App.js

import './App.css';

import {useState} from 'react';

function App() {

  const [employeeData,setEmployeeData] = useState([]); //to keep data of employee

  return (

    <div className="App">

      Hello World

    </div>

  );

}

export default App;

App.js

import './App.css';

import {useState} from 'react';

function App() {

  const [employeeData,setEmployeeData] = useState([]);

  return (

    <div className="App">

      <form ref="myForm">

        <label>Name:</label>

        <input

          type="text"

          ref="txtName"

          placeholder="Enter Name"

        />

        <label>Age:</label>

        <input

          type="text"

          ref="txtAge"

          placeholder="Enter Age"

        />

      </form>

    </div>

  );

}

export default App;

SUBMIT BUTTON

import './App.css';

import React,{useRef, useState} from 'react';

function App() {

  const [state,setState] = useState({

    employeeData : []

  });

  const myForm = useRef(null);

  const txtName = useRef(null);

  const txtAge = useRef(null);

  const handleSubmit = (e) =>{

    e.preventDefault();

    let employee\_data = state.employeeData;

    let name = txtName.current.value;

    let age = txtAge.current.value;

    let newEmployee  = {

      "name": name,

      "age" : age

    }

    employee\_data.push(newEmployee);

    setEmployeeData({epmployeeData: employee\_data});

    myForm.current.reset();

  }

  let employeeData = state.employeeData;

  return (

    <div className="App">

      <form ref={myForm}>

        <label>Name:</label>

        <input

          type="text"

          ref={txtName}

          placeholder="Enter Name"

        />

        <label>Age:</label>

        <input

          type="text"

          ref={txtAge}

          placeholder="Enter Age"

        />

        <button onClick={e=> handleSubmit(e)}>Save</button>

      </form>

    </div>

  );

}

export default App;

Mapping the arrays in list:

import './App.css';

import React,{useRef, useState} from 'react';

function App() {

  const [employeeData,setEmployeeData] = useState([]);

  const myForm = useRef(null);

  const txtName = useRef(null);

  const txtAge = useRef(null);

  const handleSubmit = (e) =>{

    e.preventDefault();

    let name = txtName.current.value;

    let age = txtAge.current.value;

    let newEmployee  = {

      "name": name,

      "age" : age

    }

    setEmployeeData([...employeeData, newEmployee])

    myForm.current.reset();

  }

  return (

    <div className="App">

      <form ref={myForm}>

        <label>Name:</label>

        <input

          type="text"

          ref={txtName}

          placeholder="Enter Name"

        />

        <label>Age:</label>

        <input

          type="text"

          ref={txtAge}

          placeholder="Enter Age"

        />

        <button onClick={e=> handleSubmit(e)}>Save</button>

      </form>

      <table>

        <tr>

          <th>Name</th>

          <th>Age</th>

        </tr>

        {

          employeeData.map((data,index) =>

          <tr key={index}>

            <td>{data.name}</td>

            <td>{data.age}</td>

            <button>Delete</button>

            <button>Edit</button>

          </tr>

          )

        }

      </table>

    </div>

  );

}

export default App;

DELETE

import './App.css';

import React,{useRef, useState} from 'react';

function App() {

  const [employeeData,setEmployeeData] = useState([]);

  const myForm = useRef(null);

  const txtName = useRef(null);

  const txtAge = useRef(null);

  const handleSubmit = (e) =>{

    e.preventDefault();

    let name = txtName.current.value;

    let age = txtAge.current.value;

    let newEmployee  = {

      "name": name,

      "age" : age

    }

    setEmployeeData([...employeeData, newEmployee])

    myForm.current.reset();

  }

  const handleDelete = (index) => {

    let lists = [...employeeData];

    lists.splice(index,1);

    setEmployeeData(lists);

  }

  return (

    <div className="App">

      <form ref={myForm}>

        <label>Name:</label>

        <input

          type="text"

          ref={txtName}

          placeholder="Enter Name"

        />

        <label>Age:</label>

        <input

          type="text"

          ref={txtAge}

          placeholder="Enter Age"

        />

        <button onClick={e=> handleSubmit(e)}>Save</button>

      </form>

      <table>

        <tr>

          <th>Name</th>

          <th>Age</th>

        </tr>

        {

          employeeData.map((data,index) =>

          <tr key={index}>

            <td>{data.name}</td>

            <td>{data.age}</td>

            <button onClick={() =>handleDelete(index)}>Delete</button>

            <button>Edit</button>

          </tr>

          )

