

hdjunction api document

Version 0.0.1-SNAPSHOT

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환자 등록

- 환자 정보를 등록합니다.

POST

POST /api/patients HTTP/1.1

Content-Type: application/json;charset=UTF-8

Content-Length: 121

Host: localhost:8080

HTTP

```
{
  "hospitalId" : 7,
  "name" : "테스트",
  "gender" : "F",
  "dateOfBirth" : "20061001",
  "phone" : "01099991234"
}
```

Path	Type	Description
hospitalId	Number	병원 아이디
name	String	환자명
gender	String	성별코드. M: 남, F: 여
dateOfBirth	String	생년월일: yyyymmdd 형태로 입력
phone	String	휴대전화번호: '-' 없이 숫자로 입력

환자 수정

- 환자 정보를 수정합니다.

PUT

PUT /api/patients/61 HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 98
Host: localhost:8080

HTTP

```
{
  "name" : "유저",
  "gender" : "M",
  "dateOfBirth" : "19991010",
  "phone" : "01099991234"
}
```

Path	Type	Description
name	String	환자명
gender	String	성별코드. M: 남, F: 여
dateOfBirth	String	생년월일
phone	String	휴대전화번호

환자 삭제

- 환자 정보를 삭제합니다.

DELETE

DELETE /api/patients/21 HTTP/1.1

Host: localhost:8080

HTTP

Table 1. /api/patients/{id}

Parameter	Description
id	환자 아이디

환자 조회

- 환자id를 이용해 한 환자의 정보를 조회합니다.

GET

```
GET /api/patients/81 HTTP/1.1
Accept: application/json
Host: localhost:8080
```

HTTP

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
Content-Length: 718
```

HTTP

```
{
  "status" : 200,
  "payload" : {
    "id" : 81,
    "hospitalId" : 5,
    "name" : "test1",
    "registrationNo" : "1",
    "gender" : "남",
    "dateOfBirth" : "2020-01-01",
    "phone" : "010-1234-5678",
    "visits" : [ {
      "id" : 121,
      "receptionDate" : "2021-12-01",
      "visitCode" : "방문중"
    }, {
      "id" : 122,
      "receptionDate" : "2021-12-01",
      "visitCode" : "방문중"
    }, {
      "id" : 123,
      "receptionDate" : "2021-12-01",
      "visitCode" : "방문중"
    }, {
      "id" : 124,
      "receptionDate" : "2021-12-01",
      "visitCode" : "방문중"
    }, {
      "id" : 125,
      "receptionDate" : "2021-12-01",
      "visitCode" : "방문중"
    } ]
  }
}
```

Table 2. /api/patients/{id}

Parameter		Description
id		환자 아이디

Path	Type	Description
payload.id	Number	환자 아이디
payload.hospitalId	Number	병원 아이디

Path	Type	Description
payload.name	String	환자명
payload.registrationNo	String	환자등록번호
payload.gender	String	성별코드. M: 남, F: 여
payload.dateOfBirth	String	생년월일
payload.phone	String	휴대전화번호
payload.visits	Array	환자 방문 이력

환자 목록 조회

GET

GET /api/patients?type=DATE_OF_BIRTH&value=20200101&page=1&size=10 HTTP/1.1
Accept: application/json
Host: localhost:8080

HTTP

HTTP/1.1 200 OK

Content-Type: application/json;charset=UTF-8

Content-Length: 2869

```
{
  "status" : 200,
  "payload" : {
    "content" : [ {
      "id" : 41,
      "hospitalId" : 3,
      "name" : "test1",
      "registrationNo" : "1",
      "gender" : "남",
      "dateOfBirth" : "2020-01-01",
      "phone" : "010-1234-5678",
      "receptionDate" : "2021-12-01"
    }, {
      "id" : 42,
      "hospitalId" : 3,
      "name" : "test2",
      "registrationNo" : "2",
      "gender" : "남",
      "dateOfBirth" : "2020-01-01",
      "phone" : "010-1234-5678",
      "receptionDate" : "2021-12-01"
    }, {
      "id" : 43,
      "hospitalId" : 3,
      "name" : "test3",
      "registrationNo" : "3",
      "gender" : "남",
      "dateOfBirth" : "2020-01-01",
      "phone" : "010-1234-5678",
      "receptionDate" : "2021-12-01"
    }, {
      "id" : 44,
      "hospitalId" : 3,
      "name" : "test4",
      "registrationNo" : "4",
      "gender" : "남",
      "dateOfBirth" : "2020-01-01",
      "phone" : "010-1234-5678",
      "receptionDate" : "2021-12-01"
    }, {
      "id" : 45,
      "hospitalId" : 3,
      "name" : "test5",
      "registrationNo" : "5",
      "gender" : "남",
      "dateOfBirth" : "2020-01-01",
      "phone" : "010-1234-5678",
      "receptionDate" : "2021-12-01"
    }, {
      "id" : 46,
      "hospitalId" : 3,
      "name" : "test6",
      "registrationNo" : "6",
      "gender" : "남",
      "dateOfBirth" : "2020-01-01",
      "phone" : "010-1234-5678",
      "receptionDate" : "2021-12-01"
    }, {
      "id" : 47,
      "hospitalId" : 3,
      "name" : "test7",
      "registrationNo" : "7",
      "gender" : "남",
```

```

        "dateOfBirth" : "2020-01-01",
        "phone" : "010-1234-5678",
        "receptionDate" : ""
    }, {
        "id" : 48,
        "hospitalId" : 3,
        "name" : "test8",
        "registrationNo" : "8",
        "gender" : "남",
        "dateOfBirth" : "2020-01-01",
        "phone" : "010-1234-5678",
        "receptionDate" : ""
    }, {
        "id" : 49,
        "hospitalId" : 3,
        "name" : "test9",
        "registrationNo" : "9",
        "gender" : "남",
        "dateOfBirth" : "2020-01-01",
        "phone" : "010-1234-5678",
        "receptionDate" : ""
    }, {
        "id" : 50,
        "hospitalId" : 3,
        "name" : "test10",
        "registrationNo" : "10",
        "gender" : "남",
        "dateOfBirth" : "2020-01-01",
        "phone" : "010-1234-5678",
        "receptionDate" : ""
    } ],
    "pageable" : {
        "sort" : {
            "empty" : true,
            "sorted" : false,
            "unsorted" : true
        },
        "offset" : 10,
        "pageNumber" : 1,
        "pageSize" : 10,
        "paged" : true,
        "unpaged" : false
    },
    "totalPages" : 2,
    "last" : true,
    "totalElements" : 20,
    "number" : 1,
    "sort" : {
        "empty" : true,
        "sorted" : false,
        "unsorted" : true
    },
    "size" : 10,
    "first" : false,
    "numberOfElements" : 10,
    "empty" : false
}
}

```

Parameter	Description
type	검색 조건 타입. [NAME, REGISTRATION_NO, DATE_OF_BIRTH]

Parameter	Description
value	검색 값
page	페이지 번호
size	한 페이지의 게시물 건수

Path	Type	Description
payload.content[0].id	Number	환자 아이디
payload.content[0].hospitalId	Number	병원 아이디
payload.content[0].name	String	환자명
payload.content[0].registrationNo	String	환자등록번호
payload.content[0].gender	String	성별코드, M: 남, F: 여
payload.content[0].dateOfBirth	String	생년월일
payload.content[0].phone	String	휴대전화번호
payload.content[0].receptionDate	String	최근 병원 방문 일자
payload.pageable	Object	페이지 정보