

Description of Salesforce Development Assignment

Step 1.1: Create an Apex controller that retrieves a list of contacts:

For this step created an Apex class named `ContactController` with a method named `getContacts()`. Use the SOQL query to fetch the desired fields (FirstName, LastName, Email) from the Contact object.

Step 1.2 : Create a Lightning web component that displays contacts in a table:

Created a Lightning web component named `contactList`. Designed its user interface using the `lightning-datatable` component to display the fetched contact records. Defined the columns (FirstName, LastName, Email) and set up a property to hold the data.

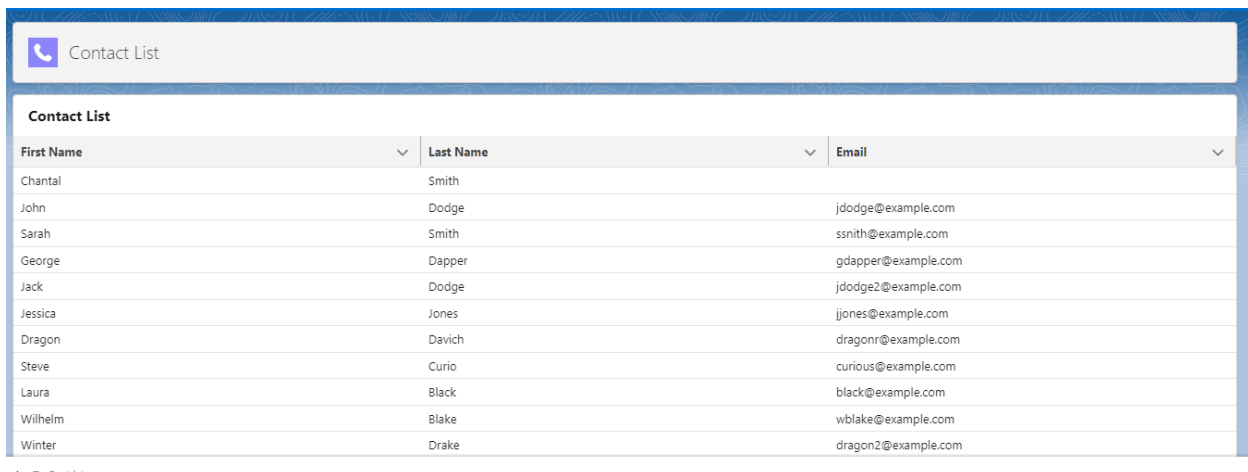
Step 1.3: Wire the getContacts() method

Inside the `contactList` component, used the `@wire` adapter to wire the `getContacts()` method from the `ContactController` Apex class. This will automatically call the Apex method and retrieve the contact records. Handle the retrieved data and any potential errors in the wired function.

Step 1.4: Add the component to a new App page

Passed the retrieved contact data to the `lightning-datatable` component and define the columns to display (FirstName, LastName, Email). This will automatically render the table with the contact records.

This component can then be added to a Lightning App Page to visualize the contact records.



The screenshot shows a Lightning App Page titled "Contact List" with a purple header bar. Below the header is a table with three columns: "First Name", "Last Name", and "Email". The table contains ten rows of contact data. At the bottom left, there is a small icon and the text "To Do List".

First Name	Last Name	Email
Chantal	Smith	
John	Dodge	jdodge@example.com
Sarah	Smith	ssmith@example.com
George	Dapper	gdapper@example.com
Jack	Dodge	jdodge2@example.com
Jessica	Jones	jjones@example.com
Dragon	Davich	dragonr@example.com
Steve	Curio	curious@example.com
Laura	Black	black@example.com
Wilhelm	Blake	wblake@example.com
Winter	Drake	dragon2@example.com