HTTP Request

GET

Parent.js

import React from "react";

import axios from "axios";

class Parent extends React.Component{

    constructor(){

        super()

        this.state={

            post:[],

            error:''

        }

    }

    componentDidMount(){

        axios.get("https://jsonplaceholder.typicode.com/posts")

        .then(Response=>{

            console.log(Response)

            this.setState({post:Response.data})

        })

        .catch(error=>{

            console.log(error)

            this.setState({error:'Cant Fetch'})

        })

    }

    render(){

        const{post}=this.state

        return<div><h1>Hiii

            {

            post.length?

            post.map(a=><div key={a.id}>{a.body}</div>):

            null

    }

    {this.state.error}

    </h1>

    </div>

    }

}

export default Parent

App.js

import './App.css';

import Parent from './Component/Parent';

function App() {

  return (

    <div className="App">

      <Parent />

    </div>

  );

}

export default App;

POST

import React from "react";

import axios from "axios";

class Parent extends React.Component{

    constructor(){

        super()

        this.state={

            userid:'',

            name:'',

            title:''

        }

    }

    handle=(e)=>{

        this.setState({[e.target.name]:e.target.value})

    }

    submit=(e)=>{

        e.preventDefault()

        axios.post("https://jsonplaceholder.typicode.com/posts",this.state)

    .then(response=>{

        console.log(response)

    })

    .catch(error=>{

        console.log("error")

    })

}

render(){

    const {userid,name,title}=this.state

    return<div>

        <form onSubmit={this.submit}>

            <input type="text" name="userid" value={userid} onChange ={this.handle}/>

            <input type="text" name="name" value={name} onChange={this.handle}/>

            <input type="text" name="title" value={title} onChange={this.handle}/>

            <button type='submit'>Submit</button>

        </form>

    </div>

}

}

export default Parent

App.js

import './App.css';

import Parent from './Component/Parent';

function App() {

  return (

    <div className="App">

      <Parent />

    </div>

  );

}

export default App;

PATCH,DELETE,UPDATE

import React from "react";

import axios from "axios";

class Parent extends React.Component{

    constructor(){

        super()

        this.state={

            userid:'',

            name:'',

            title:''

        }

    }

    handle=(e)=>{

        this.setState({[e.target.name]:e.target.value})

    }

    update=(e)=>{

        axios.put("https://jsonplaceholder.typicode.com/posts/"+this.state.userid,this.state)

        .then(response=>{console.log(response)})

        .catch(error=>{console.log(error)})

    }

    delete=()=>{

        axios.delete("https://jsonplaceholder.typicode.com/posts/"+this.state.userid)

        .then(response=>{console.log(response)})

        .catch(error=>{console.log(error)})

    }

    patch=()=>{

        axios.patch("https://jsonplaceholder.typicode.com/posts/"+this.state.userid,this.state)

        .then(response=>{console.log(response)})

        .catch(error=>{console.log(error)})

    }

    submit=(e)=>{

        e.preventDefault()

        axios.post("https://jsonplaceholder.typicode.com/posts",this.state)

    .then(response=>{

        console.log(response)

    })

    .catch(error=>{

        console.log("error")

    })

}

render(){

    const {userid,name,title}=this.state

    return<div>

        <form onSubmit={this.submit}>

            <label>Userid</label>

            <input type="text" name="userid" value={userid} onChange ={this.handle}/><br></br>

            <label>Name</label>

            <input type="text" name="name" value={name} onChange={this.handle}/><br></br>

            <label>Title</label>

            <input type="text" name="title" value={title} onChange={this.handle}/><br></br>

            <button type='submit'>Submit</button>

            <button type="button" onClick={this.update}>Update</button> <button type="button" onClick={this.delete}>Delete</button><button type="button" onClick={this.patch}>Patch</button>

        </form>

    </div>

}

}

export default Parent