

Salesforce Lightning Developer Training

Working Session – Introduction to LWC & Lightning Base Components

UC1

Build the following component

MY NAME & ROLE

Enter your name:

{username}

Enter your role:

{role}

Hello, my name is {username} and my role is {role}

Solution Design

UC1

1. Create a lightning-input and display the value “username” from controller. Upon every letter change in this input, the controller has to understand that and update value in “this.username”. HINT: You need to write an event handler for this to happen
2. Create a combo box for role with the following values –

LABEL	VALUE
Salesforce Admin	Salesforce Admin
Salesforce Developer	Salesforce Developer
Salesforce Architect	Salesforce Architect

3. Every time user makes a selection, the same selected value has to be updated in “this.role”. HINT: You need to write an event handler for this to happen.
4. The username and role has to be displayed dynamically in the bottom section of the component in a div tag. Use appropriate stylings

UC1

Screenshot

NAME & ROLE

Enter your name:

Jack

Enter your role

Salesforce Developer



Hello, my name is Jack and my role is Salesforce Developer

UC2

Display the following array of information a well formatted way.

```
countries = [  
    "United States",  
    "United Arab Emirates",  
    "India",  
    "Singapore",  
    "Turkey",  
    "Malaysia",  
    "Japan"  
];
```

UC2 Screenshot

COUNTRIES

United States
United Arab Emirates
India
Singapore
Turkey
Malaysia
Japan

UC3

Display the following array of information a well formatted way.
Make sure you separate each contact information with appropriate padding/margin

```
contacts = [  
  {name : "Jeff Bezos", title : "Executive Chairman", company :  
    "Amazon", stay : "United States"},  
  {name : "Sundar Pichai", title : "Chief Executive Officer", company :  
    "Google", stay : "United States"},  
  {name : "Tim Cook", title : "Chief Executive Officer", company :  
    "Apple", stay : "United States"},  
  {name : "Mark Zuckerberg", title : "Chief Executive Officer", company :  
    "Facebook", stay : "United States"}  
];
```

UC3

Screenshot

FAMOUS PERSONS

Jeff Bezos

Executive Chairman, Amazon
United States

Sundar Pichai

Chief Executive Officer, Google
United States

Tim Cook

Chief Executive Officer, Apple
United States

Mark Zuckerberg

Chief Executive Officer, Facebook
United States

UC4

Create a lightning base component that would display the following Case fields. User should be able to edit a few fields as mentioned below

Account Name – Read Only

Contact Name – Read Only

Subject - Editable

Priority - Editable

Status - Editable


Description - Editable

Origin - Editable

Show a success message upon saving the record successfully else error message in case of any errors.

Deploy this component in a case record page

UC4 Screenshot

 **CASE FORM**

Subject

Seeking guidance on electrical wiring installation for GC5060

Priority

Low

Status

New

Description

this description has been updated from lightning component

Case Origin

Web

Account Name

United Oil & Gas Corp.

Contact Name

Stella Pavlova

Cancel

Save

UC5

Create a lightning base component that would display the following Case fields.

Status - Editable

Priority - Editable

Origin – Editable

User should be able to create a new case record in a Contact record page. When a case record created, it should be related to this contact record.

Show a success message upon saving the record successfully else error message in case of any errors.

Deploy this component in a contact record page.

* Use wire services for this use case.

UC5

Screenshot

Create Case With Wire Services

* Status

Select an Option



* Priority

Select an Option



* Origin

Select an Option



Save

Thanks
Questions





Great!

To follow up recent updates from development world,
you can find us on www.softinnovas.com