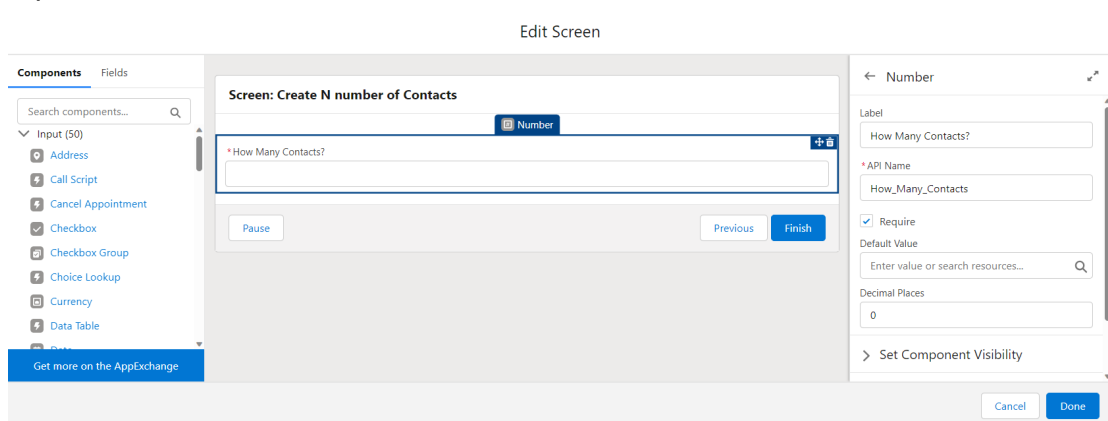# Screen Flow Fault Path

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22 August 2023

Creating 'N' number of Contact Records
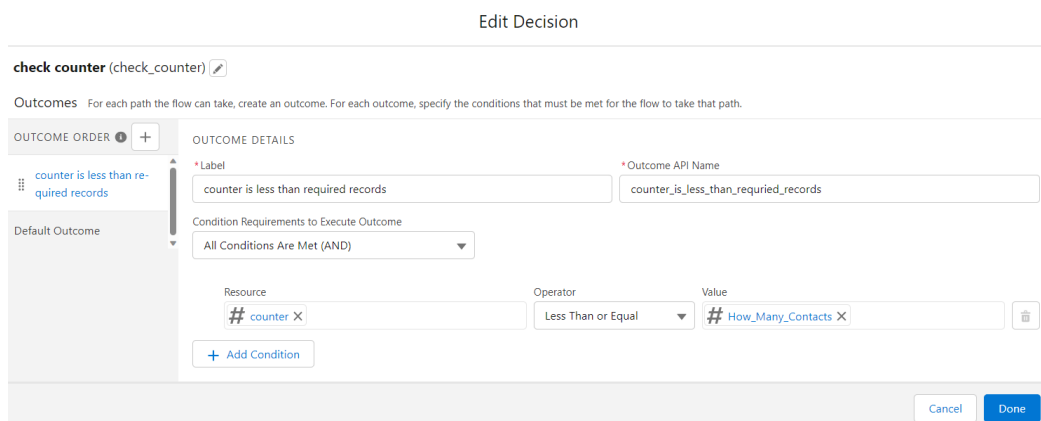
User Input Screen

