

3.3 Lab Solution: Make the Interactions List View editable



Solution

Exact details on how to complete the lab.

1. Open ABContactInteractionsPage and add Edit Buttons and Iterator Buttons widgets. Note: The Iterator Buttons widget will be red because the `iterator*` property is required

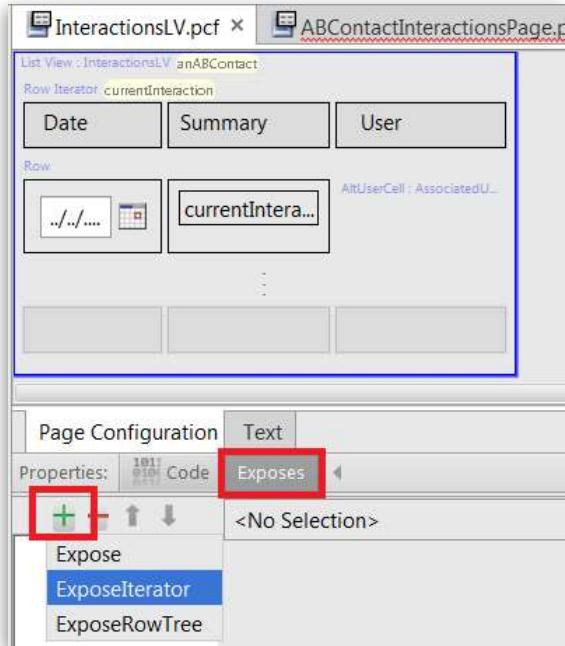
The screenshot shows the 'ABContactInteractionsPage.pcf' page configuration screen. The top navigation bar includes 'File', 'Edit', 'View', 'Insert', 'Format', 'Help', and a search field. The main content area is divided into several sections:

- Info Bar:** ABContactInfoBar anABCContact
- Actions:** [ABContactLGMenuActions]
- Summary:** [Menu Item]
- Details:** [Menu Item]
- Buttons:** A row of buttons labeled 'Edit', 'Update', 'Cancel', 'Add', and 'Remove'. The 'Add' button is highlighted with a red border.
- List View:** InteractionsLV anABCContact
- Row Iterator:** currentInteraction
- Table Row:** Contains columns for 'Date', 'Summary', and 'User'.

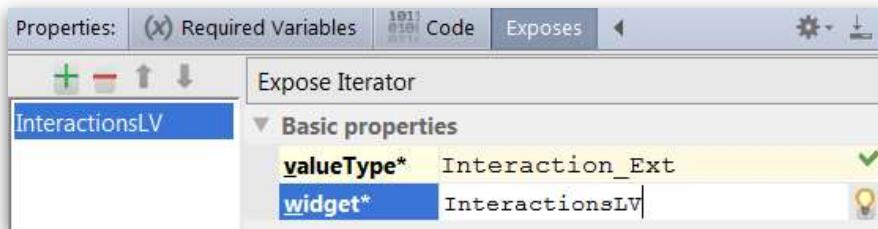
At the bottom, there are tabs for 'Page Configuration' and 'Text', and a 'Properties' section. In the 'Properties' section, under 'Iterator Buttons', the 'iterator*' property is highlighted with a yellow background.

