

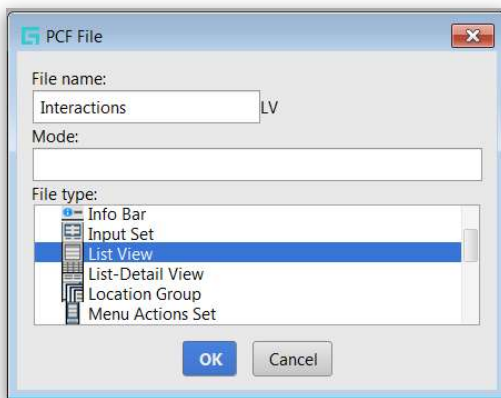
2.5 Lab Solution: Create a List View



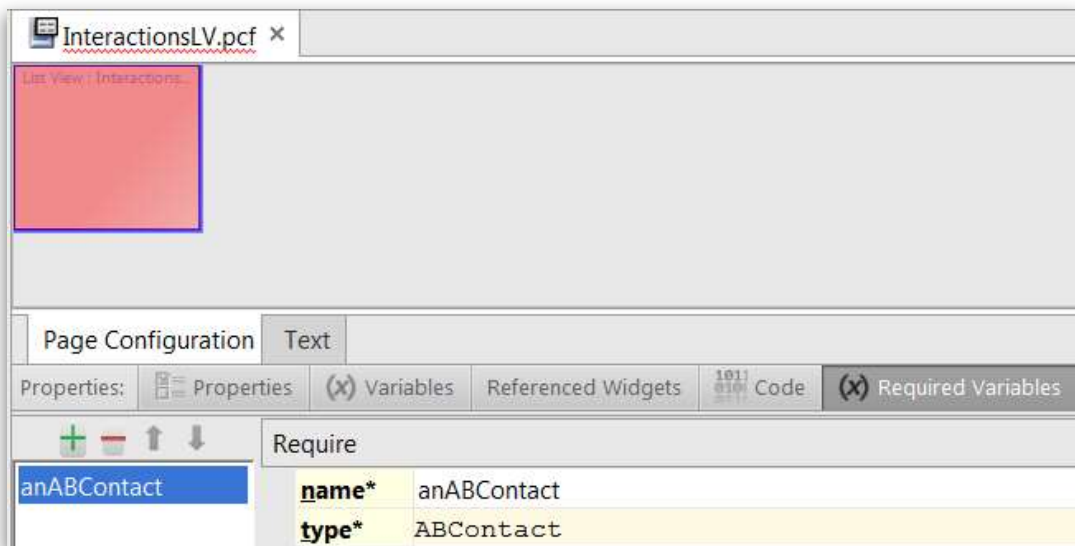
Solution

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.

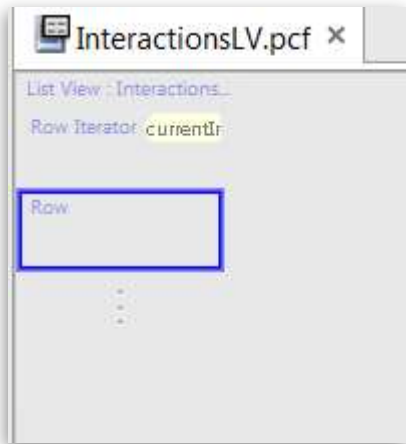


4. Add and configure the Row Iterator

The screenshot shows the SAP NetWeaver IDE interface for a project named "InteractionsLV.pcf". The main editor area displays a "List View : Interactions..." with a "Row Iter..." component highlighted in a red box. Below the editor, the "Page Configuration" tab is active, showing a toolbar with "Properties", "Variables", "Toolbar Flags", and "Sorting". The "Row Iterator" configuration panel is open, displaying the "Basic properties" section. The properties are as follows:

Basic properties	
editable*	true
elementName*	currentInteraction
id	
toAdd	
toCreateAndAdd	
toRemove	
value*	anABContact.Interactions_Ext
valueType*	Interaction_Ext[]

5. Add the Row



6. Add the Date Cell

The screenshot shows the 'InteractionsLV.pcf' editor. At the top, there's a 'List View : Interactions...' section with a 'Row Iterator' set to 'currentInte'. Below this, a 'Date' cell is visible. A blue box highlights a date picker icon in the 'Row' section. The bottom part of the image shows the 'Page Configuration' tab with the 'Text' sub-tab selected. The 'Properties' section is expanded, showing the 'Date Cell' configuration. The 'Basic properties' section is visible, listing various attributes and their values.

