

# 권채림 03-jsx 연습문제

2022-10-19

## 문제1

APP.js

```
import React from "react";
import { Link, Routes, Route } from "react-router-dom";
import Department from "../pages/Department";
import Professor from "../pages/Professor";
import Student from "../pages/Student";

function App() {
  return (
    <div>
      <nav>
        <Link to='/department'>학과목록</Link>&nbsp;|&nbsp;&nbsp;
        <Link to='/professor'>교수목록</Link>&nbsp;|&nbsp;&nbsp;
        <Link to='/student'>학생목록</Link>&nbsp;|&nbsp;&nbsp;
      </nav>
      <hr />

      <Routes>
        <Route path="/department" element={<Department/>}/>
        <Route path="/professor" element={<Professor/>}/>
        <Route path="/student" element={<Student/>}/>
      </Routes>
    </div>
  );
}

export default App;
```

Department.js

```
import React from 'react';
import Data from '../Data';

const Department = () => {
  return (
    <div>
      <h2>학과목록</h2>
      <table border="1" cellPadding="7">
        <thead>
```

```

        <tr align="center">
          <th>학과번호</th>
          <th>학과이름</th>
          <th>위치</th>
        </tr>
      </thead>
      <tbody>
        {Data.department.map((v, i) => {
          return (
            <tr align="center" key={i}>
              <td>{v.id}</td>
              <td>{v.dname}</td>
              <td>{v.loc}</td>
            </tr>
          )
        })}
      </tbody>
    </table>
  </div>
)
};

export default Department;

```

## Professor.js

```

import React from 'react';
import Data from '../Data';

const Professor = () => {
  return (
    <div>
      <h2>교수목록</h2>
      <table border="1" cellPadding="1">
        <thead>
          <tr align="center">
            <th>교수번호</th>
            <th>교수이름</th>
            <th>아이디</th>
            <th>직급</th>
            <th>급여</th>
            <th>입사월</th>
            <th>보직수당</th>
            <th>소속학과번호</th>
          </tr>
        </thead>
        <tbody>
          {Data.professor.map((v, i) => {
            return (
              <tr align="center" key={i}>
                <td>{v.id}</td>

```

```

        <td>{v.name}</td>
        <td>{v.userid}</td>
        <td>{v.position}</td>
        <td>{v.sal}</td>
        <td>{v.hiredate.substring(0,10)}</td>
        <td>{v.comm}</td>
        <td>{v.deptno}</td>
      </tr>
    )
  )}
</tbody>
</table>
</div>
)
};

export default Professor;

```

## Student.js

```

import React from 'react';
import Data from '../Data';

const Student = () => {
  return (
    <div>
      <h2>학생목록</h2>
      <table border="1" cellPadding="1">
        <thead>
          <tr align="center">
            <th>학생번호</th>
            <th>학생이름</th>
            <th>아이디</th>
            <th>학년</th>
            <th>주민번호</th>
            <th>생년월일</th>
            <th>연락처</th>
            <th>키</th>
            <th>몸무게</th>
            <th>소속학과번호</th>
            <th>담당교수번호</th>
          </tr>
        </thead>
        <tbody>
          {Data.student.map((v, i) => {
            return (
              <tr align="center" key={i}>
                <td>{v.id}</td>

```

```
        <td>{v.name}</td>
        <td>{v.userid}</td>
        <td>{v.grade}</td>
        <td>{v.idnum}</td>
        <td>{v.birthdate.substring(0,10)}</td>
        <td>{v.tel}</td>
        <td>{v.height}</td>
        <td>{v.weight}</td>
        <td>{v.deptno}</td>
        <td>{v.profno}</td>
    </tr>
    )
    )
    )
    </tbody>
</table>
</div>
)
};

export default Student;
```

[학과목록](#) | [교수목록](#) | [학생목록](#) |

## 학과목록

학과번호	학과이름	위치
101	컴퓨터공학과	1호관
102	멀티미디어학과	2호관
201	전자공학과	3호관
202	기계공학과	4호관

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## 교수목록

교수번호	교수이름	아이디	직급	급여	입사월	보직수당	소속학과번호
9901	김도훈	capool	교수	500	1982-06-11	20	101
9902	이재우	sweat413	조교수	320	1995-04-11		201
9903	성연희	pascal	조교수	360	1993-03-16	15	101
9904	염일웅	blue77	전임강사	240	1998-10-10		102
9905	권혁일	refresh	교수	450	1986-02-10	25	102
9906	이만식	pocari	부교수	420	1988-07-10		101
9907	전은지	totoro	전임강사	210	2001-05-10		101
9908	남은혁	bird13	부교수	400	1990-10-17	17	202

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## 학생목록

학생번호	학생이름	아이디	학년	주민번호	생년월일	연락처	키	몸무게	소속학과번호	담당교수번호
10101	전인하	jun123	4	7907021369824	1979-07-01	051)781-2158	176	72	101	9903
10102	박미경	ansel414	1	8405162123648	1984-05-15	055)261-8947	168	52	101	
10103	김영균	mandu	3	8103211063421	1981-03-20	051)824-9637	170	88	101	9906
10104	지은경	gomo00	2	8004122298371	1980-04-11	055)418-9627	161	42	101	9907
10105	임유진	youjin12	2	8301212196482	1983-01-20	02)312-9838	171	54	101	9907
10106	서재진	seolly	1	8511291186273	1985-11-28	051)239-4861	186	72	101	
10107	이광훈	huriky	4	8109131276431	1981-09-12	055)736-4981	175	92	101	9903
10108	류민정	cleansky	2	8108192157498	1981-08-18	055)248-3679	162	72	101	9907
10201	김진영	simply	2	8206062186327	1982-06-05	055)419-6328	164	48	102	9905
10202	오유석	yousuk	4	7709121128379	1977-09-11	051)724-9618	177	92	102	9905
10203	하나리	hanal	1	8501092378641	1985-01-08	055)296-3784	160	68	102	
10204	윤진욱	samba7	3	7904021358671	1979-04-01	053)487-2698	171	70	102	9905
20101	이동훈	dals	1	8312101128467	1983-12-09	055)426-1752	172	64	201	
20102	박동진	ping2	1	8511241639826	1985-11-23	051)742-6384	182	70	201	
20103	김진경	lovely	2	8302282169387	1983-02-27	052)175-3941	166	51	201	9902
20104	조명훈	rader214	1	8412141254963	1984-12-13	02)785-6984	184	62	201	