

문제

2022-04-26

App.js코드

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```
};  
export default App;
```

실행결과의 스크린 샷

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DepartmentItem.js코드

```
import React from "react";  
import PropTypes from 'prop-types';  
  
const DepartmentItem = ({id, dname, loc}) => {  
  return (  
    <tr align="center">  
      <td><strong>{id}</strong></td>  
      <td><strong>{dname}</strong></td>  
      <td>{loc}</td>  
    </tr>);  
};  
DepartmentItem.propTypes = {  
  id: PropTypes.number.isRequired,  
  dname: PropTypes.string.isRequired  
};  
DepartmentItem.defaultProps = {  
  loc: 0  
};  
export default DepartmentItem;
```

Department.js코드

```
import React from "react";
import DepartmentItem from "../components/DepartmentItem";
import MySchool from "../MySchool"

const department = () => {
  return (
    <div>
      <h1>학과 리스트</h1>
      <hr />
      <table border="1" cellPadding="7">
        <thead>
          <tr align="center">
            <th>학과번호</th>
            <th>학과이름</th>
            <th>위치</th>
          </tr>
        </thead>
        <tbody>
          {MySchool['department'].map((v, i) => {
            return (<DepartmentItem
              key={i}
              id={v.id}
              dname={v.dname}
              loc={v.loc} />)
          })}
        </tbody>
      </table>
    </div>
  );
};
export default department;
```

실행결과의 스크린 샷

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학과 리스트

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

ProfessorItem.js코드

```
import React from "react";
import PropTypes from 'prop-types';

const ProfessorItem = ({id, name, userid, position, sal, hiredate, comm, deptno})
=> {
  return (
    <tr align="center">
      <td><strong>{id}</strong></td>
      <td><strong>{name}</strong></td>
      <td>{userid}</td>
      <td>{position}</td>
      <td>{sal}</td>
```

```

        <td>{hiredate}</td>
        <td>{comm}</td>
        <td><strong>{deptno}</strong></td>
    </tr>);
};
ProfessorItem.propTypes = {
  id: PropTypes.number.isRequired,
  name: PropTypes.string.isRequired,
  deptno: PropTypes.number.isRequired
};
ProfessorItem.defaultProps = {
  userid: 0,
  position: 0,
  sal: 0,
  hiredate: 0,
  comm: 0
};
export default ProfessorItem;

```

Professor.js코드

```

import React from "react";
import ProfessorItem from "../components/ProfessorItem";
import MySchool from "../MySchool"

const professor = () => {
  return (
    <div>
      <h1>교수 리스트</h1>
      <hr />
      <table border="1" cellPadding="7">
        <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>
          {MySchool['professor'].map((v, i) => {
            return (<ProfessorItem
              key={i}
              id={v.id}
              name={v.name}
              userid={v.userid}
              position={v.position}

```

```
        sal={v.sal}
        hiredate={v.hiredate.substring(0,10)}
        comm={v.comm}
        deptno={v.deptno} />)
    )})
</tbody>
</table>
</div>
);
};
export default professor;
```

실행결과의 스크린 샷

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학생 리스트

학생번호	학생이름	학년	아이디	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	0
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	0
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

StudentItem.js코드

```
import React from 'react';
import PropTypes from 'prop-types';

const StudentItem = ({id, name, userid, grade, idnum, birthdate, tel, height, weight, deptno, profno}) => {
  return (
    <tr align="center">
      <td><strong>{id}</strong></td>
      <td><strong>{name}</strong></td>
      <td>{userid}</td>
      <td>{grade}</td>
      <td>{idnum}</td>
      <td>{birthdate}</td>
      <td>{tel}</td>
      <td>{height}</td>
      <td>{weight}</td>
```

```

        <td><strong>{deptno}</strong></td>
        <td><strong>{profno}</strong></td>
    </tr>);
};
StudentItem.propTypes = {
  id: PropTypes.number.isRequired,
  name: PropTypes.string.isRequired,
  deptno: PropTypes.number.isRequired,

};
StudentItem.defaultProps = {
  userid: 0,
  grade: 0,
  idnum: 0,
  birthdate: 0,
  tel: 0,
  height: 0,
  weight: 0,
  profno: 0
};
export default StudentItem;

```

Student.js코드

```

import React from "react";
import StudentItem from "../components/StudentItem";
import MySchool from "../MySchool"

const student = () => {
  return (
    <div>
      <h1>학생 리스트</h1>
      <hr />
      <table border="1" cellPadding="7">
        <thead>
          <tr align="center">
            <th>학생번호</th>
            <th>학생이름</th>
            <th>학년</th>
            <th>아이디</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>
          {MySchool['student'].map((v, i) => {

```

```
        return (<StudentItem
                key={i}
                id={v.id}
                name={v.name}
                grade={v.grade}
                userid={v.userid}
                idnum={v.idnum.substring(0,6)}
                birthdate={v.birthdate.substring(0,10)}
                tel={v.tel}
                height={v.height}
                weight={v.weight}
                deptno={v.deptno}
                profno={v.profno} />)
    )
  }
}
</tbody>
</table>
</div>
);
};
export default student;
```

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10106	서재진	seolly	1	851129	1985-11-28	051)239-4861	186	72	101	0
10107	이광훈	huriky	4	810913	1981-09-12	055)736-4981	175	92	101	9903
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