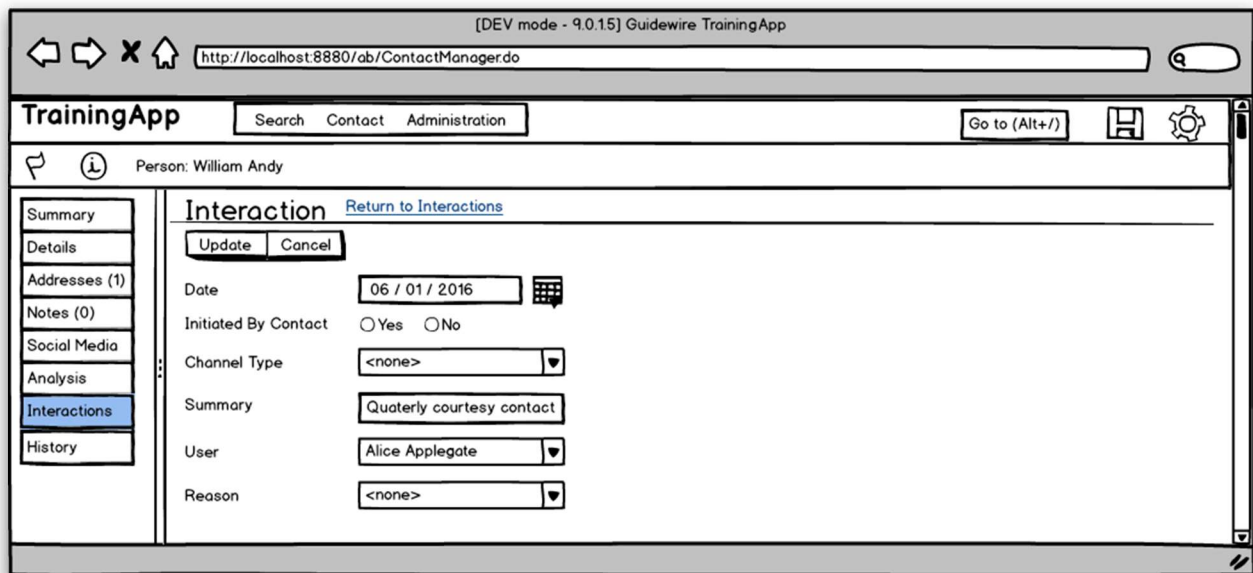


Lesson 5 Popups: View and Edit

“Currently, users can add, remove, and edit contact interactions on the Interactions page in the Interactions list view panel. However, the editable list view panel on the page only exposes some of the Interaction entity fields. Configure a popup that will allow users to view and edit all the fields of a contact interaction.” – Insurance company business analysts



As a configuration developer, you want to be able to create, configure and open popup locations so that the users can see and/or edit more information about an object. In this lab, you will first create the Interaction Popup. The popup will allow users to edit and view an interaction. Next, you will modify the InteractionsLV. You will configure a cell widget in the list view panel to navigate to the popup.

5.1 Prerequisites

You must first complete the following previous lesson(s):

1. **Creating New Entities**
2. **List Views**
3. **Editable List Views**
4. **Typelists**

For this lab, use TrainingApp, Guidewire Studio, and a supported web browser.
`http://localhost:8880/ab/ContactManager.do` is the default URL for TrainingApp. To view, edit, and delete various contacts, log in to TrainingApp as Alice Applegate. The login/password for Alice Applegate is `aapplegate/gw`.

5.2 Lab: Popup locations

1. In Project View, create the InteractionPopup in the traininglabs PCF folder

- a) Create the traininglabs PCF folder if it doesn't exist
- b) For the Popup, set the `startInEditMode` and `canEdit` properties to true
- c) To the Popup, add an inline Screen and an inline Detail View
- d) To the inline Detail View, add editable atomic widgets for the following `Interaction_Ext` fields:
 - Interaction Date
 - Initiated By Contact
 - Channel Type
 - Summary
 - Associated User
 - Interaction Reason

2. Modify the InteractionsLV.pcf

- a) Modify the cell widget for the Summary field to be a navigable link to the editable Interaction Popup. The Popup should display the entity from the row that the user clicked on.

Note: Use your best judgment for field ordering, display keys, and input widget selection. Review the Atomic Widgets lesson for more details if needed.



Guidewire API

The `startInEditMode` property

If this property is set to true then the location will open in edit mode allowing the user to modify the data immediately. If the property is set to false then the location will open in read-only mode and the user will need to click on the edit button to edit the details. This property could be also set dynamically, e.g. based on an expression, result of a function call or a parameter received from the parent location in case of Popups.



Guidewire API

The `canEdit` property

This property determines if the location (and any containers inside it) can or cannot be in edit mode. If the `startInEditMode` property is set to true or the location has a Toolbar and Edit Buttons widget then the `canEdit` property must be set to true. The default value is false.



Hint

Referencing the object associated with a row

When you click on a cell in a row, you want to open the popup and pass in the object that is associated with that specific row. Remember, the variable defined in the `elementName` attribute of the Row Iterator is always the variable that will store that associated object. As a configuration developer, you don't have to worry about indexes. You can just simply reference the variable and the PCF framework will determine which object from the array is associated with that row the user clicked on.



Review

Navigating to a location

Review the Introduction to Locations lesson if you need tips on how to define navigation in Guidewire applications.

5.2.1 Verification



Activity

Verify the work you have done

1. Log in to TrainingApp as Alice Applegate

- a) Use the appropriate shortcut to reload the PCF changes
- b) Edit the Interactions page for William Andy
- c) Open the William Andy contact
- d) In the sidebar menu, click Interactions
- e) If you previously did not create an interaction, create at least one interaction now in the list view panel
- f) Click **Edit** then click **Add**
- g) Enter a date, a reason, and select a user
- h) Click **Update**
- i) For an interaction row, click an interaction reason link
- j) Edit all editable fields in the Interaction Popup
- k) Click **Update**

Interactions		
<div>Edit</div> <div></div>		
Interaction Date	Summary	Associated User
09/24/2018	Quarterly courtesy contact	Mindy Pliginsk
04/25/2018	Customer requested change in address	Carl Clark
06/22/2018	Quarterly courtesy contact	Bruce Baker

Interaction

Return to Interactions

Update

Cancel

ChannelType

Email

