

演示API

Overview

演示API，假设对一些学生的CRUD

Version information

Version : 0.0.1

Contact information

Contact : 孔祥娟

URI scheme

Host : 127.0.0.1:8888

BasePath : /

Schemes : HTTP

Tags

- student : 学生相关接口

Consumes

- application/x-www-form-urlencoded

Produces

- application/json

Paths

新增学生

POST /student

Parameters

Type	Name	Description	Schema
FormData	age <i>required</i>	学生年龄，0-99岁之间	integer (int32)
FormData	gender <i>required</i>	性别	enum (male, female)
FormData	name <i>required</i>	学生姓名,最长不能超过20位	string

Responses

HTTP Code	Description	Schema
200	插入成功	integer (int32)

Tags

- student

Example HTTP request

Request path

/student

Request formData

```
"string"
```

Example HTTP response

Response 200

```
0
```

获取学生列表

```
GET /student
```

Parameters

Type	Name	Description	Schema
Query	limit <i>optional</i>	列表显示条数限制，0-100	integer (int32)

Responses

HTTP Code	Description	Schema
200	返回学生列表	< Student > array

Tags

- student

Example HTTP request

Request path

```
/student
```

Example HTTP response

Response 200

```
[ {
  "id" : 10,
  "name" : "张三",
  "age" : 20,
  "gender" : "male"
} ]
```

学生详情

GET /student/{id}

Description

根据学生ID查询学生

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	学生ID，主键	integer (int32)

Responses

HTTP Code	Description	Schema
200	查询出的学生	Student
400	参数错误,错误的原因	string

Tags

- student

Example HTTP request

Request path

/student/0

Example HTTP response

Response 200

```
{
  "id" : 10,
  "name" : "张三",
  "age" : 20,
  "gender" : "male"
}
```

Response 400

"ID不存在"

更新学生

PUT /student/{id}

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	学生ID，主键	integer (int32)
FormData	age <i>required</i>	学生年龄，0-99岁之间	integer (int32)
FormData	gender <i>required</i>	性别	enum (male, female)
	name	学生姓名,最长不能超过20位	string

FormData	<i>required</i>		
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Responses

HTTP Code	Description	Schema
200	更新成功	No Content
400	参数错误,错误的原因	string

Tags

- student

Example HTTP request

Request path

```
/student/0
```

Request formData

```
"string"
```

Example HTTP response

Response 400

```
"ID不存在"
```

学生删除

```
DELETE /student/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	学生ID, 主键	integer (int32)

Responses

HTTP Code	Description	Schema
200	删除成功	No Content
400	参数错误,错误的原因	string

Tags

- student

Example HTTP request

Request path

```
/student/0
```

Example HTTP response

Response 400

```
"ID不存在"
```

Definitions

Student

Name	Description	Schema
age	学生年龄, 0-99岁之间 Minimum value : 0	

<i>optional</i>	Maximum value : 99 Example : 20	integer (int32)
gender <i>optional</i>	性别 Example : "male"	enum (male, female)
id <i>optional</i>	学生ID, 主键 Example : 10	integer (int32)
name <i>optional</i>	学生姓名,最长不能超过20位 Maximal length : 20 Example : "张三"	string