

박정모 React 연습문제5

2022-04-26

App.js

사실 props 넘다 집어넣다가... 먼저 제출하신 분께 보고... 아예 배열 자체를 props로 보내고 안에서 핸들링하는 방법을 깨닫고 수정했습니다...

```
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';
import Data from './pages/myschool'

function App() {
  return (
    <div>
      <h1>Exam3</h1>
      <nav>
        <Link to='./department'>학과목록</Link>&nbsp;|&nbsp;
        <Link to='./professor'>교수목록</Link>&nbsp;|&nbsp;
        <Link to='./student'>학생목록</Link>
      </nav>
      <hr />

      <Routes>
        <Route path='/department' element={<Department department=
{Data.department}/>} />
        <Route path='/professor' element={<Professor professor={Data.professor}/>}
/>
        <Route path='/student' element={<Student student={Data.student}/>} />
      </Routes>

    </div>
  );
}

export default App;
```

Department.js

```
import React from "react";

const Department = (props) => {
```

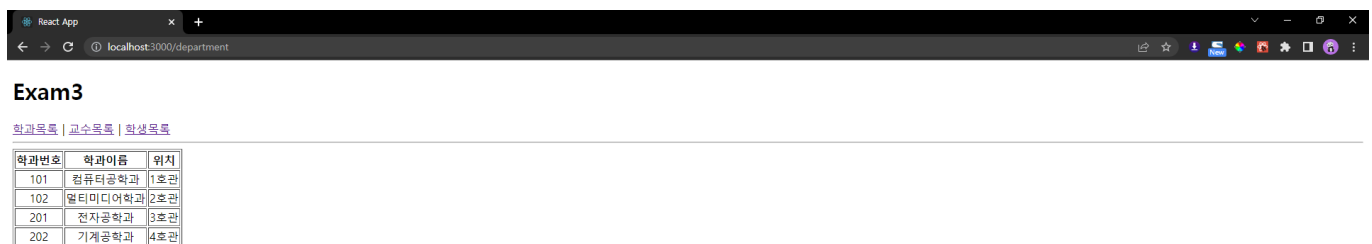
```

    return (
      <div>
        <table border="1">
          <thead>
            <tr align="center">
              <th>학과번호</th>
              <th>학과이름</th>
              <th>위치</th>
            </tr>
          </thead>
          <tbody>
            {props.department.map((v, i) => {
              return (
                <tr align="center">
                  <td key={i}>{v.id}</td>
                  <td key={i + "a"}>{v.dname}</td>
                  <td key={i + "b"}>{v.loc}</td>
                </tr>
              );
            })}
          </tbody>
        </table>
      </div>
    );
  };

export default Department;

```

학과목록 스크린샷



```
import React from "react";

const Professor = (props) => {
  return (
    <div>
      <table border="1">
        <thead>
          <tr align="center">
            <th>교수번호</th>
            <th>교수이름</th>
            <th>아이디</th>
            <th>직급</th>
            <th>급여</th>
            <th>입사일</th>
            <th>보직수당</th>
            <th>소속학과번호</th>
          </tr>
        </thead>
        <tbody>
          {props.professor.map((v, i) => {
            return(
              <tr align="center">
                <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;
```

교수목록 스크린샷



Exam3

[학과목록](#) | [교수목록](#) | [학생목록](#)

교수번호	교수이름	아이디	직급	급여	입사일	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

Student.js

```
import React from "react";

const Student = (props) => {
  return (
    <div>
      <table border="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>
          {props.student.map((v, i) => {
            return(
              <tr align="center">
                <td>{v.id}</td>
                <td>{v.name}</td>
                <td>{v.userid}</td>
                <td>{v.grade}</td>
                <td>{v.idnum.substring(0, 6)+'*****'}</td>
              </tr>
            )
          })}
        </tbody>
      </table>
    </div>
  )
}
```

```

        <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;
```

학생목록 스크린샷



Exam3

[학과목록](#) | [교수목록](#) | [학생목록](#)

학생번호	학생이름	아이디	학년	주민번호	생년월일	연락처	키	몸무게	소속학과번호	담당교수번호
10101	전인하	jun123	4	790702*****	1979-07-01	051)781-2158	176	72	101	9903
10102	박미경	ansel414	1	840516*****	1984-05-15	055)261-8947	168	52	101	
10103	김영균	mandu	3	810321*****	1981-03-20	051)824-9637	170	88	101	9906
10104	지은경	gomo00	2	800412*****	1980-04-11	055)418-9627	161	42	101	9907
10105	임유진	youjin12	2	830121*****	1983-01-20	02)312-9838	171	54	101	9907
10106	서재진	seolly	1	851129*****	1985-11-28	051)239-4861	186	72	101	
10107	이광훈	huriky	4	810913*****	1981-09-12	055)736-4981	175	92	101	9903
10108	류민정	cleansky	2	810819*****	1981-08-18	055)248-3679	162	72	101	9907
10201	김진영	simply	2	820606*****	1982-06-05	055)419-6328	164	48	102	9905
10202	오유석	yousuk	4	770912*****	1977-09-11	051)724-9618	177	92	102	9905
10203	하나리	hanal	1	850109*****	1985-01-08	055)296-3784	160	68	102	
10204	윤진욱	samba7	3	790402*****	1979-04-01	053)487-2698	171	70	102	9905
20101	이동훈	dals	1	831210*****	1983-12-09	055)426-1752	172	64	201	
20102	박동진	ping2	1	851124*****	1985-11-23	051)742-6384	182	70	201	
20103	김진경	lovely	2	830228*****	1983-02-27	052)175-3941	166	51	201	9902
20104	조영훈	rader214	1	841214*****	1984-12-13	02)785-6984	184	62	201	