Day 4 : 16 June 2024

Product Crud Operation : Insert, Delete, Update and Retrieve with bootstrap array operation

create-react-app react-product-crud-app

cd react-product-crud-app

code .

npm start

let names=[“Ravi”,”Ramesh”];

let [id,setId]=useState(10);

let [names,setNames]=useState([“Ravi”,”Ramesh”]);

let [emp,setEmp]=useState({id:100,name:”Ravi”,age:21});

using event

setId(20);

setNames(oldData=>{return […oldName,”Ajay”]});

setEmp({{id:101,name:”Raju”,age:24}})

setEmp({id:101,name:”Raju”,age:21})

condition?true:false;

Product Crud Operation with product.json File with axios

Get, post, put and delete methods.

Node js provided pre -defined module ie json-server which help to run static json file and make simple rest api using port number 3000

First we need to install json-server module using below command

npm install -g json-server

json-server filename.json

axios : axios is third party module which provide get, post, put and delete method to interact with json file or rest api develop using backend technologies. Java, python, node js, php etc.

create-react-app product-axios-crud-app

cd product-axios-crud-app

npm install axios

code . open project in vs code

npm start

then and catch replace by

in ES6 using asyn and await

Component communication

Context api

Redux

Testing