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REST DOCS 제목

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Overview

Host

환경	Host
Sandbox	https://sandbox-xxx-service.com
Beta	https://beta-xxx-service.com
Production	https://xxx-service.com

HTTP status codes

Status code	Usage
200 OK	successfully
400 Bad Request	Bad Request
500 Internal Server Error	Server Error

HTTP Error Response

HTTP response

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
Content-Length: 332

{
  "message" : " Invalid Input Value",
  "status" : 400,
  "errors" : [ {
    "field" : "name",
    "value" : "",
    "reason" : "must not be empty"
  }, {
    "field" : "email",
    "value" : "zobbbb.com",
    "reason" : "must be a well-formed email address"
  } ],
  "code" : "C001",
  "timestamp" : "2023-04-25T11:14:14.088276"
}
```

Response fields

Path	Type	Required	Description
message	String	true	에러 메시지
status	Number	true	Http Status Code
code	String	true	Error Code
timestamp	String	true	에러 발생 시간
errors	Array	true	Error 값 배열 값
errors[0].field	String	true	문제 있는 필드
errors[0].value	String	true	문제가 있는 값
errors[0].reason	String	true	문제가 있는 이유

Member API

Member 단일 조회

HTTP request

```
GET /api/members/1 HTTP/1.1
Content-Type: application/json
Host: localhost:8080
```

Path parameters

Table 1. /api/members/{id}

Parameter	Description
id	Member ID

Response fields

Path	Type	Required	Description
id	Number	true	ID
name	String	true	name
email	String	true	email

Member 페이징 조회

HTTP request

```
GET /api/members?size=10&page=0 HTTP/1.1
Content-Type: application/json
Host: localhost:8080
```

Request parameters

Parameter	Required	Description
size	false	size
page	false	page

HTTP response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 822
```

```
{
  "content" : [ {
    "id" : 5,
    "email" : "zoo@bbb.com",
    "name" : "zoo"
  }, {
    "id" : 4,
    "email" : "jo@bbb.com",
    "name" : "jo"
  }, {
    "id" : 3,
    "email" : "han@bbb.com",
    "name" : "han"
  }, {
    "id" : 2,
    "email" : "jin@bbb.com",
    "name" : "new-yun"
  }, {
    "id" : 1,
    "email" : "yun@bbb.com",
    "name" : "yun"
  } ],
  "pageable" : {
    "sort" : {
      "sorted" : true,
      "unsorted" : false,
      "empty" : false
    },
    "offset" : 0,
    "pageNumber" : 0,
    "pageSize" : 10,
    "paged" : true,
    "unpaged" : false
  },
  "last" : true,
  "totalPages" : 1,
  "totalElements" : 5,
  "number" : 0,
  "sort" : {
    "sorted" : true,
    "unsorted" : false,
    "empty" : false
  },
  "first" : true,
  "size" : 10,
  "numberOfElements" : 5,
  "empty" : false
}
```

Member 생성

HTTP request

```
POST /api/members/ HTTP/1.1
Content-Type: application/json
Content-Length: 47
Host: localhost:8080

{
  "email" : "zoo@bbb.com",
  "name" : "zoo"
}
```

Request fields

Field	Type	Required	Description	Length
name	String	true	name	
email	String	true	email	

HTTP response

```
HTTP/1.1 200 OK
```

Member 수정

Path parameters

Table 1. /api/members/{id}

Parameter	Description
id	Member ID

HTTP request

```
PUT /api/members/2 HTTP/1.1
Content-Type: application/json
Content-Length: 24
Host: localhost:8080

{
  "name" : "new-yun"
}
```

Request fields

Field	Type	Required	Description	Length
name	String	true	name	

HTTP response

```
HTTP/1.1 200 OK
```