

# ajax 연습문제 홍승택

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## student\_list.html

```
<!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></style>
</head>

<body>
  <div id="loading"></div>
  <h1>Dept List</h1>

  <hr />

  <table border="1">
    <thead>
      <tr>
        <th>학생번호</th>
        <th>이름</th>
        <th>학년</th>
        <th>연락처</th>
      </tr>
    </thead>
    <tbody id="list-body"></tbody>
  </table>

  <script type="module">
    import ajaxHelper from '../helper/AjaxHelper.js';
    let page = 1;
    let json = null;
    (async() => {
      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}`);
      }
    })();
  </script>
</body>
</html>
```

```
}
const listBody = document.querySelector('#list-body');

json.forEach((v, i) => {
  const tr = document.createElement('tr');

  const td1 = document.createElement('td');
  td1.innerHTML = v.id;

  const td2 = document.createElement('td');
  const td2_a = document.createElement('a');
  td2.appendChild(td2_a);
  td2_a.innerHTML = v.name;
  td2_a.setAttribute('href', './student_info.html?id=' + v.id);

  const td3 = document.createElement('td');
  td3.innerHTML = v.grade;

  const td4 = document.createElement('td');
  td4.innerHTML = v.tel;

  tr.appendChild(td1);
  tr.appendChild(td2);
  tr.appendChild(td3);
  tr.appendChild(td4);

  listBody.appendChild(tr);
});
})();
```

```
</script>
</body>

</html>
```

## student\_info.html

```
<!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>
  table {

  }
</style>
```

```

<body>

<table border = '1'>
  <tbody class="studentinfo"></tbody>
</table>

<script type="module">
  import ajaxHelper from '../helper/AjaxHelper.js';
  const ids = new URLSearchParams(location.search).get('id');
  console.log(ids);
  let json = null;
  (async() => {
    try{
      json = await
ajaxHelper.requestAsync('http://localhost:3001/student/');
    } catch (e) {
      console.error(e);
      alert(`[${e.status}], ${e.text}\n ${e.msg}`);
    }
    const studInfo = document.querySelector('.studentinfo');

    json.forEach((e,i) => {
      if(e.id == ids) {
        console.log()
        for(const k in e){
          let td1 = document.createElement('td')
          let td2 = document.createElement('td')
          let tr = document.createElement('tr');

          if(e[k]){
            td2.innerHTML= e[k];
          } else {
            td2.innerHTML = '없음';
          }
          td1.innerHTML = k;
          studInfo.appendChild(tr);
          tr.appendChild(td1);
          tr.appendChild(td2);

        }
      }
    });
  })();
</script>
</body>
</html>

```

## 출력결과

student\_list.html

## Dept List

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

## student\_info.html

id	10102
name	박미경
userid	ansel414
grade	1
idnum	8405162123648
birthdate	1984-05-15T15:00:00.000Z
tel	055)261-8947
height	168
weight	52
deptno	101
profno	없음

student\_info.html (교수번호 NULL)

Document x +

← → ↻ ⓘ 127.0.0.1:5500/연습문제ajax/student\_info.html?id=10106

id	10106
name	서재진
userid	seolly
grade	1
idnum	8511291186273
birthdate	1985-11-28T15:00:00.000Z
tel	051)239-4861
height	186
weight	72
deptno	101
profno	없음