        }

      </table>

    </div>

  );

}

export default App;

UPDATE:

import './App.css';

import React,{useRef, useState} from 'react';

function App() {

  const [state,setstate] = useState({

    title: "It will be removed",

    employeeData: [],

    act:0,

    index:""

  });

  const myForm = useRef(null);

  const txtName = useRef(null);

  const txtAge = useRef(null);

  const handleSubmit = (e) =>{

    e.preventDefault();

    let arrayEmp = state.employeeData;

    let name = txtName.current.value;

    let age = txtAge.current.value;

    let newEmployee  = {

      "name": name,

      "age" : age

    }

    arrayEmp.push(newEmployee);

    setstate({

      employeeData : arrayEmp

    })

    // console.log(state.employeeData);

    myForm.current.reset();

  }

  const handleEdit = (i) =>{

    let arrayEmp = state.employeeData[i];

    console.log(arrayEmp.name);

    txtName.current.value = arrayEmp.name;

    txtAge.current.value = arrayEmp.age;

  }

  const handleDelete = (index) => {

    let lists = [...state.employeeData];

    lists.splice(index,1);

    setstate({employeeData:lists});

  }

  return (

    <div className="App">

      <h1>{state.title}</h1>

      <form ref={myForm}>

        <label>Name:</label>

        <input

          type="text"

          ref={txtName}

          placeholder="Enter Name"

        />

        <label>Age:</label>

        <input

          type="text"

          ref={txtAge}

          placeholder="Enter Age"

        />

        <button onClick={e=> handleSubmit(e)}>Save</button>

      </form>

      <table>

        <tr>

          <th>Name</th>

          <th>Age</th>

        </tr>

        {

          state.employeeData.map((data,index) =>

          <tr key={index}>

            <td>{data.name}</td>

            <td>{data.age}</td>

            <button onClick={() =>handleDelete(index)}>Delete</button>

            <button onClick={() =>handleEdit(index)}>Edit</button>

          </tr>

          )

        }

      </table>

    </div>

  );

}

export default App;

EDIT FUNCITON:

import './App.css';

import React,{useRef, useState} from 'react';

function App() {

  const [state,setstate] = useState({

    title: "It will be removed",

    employeeData: [],

    act:0,

    index:""

  });

  const myForm = useRef(null);

  const txtName = useRef(null);

  const txtAge = useRef(null);

  const handleSubmit = (e) =>{

    e.preventDefault();

    let arrayEmp = state.employeeData;

    let name = txtName.current.value;

    let age = txtAge.current.value;

    if(state.act === 0){

      let newEmployee  = {

        "name": name,

        "age" : age

      }

      arrayEmp.push(newEmployee);

    }else{

      let index = state.index;

      arrayEmp[index].name = name;

      arrayEmp[index].age = age;

    }

    setstate({

      employeeData : arrayEmp,

      act: 0

    })

    // console.log(state.employeeData);

    myForm.current.reset();

  }

  const handleEdit = (i) =>{

    let employeeData = state.employeeData;

    console.log(employeeData);

    txtName.current.value = employeeData[i].name;

    txtAge.current.value = employeeData[i].age;

    setstate({

      employeeData: employeeData,

      act:1,

      index: i

    })

  }

  console.log(txtName)

  const handleDelete = (index) => {

    let lists = [...state.employeeData];

    lists.splice(index,1);

    setstate({employeeData:lists});

  }

  return (

    <div className="App">

      <h1>{state.title}</h1>

      <form ref={myForm}>

        <label>Name:</label>

        <input

          type="text"

          ref={txtName}

          placeholder="Enter Name"

        />

        <label>Age:</label>

        <input

          type="text"

          ref={txtAge}

          placeholder="Enter Age"

        />

        <button onClick={e=> handleSubmit(e)}>Save</button>

      </form>

      <table>

        <tr>

          <th>Name</th>

          <th>Age</th>

        </tr>

        {

          state.employeeData.map((data,index) =>

          <tr key={index}>

            <td>{data.name}</td>

            <td>{data.age}</td>

            <button onClick={() =>handleDelete(index)}>Delete</button>

            <button onClick={() =>handleEdit(index)}>Edit</button>

          </tr>

          )

        }

      </table>

    </div>

  );

}

export default App;