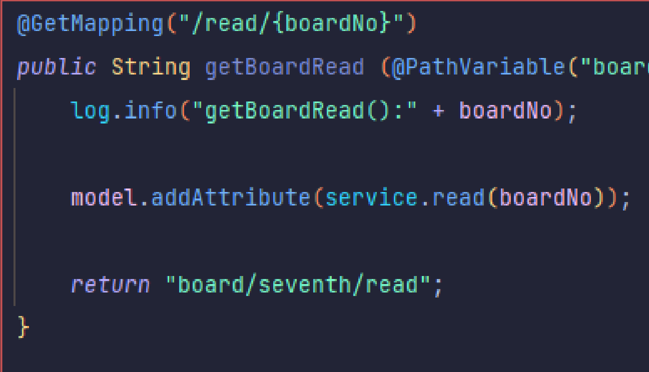
(디지털 컨버전스) 스마트 콘텐츠와 웹 융합 응용 SW개발자 양성과정

훈련기간 : 2021.05.07 ~ 2021.12.08

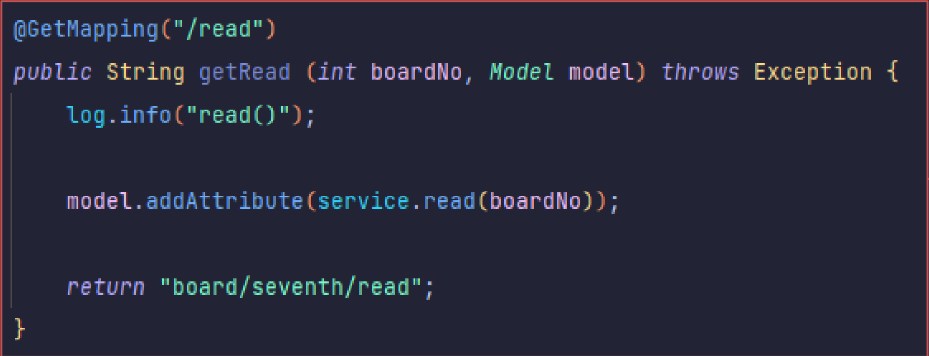
KH정보교육원 | 전승리

Spring 가변데이터



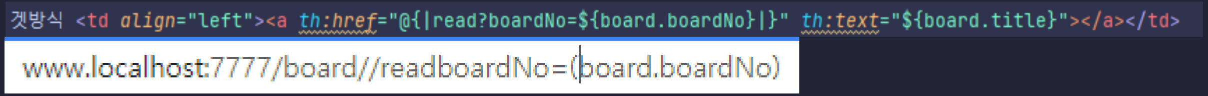
```
@GetMapping("/read/{boardNo}")
public String getBoardRead (@PathVariable("boardNo") int boardNo, Model model) throws Exception {
    log.info("getBoardRead():" + boardNo);

    model.addAttribute(service.read(boardNo));

    return "board/seventh/read";
}
```

boardNo: 은 게시물번호는 누가 몇번을 누를지 모르기때문에 가변인자 처리가 필요하다.
{boardNo} + @PathVariable("boardNo") int boardNo을 통해 boardNo로 들어온 URL에 해당하는 숫자를 boardNo
입력 인자에 저장 다음과같은 식 board/read/1



```
@GetMapping("/read")
public String getRead (int boardNo, Model model) throws Exception {
    log.info("read()");

    model.addAttribute(service.read(boardNo));

    return "board/seventh/read";
}
```

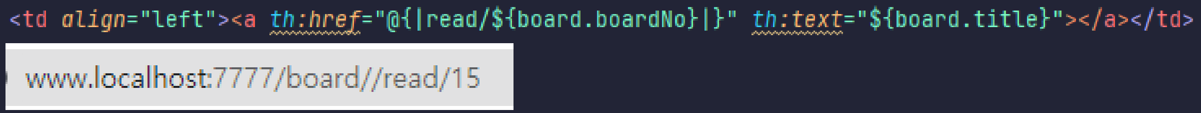
read?뒤에파라미터는 자동으로 추가해주는 파라미터이다.



```
겟방식 <td align="left"><a th:href="@{|read?boardNo=${board.boardNo}|}" th:text="${board.title}"></a></td>
```

www.localhost:7777/board//readboardNo=(board.boardNo)

