구현 결과

Exam 10

번호	년도	월	교통사고 건수	사망자 수	부상자 수
49	2009	1	16532	475	27373
50	2009	2	15502	405	24429
51	2009	3	18224	468	27967
52	2009	4	19153	439	29521
53	2009	5	20237	519	31743
54	2009	6	19249	433	29084
55	2009	7	20281	454	31545
56	2009	8	19993	514	32200
57	2009	9	21004	500	31700
58	2009	10	21440	592	33255
59	2009	11	20156	522	31062
60	2009	12	20219	517	31996
합계					

App.js

```javascript
import React, { useCallback } from "react";
import Table from "./components/Table";
import Spinner from "./components/Spinner";
import useMounterdRef from "./hooks/useMounterdRef";
import useAxios from "axios-hooks";

const URL = "http://localhost:3001/traffic_acc";

const App = () => {
  const [{ data, loading, error }, refetch] = useAxios(URL);

  const [year, setYear] = React.useState("");

  const mountedRef = useMounterdRef();

  const selectDropDown = useCallback(
    (e) => {
      e.preventDefault();

      const current = e.target;
      const key = current.name;
      const value = current[current.selectedIndex].value;

      const newYear = { ...year, [key]: value };

      setYear(newYear);

      console.log(newYear);
    },
    [setYear, year]
  );
```

```jsx
  React.useEffect(() => {
    if (mountedRef.current) {
      const params = {};
      for (const key in year) {
        if (year[key]) {
          params[key] = year[key];
        }
      }
      refetch({
        params: params,
      });
    }
  }, [mountedRef, refetch, year]);

  // 합계 실패 ㅠㅠ
  React.useEffect(() => {
    if (mountedRef.current) {
      data.map((v, i) => {
        const a = parseInt(v.accident);
        console.log(a);
      });
    }
  }, [data, mountedRef]);

  if (error) {
    console.error(error);
    return (
      <div>
        <h1>Oops~!!! {error.code} Error.</h1>
        <hr />
        <p>{error.message}</p>
      </div>
    );
  }

  return (
    <div>
      <Spinner visible={loading} />
      <h1>Exam 10</h1>
      <hr />
      <select name="year" onChange={selectDropDown}>
        <option value={2005}>2005년도</option>
        <option value={2006}>2006년도</option>
        <option value={2007}>2007년도</option>
        <option value={2008}>2008년도</option>
        <option value={2009}>2009년도</option>
        <option value={2010}>2010년도</option>
        <option value={2011}>2011년도</option>
        <option value={2012}>2012년도</option>
        <option value={2013}>2013년도</option>
        <option value={2014}>2014년도</option>
        <option value={2015}>2015년도</option>
        <option value={2016}>2016년도</option>
```

```
              <option value={2017}>2017년도</option>
              <option value={2018}>2018년도</option>
          </select>
          <hr />
          <Table>
            <thead>
              <tr>
                <th>번호</th>
                <th>년도</th>
                <th>월</th>
                <th>교통사고 건수</th>
                <th>사망자 수</th>
                <th>부상자 수</th>
              </tr>
            </thead>
            <tbody>
              {data &&
                data.map(({ id, year, month, accident, death, injury }, i) => {
                  return (
                    <tr key={id}>
                      <td>{id}</td>
                      <td>{year}</td>
                      <td>{month}</td>
                      <td>{accident}</td>
                      <td>{death}</td>
                      <td>{injury}</td>
                    </tr>
                  );
                })}
            </tbody>
            <tr>
              <th colSpan={3}>합계</th>
              <th></th>
              <th></th>
              <th></th>
            </tr>
          </Table>
        </div>
      );
    };

export default App;
```