import { useEffect, useState } from "react";

export default function App() {

const [amount,setamount]=useState(1)

const [from,setfrom]= useState("EUR")

const [to ,setto]=useState("USD")

const [converted,setconverted]=useState("")

const [loading,setload]= useState(false)

useEffect(

function(){

async function convert(){

setload(false)

const res = await fetch(

`https://api.frankfurter.app/latest?amount=${amount}&from=${from}&to=${to}`

);

const data=await res.json()

setconverted(data.rates[to])

setload(true)

}

if (from === to) return setconverted(amount);

convert()

},[amount,from,to]

)

return (

<div>

<input type="text" onChange={(e)=>setamount(e.target.value)} />

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

<option value="USD">USD</option>

<option value="EUR">EUR</option>

<option value="CAD">CAD</option>

<option value="INR">INR</option>

</select>

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

<option value="USD">USD</option>

<option value="EUR">EUR</option>

<option value="CAD">CAD</option>

<option value="INR">INR</option>

</select>

<p>{converted} {to}</p>

</div>

);

}