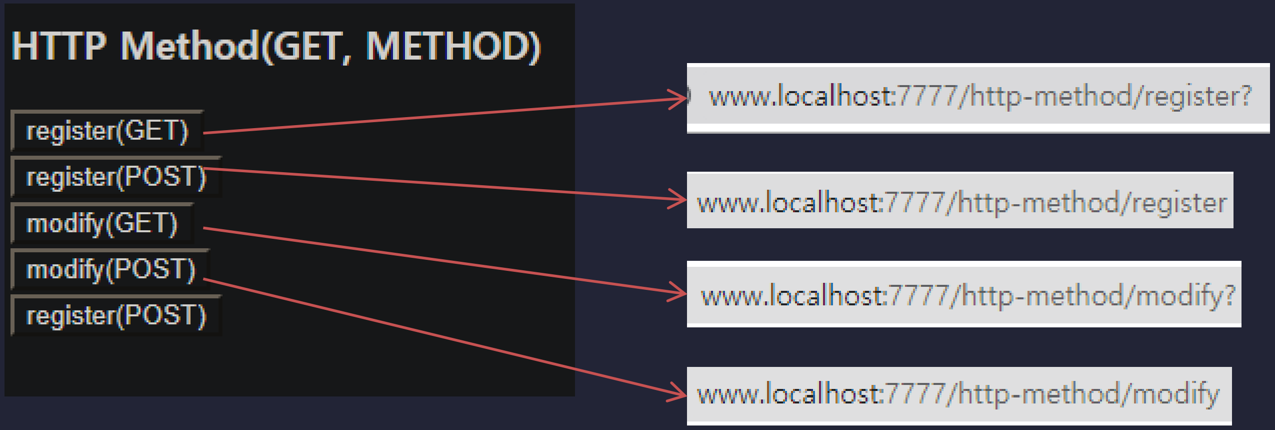
read/로 바꾸면



```
<td align="left"><a th:href="@{|read/${board.boardNo}|}" th:text="${board.title}"></a></td>
```

www.localhost:7777/board//read/15

post Vs get



HTTP Method(GET, METHOD)

www.localhost:7777/http-method/register?

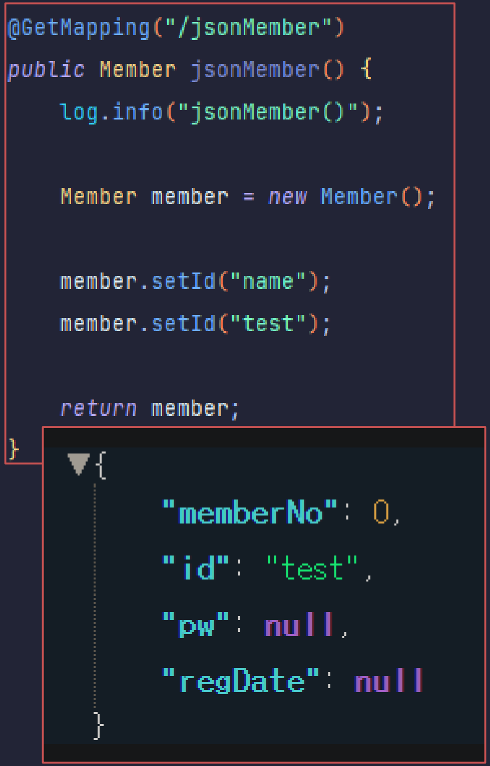
www.localhost:7777/http-method/register

www.localhost:7777/http-method/modify?

