

Good Morning :)

Third party Library called as "axios" used to fire http query !!!

Step1 install axios library ==> npm install axios

Write a React Component MainComponent that accepts a id from user and on click of button render the ShowEmployee

Write a React Component to show the data of single user ShowEmployee

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**React Container** = Manages the React Components .

Management of React Components includes LIFECYCLE management of React Component .

Life Cycle of any component ?

Creation = create the object of the component

Pass the props

Manage the state

Invoke Call Back Methods

Destroy the Component

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For the **Class Component** the Lifecycle callback functions are as follows -

1. **ComponentDidMount** = this is called just after the component is created and mounted on screen
2. **ComponentWillUnmount** = this is called just before the component is about to be unmounted from the screen
3. **ComponentDidUpdate** = this is called just after props or state variable is changed for the component

For the **Function Component** there is only one callback function ---

1. **useEffect** ---- with a callback function and an empty array as second parameter = called just after mounting the object
2. **useEffect** ----- if it returns a callback function = returned function is called during UNMOUNTING
3. **useEffect** ----- with a callback function and second parameter having name(s) of props or state whose change has to be observed = called after the named properties change !!!

