Day 4 : 14 Nov 2024

Creating react application which is responsible to store, display and delete product information.

<mark>create-react-app product-management-system</mark>

React with CSS or bootstrap. It is use to apply styling effects.

In CSS

Inline CSS with HTML

<p style="color:red;">Welcome to Inline CSS</p>

Inline CSS with React JS
<p style=<mark>{{</mark>"propertyName":value<mark>}}</mark>></p>

In React all CSS property follow camel naming rule.
Example
<mark>font-size</mark>   in css with html replace by
<mark>fontSize</mark>   in css with React JS

External CSS in html
<mark>style.css</mark>

.myClass{background-color:yellow}

<mark>index.html</mark>

<link type="text/css" rel="stylesheet" src="style.css"/>

<p <mark>class="myClass"</mark>>Welcome to External CSS with HTML Web Page</p>

By default in every react js project two .css file created.

App.css   need for app component
Index.css   global for all component

You can create .css file base upon our requirement or you can use index.css file.
Then using import keyword we can import one or more than one .css file in every
component.

In react class attribute replace by className

<mark>useReducer() hook</mark> this hook use for managing state in more complex component,
especially when the state logic invokes multiple sub values.

Syntax

let [state,dispatch]=useReducer(reducer,initialState);

state : the current state of the component.
dispatch : a function that you call to dispatch action to update the state base upon event or
type of actions in reducer functions.
Reducer : it is a pure function and this function that defines how the state should be update
based upon action. This function takes two parameter state and action.
initialState : the initialState variable.

create-react-app react-use-reducer