Date Cell	
▼ Basic properties	
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

The screenshot shows the Xcode interface for editing a storyboard. The top bar indicates the file is `InteractionsLV.pcf`. Below the storyboard, the `Text Cell` configuration panel is open, showing the `Basic properties` tab. The `value` property is set to `currentInteraction.Summary`.

Storyboard Configuration:

- List View:** `InteractionsLV` (an `ABContact`)
- Row Iterator:** `currentInteraction`
- Row:** A table with two columns: `Date` and `Summary`. The `Summary` cell is highlighted with a blue border.

Text Cell Configuration:

Property	Value
<code>action</code>	
<code>editable</code>	<code>true</code>
<code>id*</code>	<code>InteractionSummary</code>
<code>label</code>	<code>DisplayKey.get("Ext.Summary")</code>
<code>required</code>	
<code>value</code>	<code>currentInteraction.Summary</code>

8. Add the AltUserCell

The screenshot displays the SAP NetWeaver IDE interface for configuring a List View. The top pane shows the 'InteractionsLV.pcf' file with a 'List View - InteractionsLV' structure. A 'Row Iterator' is defined with the property 'currentInteraction'. Below the iterator, a 'Row' is configured with three columns: 'Date', 'Summary', and 'User'. The 'User' column is currently empty, and a new 'AltUser...' cell is being added to it.

The bottom pane shows the 'Page Configuration' tab with the 'Text' sub-tab selected. The 'Properties' section is expanded, showing the 'AltUserCell' configuration. The 'Basic properties' section is visible, with the following properties:

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

2.6 Lab Solution: Reference the List View



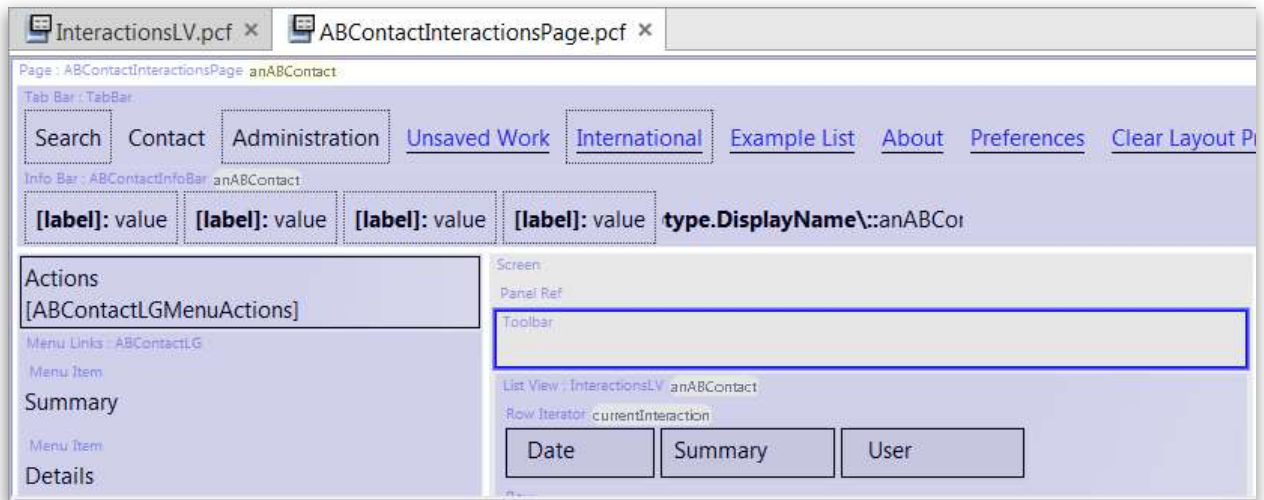
Solution

Exact details on how to complete the lab.

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

The screenshot displays the SAP Studio IDE with two open files: **InteractionsLV.pcf** and **ABContactInteractionsPage.pcf**. The **ABContactInteractionsPage.pcf** editor is active, showing a page layout for **ABContactInteractionsPage** with a design variable **anABContact**. The layout includes a **Tab Bar** with tabs for **Search**, **Contact**, **Administration**, **Unsaved Work**, **International**, **Example List**, **About**, and **Preference**. Below the tab bar is an **Info Bar** with four labels **[label]: value** and a type reference **type.DisplayName\::anABCo**. The main content area is divided into three sections: **Actions** (containing **[ABContactLGMMenuActions]** and **Menu Links : ABContactLG**), **Summary** (containing **Menu Item**), and **Details** (containing **Menu Item**). A **Panel Ref** is shown, containing a **List View : InteractionsLV** with a **Row Iterator** **currentInteraction** and columns for **Date**, **Summary**, and **User**. The **Properties** pane at the bottom shows the **Panel Ref** properties, with **def** set to **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