- Prompt - How Many Contacts? you want to create
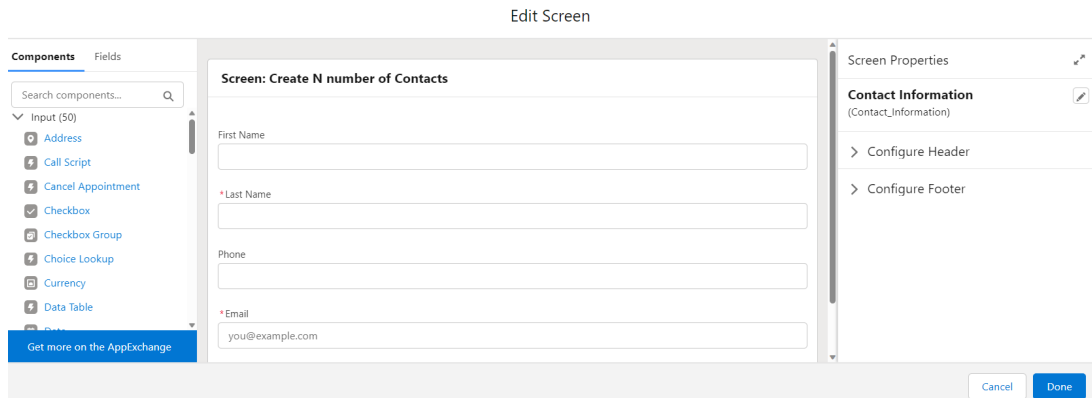- Input - Enter the number of contact records(N)

Decision Element - Check Counter

- Condition - Is the current counter value (default starting with one) <= N?
- If Yes, proceed to next step, If No, loop back until it reaches the number entered by the user

Contact Information Screen

- Prompt - Enter Contact Information
- Inputs - First Name, Last Name, Email and Phone

Assignment - Assign Single Contact Record

- Assign the collected contact information to a single record variable

Assignment - Collect Contacts in Collection Variable

- Append the single contact record to a collection variable holding all contact records

Edit Assignment

Collect Lists of Contacts (Collect_Lists_of_Contacts) ✎

Set Variable Values

Each variable is modified by the operator and value combination.

Variable	Operator	Value	
📋 contactList ✕	Add ▾	📋 contactRecord ✕	🗑
# counter ✕	Add ▾	1	🗑

+ Add Assignment

Cancel   **Done**

Create Record Element - Create Contact Record

- Choose Multiple Contact records to create
- Assign the record collection variable

Edit Create Records

Create Salesforce records using values from the flow.

Create Contacts (Create_Contacts) ✎

How Many Records to Create
- ○ One
- ● Multiple

Select Values to Create Multiple Records

* Record Collection

📋 contactList ✕

For each item in the collection, make sure that ID is blank. After the flow creates the records, each ID is set to the ID of the corresponding ⓘ
record that was created.

Cancel   **Done**

Success Screen

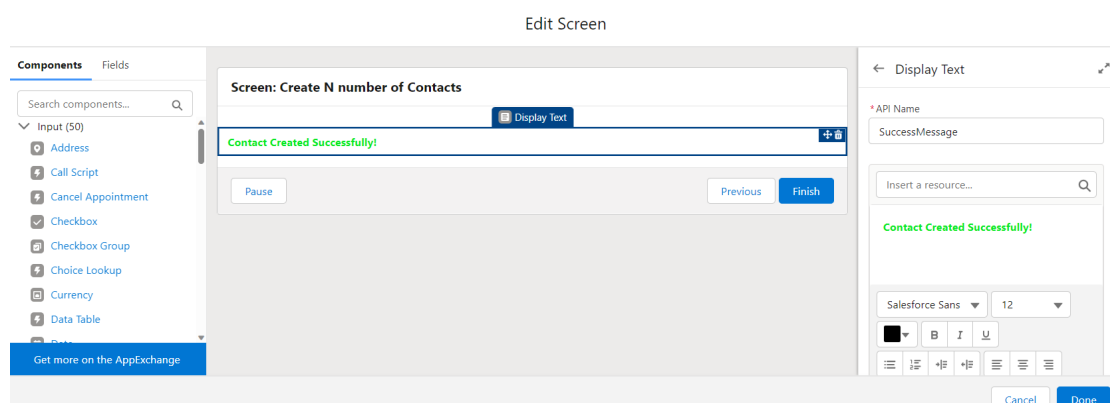- Display custom message to the user stating that the Contact records were successfully created

