value	x currentInteraction.AssociatedUser

2.6 Lab Solution: Reference the List View



Solution

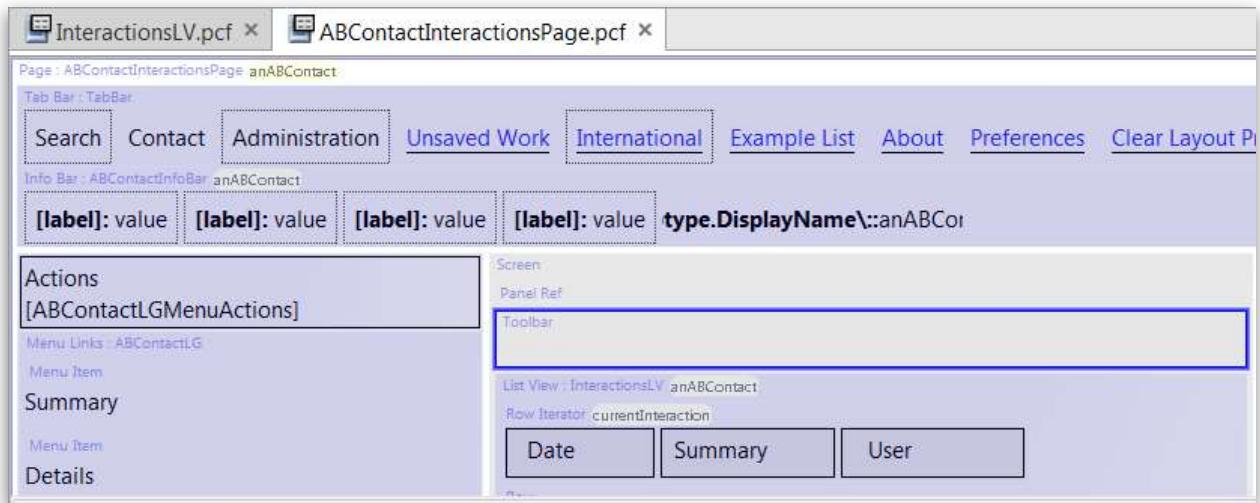
Exact details on how to complete the lab.

1. Open the ABContactInteractionsPage and replace the DetailView with a PanelRef.

The screenshot shows the ADF Faces Designer interface with the following details:

- Page Header:** InteractionsLV.pcf x, ABContactInteractionsPage.pcf x
- Page Title:** Page : ABContactInteractionsPage anABContact
- Tab Bar:** TabBar
- Tab Items:** Search, Contact, Administration, **Unsaved Work**, International, Example List, About, Preferences
- Info Bar:** ABContactInfoBar anABContact
- Content Area:**
 - Actions:** [ABContactLGMenuActions]
 - Summary:** Menu Item
 - Details:** Menu Item
- Screen:** Panel Ref
 - List View : InteractionsLV anABContact
 - Row Iterator : currentInteraction
 - Date**, **Summary**, **User**
- Page Configuration:** Text
- Properties:** Properties
- Panel Ref:**
 - Basic properties:** def **InteractionsLV (anABContact)**

2. Add a Toolbar into the PanelRef



2.7 Bonus Lab Solution: List Views and navigation



Solution

Exact details on how to complete the lab.

1. Define the **action** property of the TextCell in **ABCompanyEmployeesLV**
2. Set **actionAvailable** to true to allow navigation when not in edit mode

The screenshot shows the 'ABCompanyEmployeesLV.pcf' page configuration window. At the top, there's a toolbar with icons for 'Page Configuration' and 'Text'. Below the toolbar, the 'Properties' tab is selected, showing three buttons: 'Properties', 'Reflection', and 'PostOnChange'. In the main area, there's a list view with columns for 'Name', 'Job Title', and 'Email Address'. A row iterator 'currentEmployee' is set. The first row of the list view contains three text cells with the placeholder 'currentEmpl...'. The first cell is highlighted with a blue border. In the bottom right corner of the page configuration window, the 'Text Cell' properties are expanded, showing the 'Basic properties' section with the 'action' property set to `ABPersonDetailsPage.go(currentEmployee)`.