www.localhost:7777/http-method/modify

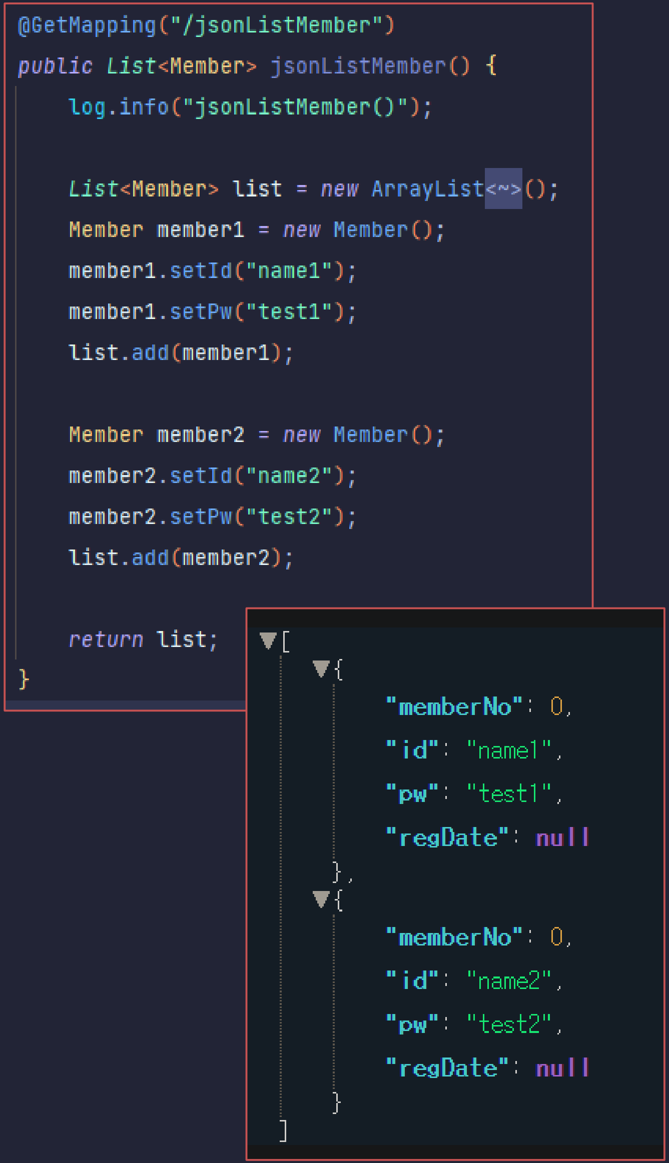
post는 json형식, get은 뒤에 ?로 파라미터 추가된다.

json형식



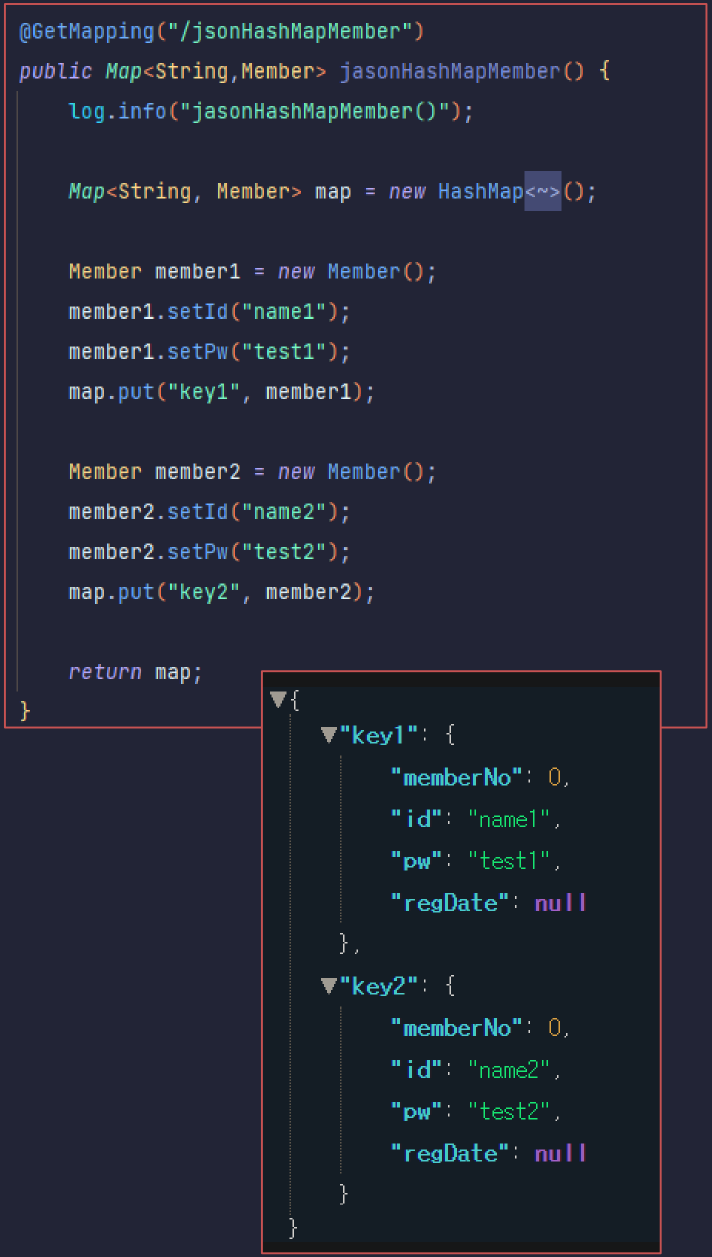
```java
@GetMapping("/jsonMember")
public Member jsonMember() {
    log.info("jsonMember()");

    Member member = new Member();

    member.setId("name");
    member.setId("test");

    return member;
}
```

```
▼{
    "memberNo": 0,
    "id": "test",
    "pw": null,
    "regDate": null
}
```