2. Expose the Row Iterator

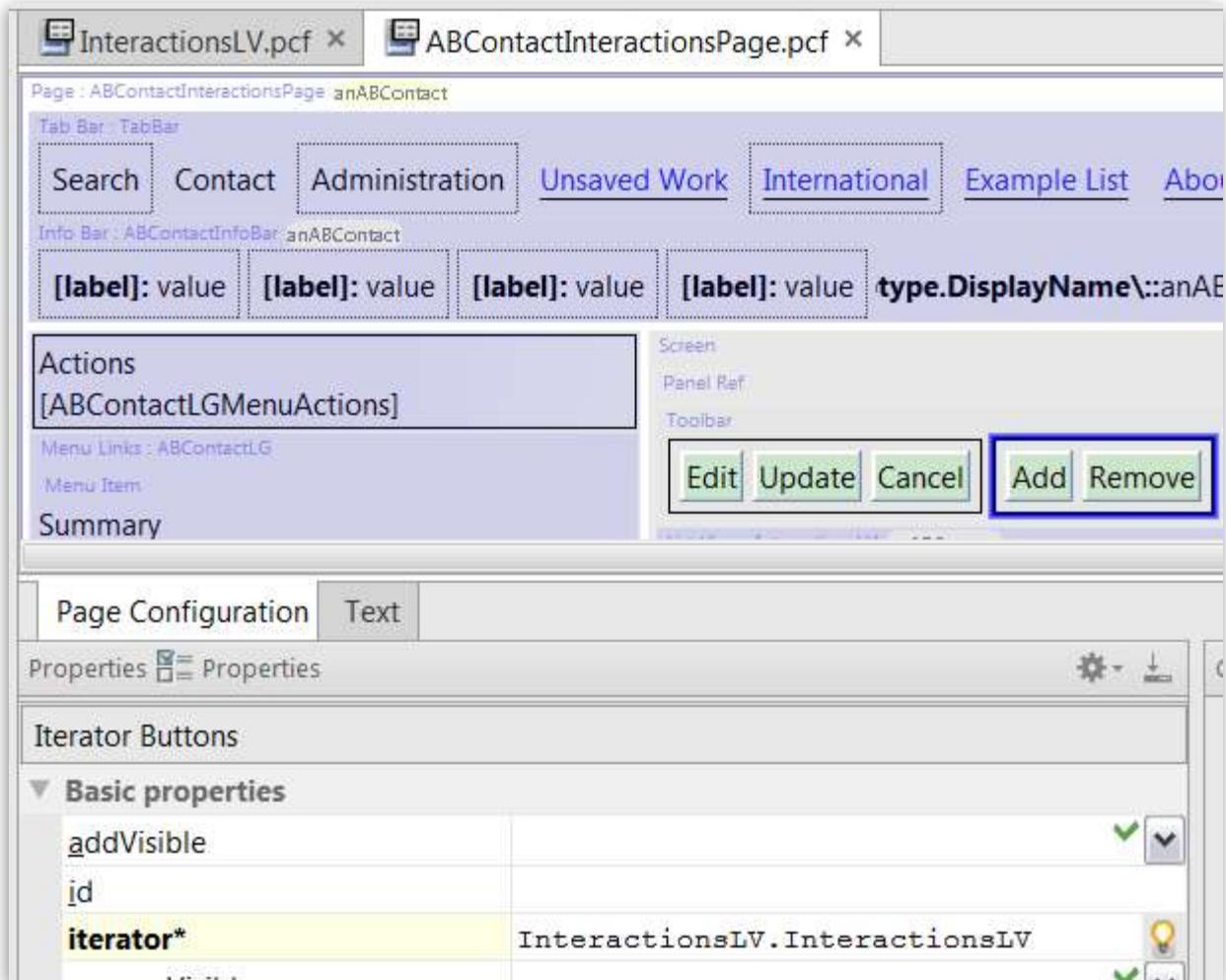
- Open the InteractionsLV, go to the Exposes tab and click on the green plus icon to expose the iterator



- Configure the **valueType** and **widget** properties of the Expose Iterator



3. Reference the new Expose Iterator from the iterator property of the Iterator Buttons



4. Configure the toAdd and toRemove properties of the Row Iterator

The screenshot shows the Oracle ADF page configuration interface for the ABContactInteractionsPage.pcf page. The top tab bar has two tabs: "InteractionsLV.pcf" and "ABContactInteractionsPage.pcf". The main workspace displays a list view component with a blue border. Inside the list view, there is a "Row Iterator" named "currentInteraction". The row iterator contains three columns: "Date", "Summary", and "User". Below the columns, there is a "Row" section containing a "currentInteraction..." button and a "UserCell" component. The bottom part of the interface is the "Page Configuration" panel. It has tabs for "Page Configuration" and "Text". Under "Page Configuration", there are tabs for "Properties", "Variables", "Toolbar Flags", and "Sorting". The "Properties" tab is selected. In the "Properties" tab, the "Row Iterator" section is expanded, showing the "Basic properties" table. The table includes the following rows:

Property	Value	Status
editable*	true	✓
elementName*	currentInteraction	✓
id		✓
toAdd	anABContact.addToInteractions_Ext(currentInteraction)	✓
toCreateAndAdd		✓
toRemove	anABContact.removeFromInteractions_Ext(currentInteraction)	✓
value*	anABContact.Interactions_Ext	✓
valueType*	Interaction_Ext[]	✓

5. Set the hideCheckboxesIfReadOnly property to true