Error Screen

- Create a Fault path error screen to display custom error message stating that "Unable to create Contact records" (customise as you wish or per the business requirements)
- By presenting customised errors, users are promptly informed of any issues, eliminating confusion and ensuring immediate awareness of any obstacles instead of leaving them to wonder about the status of record creation
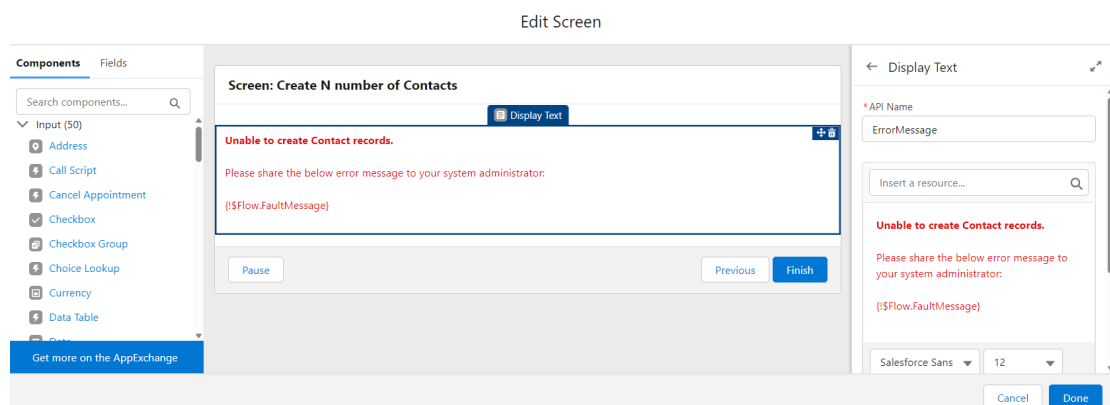
Overview of FLOW

Winter 24 Salesforce Updates

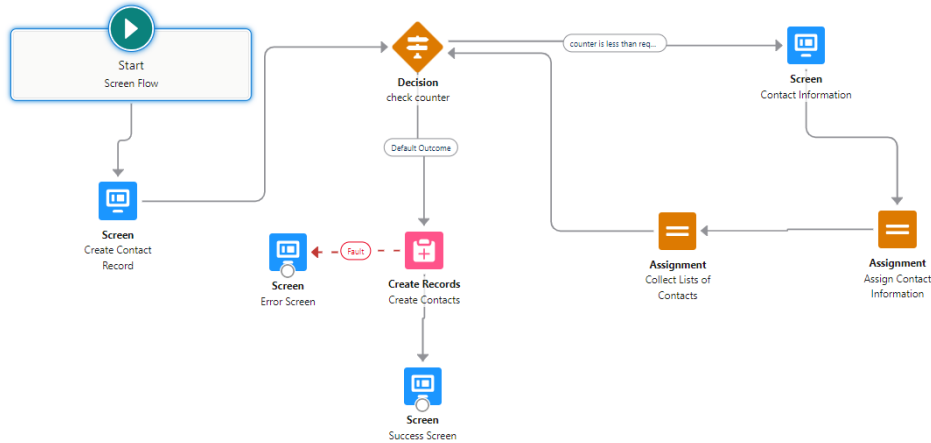Note - Salesforce is introducing custom error message element for record trigger flows in the upcoming Winter '24 release, which will enhance error handling and user experience

🏆Create Custom Error Messages in Record-Triggered Flows

Use the new Custom Error Message element to create targeted error messages for your end users to explain what went wrong or how to correct it. The error messages display in a window on the overall record page or as an inline error on a specific field. The associated record change is rolled back. Error messages can be created for before-save and after-save flows. We delivered this feature thanks to your ideas on IdeaExchange.

Where: This change applies to Lightning Experience and Salesforce Classic in Essentials, Professional, Enterprise, Performance, Unlimited, and Developer editions.

Why: When a user performs an action like deleting a record that triggers a flow, sometimes the flow runs into an error. Before, when the flow failed, it wasn't possible to display a specific error message to the user. Now you can inform the user exactly what caused their operation to fail, so they can fix the problem and try again.

How: Add a Custom Error Message element (1), choose where to display the error message (2), and enter the error message text (3).