

장윤신 - Ajax 연습문제

2022-09-30

코드

student_list.html 코드

```
<!DOCTYPE html>
<html lang="ko">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
  </head>
  <style>
    td,
    th {
      border: 1px solid black;
      text-align: center;
      font-size: 20px;
    }
    a {
      text-decoration: none;
    }
  </style>

  <body>
    <table id="table">
      <tbody id="tbody">
        <tr>
          <th>이름(name)</th>
          <th>학생번호(id)</th>
          <th>학년(grade)</th>
          <th>연락처(tel)</th>
        </tr>
      </tbody>
    </table>

    <script type="module">
      import ajaxHelper from "../../helper/AjaxHelper.js";
      const tbody = document.querySelector(".tbody");

      (async (e) => {
        let json = null;

        try {
```

```

        json = await ajaxHelper.requestAsync("http://localhost:3001/student");
        console.log(json);
    } catch (e) {
        console.error(e);
        alert(`[${e.status}] ${e.text}\n${e.msg}`);
        return;
    }

    console.log(json);

    json.forEach((v, i) => {
        const tr = document.createElement("tr");
        const tdName = document.createElement("td");
        const nameLink = document.createElement("a");
        const tdId = document.createElement("td");
        const tdGrade = document.createElement("td");
        const tdTel = document.createElement("td");

        // 이름
        nameLink.innerHTML = v.name;
        // nameLink.setAttribute("href", "http://localhost:3001/student/" +
v.id);
        nameLink.setAttribute("href", "#");
        nameLink.classList.add("btn");
        nameLink.setAttribute("data-id", v.id);
        tdName.appendChild(nameLink);
        tr.appendChild(tdName);

        // 번호, 학년, 연락처
        tdId.innerHTML = v.id;
        tr.appendChild(tdId);
        tdGrade.innerHTML = v.grade;
        tr.appendChild(tdGrade);
        tdTel.innerHTML = v.tel;
        tr.appendChild(tdTel);

        document.querySelector("#tbody").appendChild(tr);
    });
    document.querySelectorAll(".btn").forEach((v2, i2) => {
        v2.addEventListener("click", (e) => {
            e.preventDefault();

            console.log(v2.dataset.id);
            const ID = "ID";
            sessionStorage.setItem(ID, v2.dataset.id);
            location.href = "student_info.html";
        });
    });
})();
</script>
<script></script>
</body>
</html>

```

student_info.html 코드

```
<!DOCTYPE html>
<html lang="ko">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>
    <style>
      dt {
        font-size: 20px;
        font-weight: bold;
        border-top: 1px solid black;
        width: 310px;
        position: absolute;
      }

      dt:last-of-type {
        border-bottom: 1px solid black;
        padding-bottom: 5px;
      }

      dd {
        font-size: 16px;
        padding: 5px 0 5px 70px;
        position: relative;
      }
    </style>
  </head>
  <body>
    <dl id="console"></dl>
    <script type="module">
      import ajaxHelper from "../helper/AjaxHelper.js";

      const read = document.querySelector("#read");
      const ID = sessionStorage.getItem("ID");

      let json = null;

      (async () => {
        try {
          json = await ajaxHelper.requestAsync("http://localhost:3001/student/" +
ID);
        } catch (e) {
          console.error(e);
          alert(`[${e.status}] ${e.text}\n${e.msg}`);
          return;
        }
      })();
    </script>
  </body>
</html>
```

```
    console.log(json);
    for (let key in json) {
        const dt = document.createElement("dt");
        dt.innerHTML = key;
        document.querySelector("#console").appendChild(dt);
        const dd = document.createElement("dd");
        dd.innerHTML = json[key];
        document.querySelector("#console").appendChild(dd);
    }
    })();
</script>
</body>
</html>
```

결과 스크린샷

이름(name)	학생번호(id)	학년(grade)	연락처(tel)
전인하	10101	4	051)781-2158
박미경	10102	1	055)261-8947
김영균	10103	3	051)824-9637
지은경	10104	2	055)418-9627
임유진	10105	2	02)312-9838
서재진	10106	1	051)239-4861
이광훈	10107	4	055)736-4981
류민정	10108	2	055)248-3679
김진영	10201	2	055)419-6328
오유석	10202	4	051)724-9618
하나리	10203	1	055)296-3784
윤진욱	10204	3	053)487-2698
이동훈	20101	1	055)426-1752
박동진	20102	1	051)742-6384
김진경	20103	2	052)175-3941
조명훈	20104	1	02)785-6984

student_list.html

id	10201
name	김진영
userid	simply
grade	2
idnum	8206062186327
birthdate	1982-06-05T15:00:00.000Z
tel	055)419-6328
height	164
weight	48
deptno	102
profno	9905

student_info.html