REACT JS HOLS

HANDS ON 14

import logo from './logo.svg';

import './App.css';

import { EmployeesData } from './Employee';

import EmployeesList from './EmployeesList';

import ThemeContext from './ThemeContext';

import { useState } from 'react';

function App() {

  const Employees = EmployeesData;

  const [theme, setTheme] = useState('light');

  return (

    <ThemeContext.Provider value={theme}>

      <div>

        <label>SELECT A THEME </label>

        <select onChange={(e) => setTheme(e.target.value)} value={theme}>

          <option value='light'>Light</option>

          <option value='dark'>Dark</option>

        </select>

      </div>

      <EmployeesList employees={Employees} />

    </ThemeContext.Provider>

  );

}

export default App;

class Employee {

    constructor(id, name, email, phone){

        this.id=id;

        this.name=name;

        this.email=email;

        this.phone=phone;

    }

}

const EmployeesData=[

    new Employee(101,'Jojo','jojo@congizant.com','98238971234'),

    new Employee(102,'Sam','sam@congizant.com', '9981184126'),

    new Employee(103,'Elisa','elisa@cognizant.com','9989389735')

];

export default Employee;

export {EmployeesData};

import Styles from './EmployeeCard.module.css';

import { useContext } from 'react';

import ThemeContext from './ThemeContext';

function EmployeeCard(props) {

    const theme = useContext(ThemeContext); // ⬅️ use theme from context

    return (

        <div className={Styles.Card}>

            <h3>{props.employee.name}</h3>

            <p>{props.employee.email}</p>

            <p>{props.employee.phone}</p>

            <p>

                <a href="#" className={theme}>Edit</a>

                <a href="#" className={theme}>Delete</a>

            </p>

        </div>

    );

}

export default EmployeeCard;

import EmployeeCard from './EmployeeCard';

function EmployeesList(props) {

    return (

        <div>

            <h1>Employees List</h1>

            {

                props.employees.map(employee =>

                    <EmployeeCard theme={props.theme} employee={employee} key={employee.id} />

                    )}

        </div>

    );

}

export default EmployeesList;

OUTPUT

