

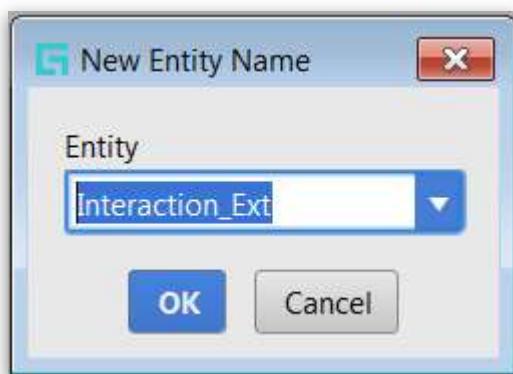
11.3 Lab Solution: Create and reference an Entity Name



Solution

Exact details on how to complete the lab.

1. Create the new Interaction_Ext entity name in the ...\\configuration\\config\\Entity Names folder



2. Create the variables in the variable table

Interaction_Ext.en					
Name		Entity Path	Sort Path	Sort Order	Use Entity Name?
interactionDate		Interaction_Ext.InteractionDate			<input type="checkbox"/>
channel		Interaction_Ext.Channel			<input type="checkbox"/>

3. Create the Default name

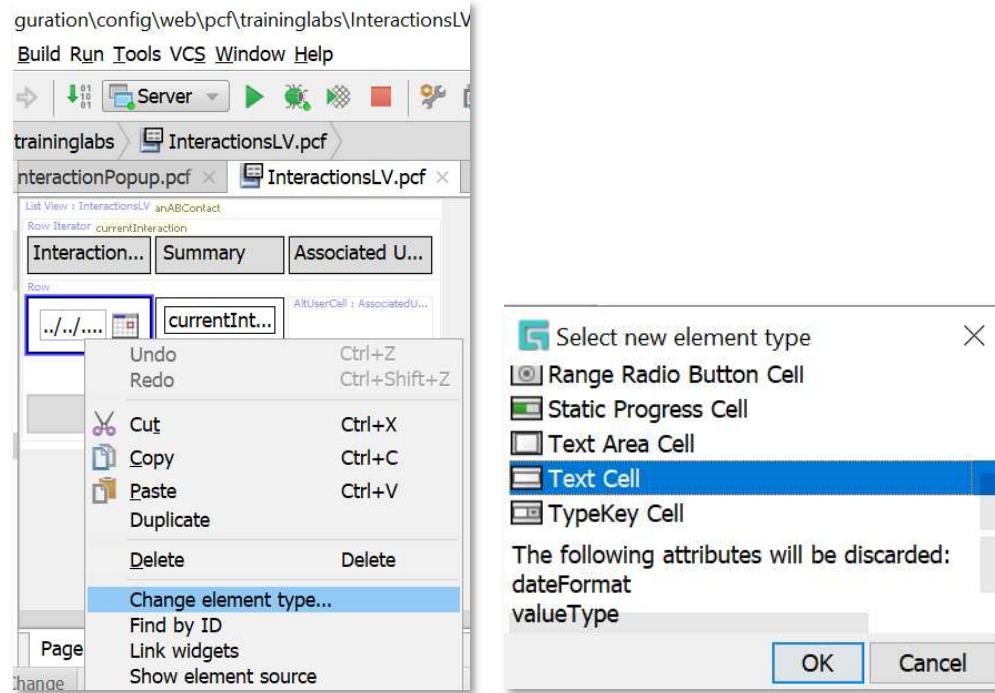
```
uses gw.api.util.DateUtil

var name = ""

if (interactionDate == null) {
    name = "(No Date) : " + channel.DisplayName
} else {
    var numberDays = DateUtil.currentDate().differenceInDays(interactionDate)
    if (numberDays > 1) {
        name = "(" + numberDays + " days in the future) " + interactionDate + " : " +
channel.DisplayName
    } else {
        name = interactionDate + " : " + channel.DisplayName
    }
}
```

```
    }  
  
    return name
```

4. **Modify the InteractionsLV.pcf – Since the Interaction Date field will now display the entity name, we'll change the InteractionDate element type from Date Cell to Text Cell.**



5. Configure the editable and value properties.

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

- Title Bar:** InteractionsLV.pcf
- List View Header:** List View : InteractionsLV anABCContact
- Row Iterator:** currentInteraction
- Table Structure:** A table with three columns: Date, Summary, and User. The Date and Summary columns are visible, while the User column is partially visible on the right.
- Current Selection:** Two cells in the Date column of the first row are selected and highlighted with a blue border. These cells correspond to the "currentInteraction" iterator.
- Properties Panel:** Shows the "Text" tab selected under "Page Configuration".
- Properties Grid:** Displays the properties for the selected "Text" cell:

Property	Value
action	
editable	false
id*	InteractionDate
label	DisplayKey.get("Ext.InteractionDate")
required	
value	currentInteraction.DisplayName

6. Stop and restart the server to check your work.