

Language Submission Testcase Percentage

app.js

```
import React from "react";
import { useState } from "react";
import "./App.css";
import InputField from "./InputField";
import { policyList } from "./MockData";
import { policyPlanList, policyStatusList } from "./MockData";
import SelectField from "./SelectField";

function App() {
  const [filters, setFilters] = useState({
    policyId: "",
    policyType: "Home",
    policyStatus: "In Effect",
  });
  const [list, setlist] = useState(policyList);
  const [inputData, setInputData] = useState("");
  const handleInputData = (inputData) => {
    setInputData(inputData)
    filters.policyId = inputData;
  }
  const handlePolicyData = (filterData) => {
    setFilters(filterData);
    console.log(filterData)
  }
  const handleSearch = () => {
    if (
      filters.policyId !== "" &&
      filters.policyType === "" &&
      filters.policyStatus === ""
    ) {
      setlist(policyList);
    }
    if (filters.policyId !== "") {
      const filteredPolicies = policyList.filter(
        (policy) => policy.policyId === filters.policyId
      );
      setlist(filteredPolicies);
    } else if (filters.policyType !== "") {
      const filteredPolicies = policyList.filter(
        (policy) => policy.policyType === filters.policyType
      );
    }
  }
}
```



```

        </thead>
        <tbody>
          {list.map((policy, index) => {
            return (
              <tr key={index}>
                <td className="">{index + 1}</td>
                <td className="">{policy.policyId}</td>
                <td className="">{policy.policyType}</td>
                <td
className="">{policy.policyPropertyValue}</td>
                <td
className="">{policy.policyStartDate}</td>
                <td
className="">{policy.policyEndDate}</td>
                <td className="">
                  <span
                    className={
                      policy.policyStatus == "Cancel"
                        ? "text-statussuccess"
                        : "text-statuserror"
                    }
                  >
                    {policy.policyStatus}
                  </span>
                </td>
                <td className="">
                  <button onClick={() =>
handleDelete(index)}>
                    Delete
                  </button>
                </td>
              </tr>
            );
          })}
        </tbody>
      </table>
    </div>
  </div>
</div>
);
}
export default App;

```

Home.js

```

import React from 'react';
import './App.css'
export default class Home extends React.Component{

```

```

constructor(){
  super()
}
render(){
  return(
    <div>
      <h1 className='text-center'>Search Policy</h1>
      <div className='container'>
        <table>
          <tr>
            <td>Policy id</td>
            <td>Policy Group</td>
            <td>Status</td>
            <td><input type='button' value='Search'></input></td>
          </tr>
          <tr>
            <td><input type='text'></input></td>
            <td><input type='text' ></input></td>
            <td><input type='text'></input></td>
          </tr>
        </table>
        <div className='card-layout'>
          <form>
            <table>
              <thead>
                <th>SI.No</th>
                <th>Policy ID</th>
                <th>Policy Group</th>
                <th>Property Value</th>
                <th>Start Date</th>
                <th>End Date</th>
                <th>Status</th>
                <th></th>
              </thead>
            </table>
          </form>
        </div>
      </div>
    </div>
  )
}
}

```

InputField.js

```

import React from "react";

const InputField = (props) => {

```

```

const handleChange = (e) => {
  // const temp = { ...filters };
  // // console.log(e.target.value);
  // temp[`${e.target.name}`] = e.target.value;
  // props.handlePolicyData(temp);
  console.log("This is", props.policyId)
  props.handleInputData(e.target.value);
};

return (
  <div>
    <input
      type="text"
      name="policyId"
      label="Policy Id"
      value={props.inputData}
      onChange={(e) => handleChange(e)}
    />
  </div>
)
}
export default InputField;

```

SelectField.js

```

import React, { useState } from 'react';
import { policyPlanList, policyStatusList } from './MockData';
const SelectField = (props) => {
  const [filters, setfilters] = useState({
    policyId: "",
    policyType: "",
    policyStatus: "",
  });
  const handleChange = (e) => {
    // console.log("Input data under select",
    props.inputData)
    const temp = { ...filters };
    console.log("This data is", e.target.value);

    temp[`${e.target.name}`] = e.target.value;
    temp.policyId = props.inputData
    console.log("My Data", temp[`${e.target.name}`])
    temp[`${e.target.name}`] = e.target.value;
    setfilters(temp);
    props.handlePolicyData(temp)
  };
};

```

```

    return (
      <div>
        <select
          onChange={(e) => handleChange(e)}
          name="policyType"
          label="Policy Group"
          value={filters.policyType}
        >
          {policyPlanList.map((plan) => {
            return (
              <option key={plan.name}
value={plan.name}>
                {plan.name}
              </option>
            );
          })}
        </select>
        <select
          onChange={(e) => handleChange(e)}
          name="policyStatus"
          label="Policy Group"
          value={filters.policyStatus}
        >
          {policyStatusList.map((plan) => {
            return (
              <option key={plan.name}
value={plan.name}>
                {plan.name}
              </option>
            );
          })}
        </select>
      </div>
    );
  }
}
export default SelectField;

```

MockData.js (if required)

```

export let policyStatusList = [
  {
    name: 'In Effect',
    code: 'In Effect'
  },
  {
    name: 'Cancel',
    code: 'Cancel'
  },
]

```

```

];
export let policyPlanList = [
  {
    name: 'Home'
  },
  {
    name: 'Appartment'
  },
  {
    name: 'Villa'
  },
];

export let policyList = [
  {
    policyId: "P1536",
    policyType: "Home",
    policyPropertyValue: 3000000,
    policyStartDate: "12/05/2016",
    policyEndDate: "12/05/2016",
    policyStatus: "In Effect"
  },
  {
    policyId: "P1537",
    policyType: "Appartment",
    policyPropertyValue: 5000000,
    policyStartDate: "12/05/2016",
    policyEndDate: "12/05/2016",
    policyStatus: "In Effect"
  },
  {
    policyId: "P1538",
    policyType: "Home",
    policyPropertyValue: 5000000,
    policyStartDate: "12/05/2016",
    policyEndDate: "12/05/2016",
    policyStatus: "Cancel"
  },
  {
    policyId: "P1539",
    policyType: "Appartment",
    policyPropertyValue: 5000000,
    policyStartDate: "12/05/2016",
    policyEndDate: "12/05/2016",
    policyStatus: "Cancel"
  },
  {
    policyId: "P1540",
    policyType: "Villa",

```

```
    policyPropertyValue: 5000000,  
    policyStartDate: "12/05/2016",  
    policyEndDate: "12/05/2016",  
    policyStatus: "Cancel"  
  },  
  {  
    policyId: "P1541",  
    policyType: "Villa",  
    policyPropertyValue: 5000000,  
    policyStartDate: "12/05/2016",  
    policyEndDate: "12/05/2016",  
    policyStatus: "In Effect"  
  },  
];
```