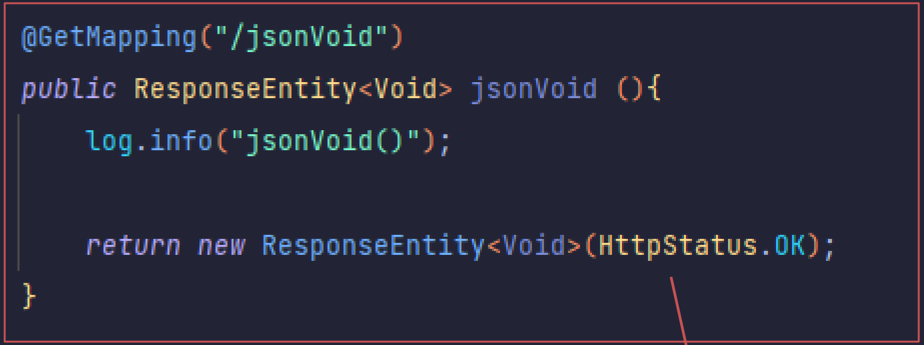
```java
@GetMapping("/jsonListMember")
public List<Member> jsonListMember() {
    log.info("jsonListMember()");

    List<Member> list = new ArrayList<~>();
    Member member1 = new Member();
    member1.setId("name1");
    member1.setPw("test1");
    list.add(member1);

    Member member2 = new Member();
    member2.setId("name2");
    member2.setPw("test2");
    list.add(member2);

    return list;
}
```

```
▼[
  ▼{
       "memberNo": 0,
       "id": "name1",
       "pw": "test1",
       "regDate": null
   },
  ▼{
       "memberNo": 0,
       "id": "name2",
       "pw": "test2",
       "regDate": null
   }
]
```



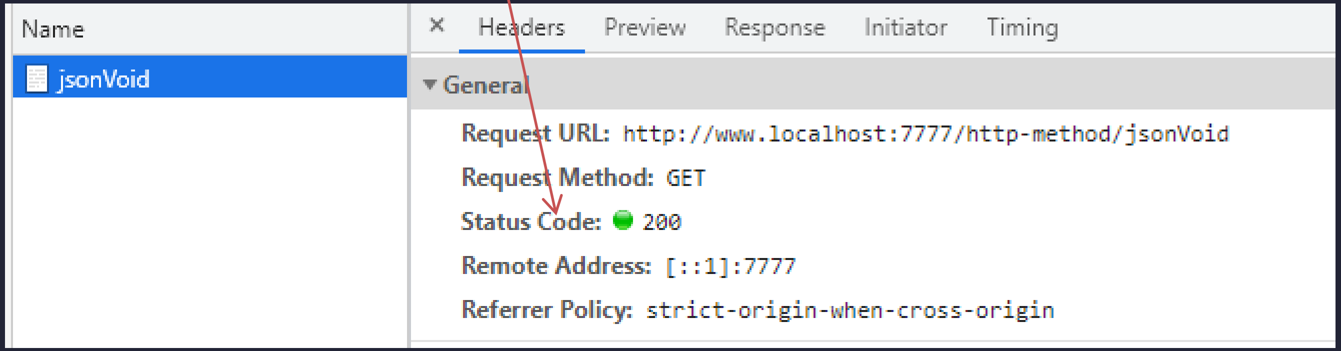
```java
@GetMapping("/jsonHashMapMember")
public Map<String,Member> jasonHashMapMember() {
    log.info("jasonHashMapMember()");

    Map<String, Member> map = new HashMap<~>();

    Member member1 = new Member();
    member1.setId("name1");
    member1.setPw("test1");
    map.put("key1", member1);

    Member member2 = new Member();
    member2.setId("name2");
    member2.setPw("test2");
    map.put("key2", member2);

    return map;
}
```

```
▼{
  ▼"key1": {
       "memberNo": 0,
       "id": "name1",
       "pw": "test1",
       "regDate": null
   },
  ▼"key2": {
       "memberNo": 0,
       "id": "name2",
       "pw": "test2",
       "regDate": null
   }
}
```



```java
@GetMapping("/jsonVoid")
public ResponseEntity<Void> jsonVoid (){
    log.info("jsonVoid()");

    return new ResponseEntity<Void>(HttpStatus.OK);
}
```

statuscode 200이 나오면 잘 실행이 된다는뜻이다.



Request URL: http://www.localhost:7777/http-method/jsonVoid
Request Method: GET
Status Code: ● 200
Remote Address: [::1]:7777
Referrer Policy: strict-origin-when-cross-origin