



Boot 2 Example

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Chapter 1. Overview

A rest API example with Spring Boot 2 Features!

1.1. Version information

Version : 0.1

1.2. URI scheme

1.3. Tags

- home-controller : Home Controller
- person-controller : Person Controller

Chapter 2. Resources

2.1. Home-controller

Home Controller

2.1.1. sayHello

GET /greeting

Responses

HTTP Code	Description	Schema
200	OK	string
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Example HTTP request

Request path

/greeting

Example HTTP response

Response 200

"string"

2.2. Person-controller

Person Controller

2.2.1. createPerson

POST /persons

Parameters

Type	Name	Description	Schema
Body	person required	person	Person

Responses

HTTP Code	Description	Schema
200	OK	Person
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Example HTTP request

Request path

```
/persons
```

Request body

```
{
  "dob" : "string",
  "firstName" : "string",
  "id" : 0,
  "lastName" : "string"
}
```

Example HTTP response

Response 200

```
{
  "dob" : "string",
  "firstName" : "string",
  "id" : 0,
  "lastName" : "string"
}
```

2.2.2. getAllPersons

GET /persons

Responses

HTTP Code	Description	Schema
200	OK	< Person > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Example HTTP request

Request path

/persons

Example HTTP response

Response 200

```
[ {
  "dob" : "string",
  "firstName" : "string",
  "id" : 0,
  "lastName" : "string"
} ]
```

2.2.3. getByPersonId

GET /persons/{personId}

Parameters

Type	Name	Description	Schema
Path	personId <i>required</i>	personId	integer (int32)

Responses

HTTP Code	Description	Schema
200	OK	Person
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Example HTTP request

Request path

```
/persons/0
```

Example HTTP response

Response 200

```
{
  "dob" : "string",
  "firstName" : "string",
  "id" : 0,
  "lastName" : "string"
}
```

2.2.4. deletePerson

```
DELETE /persons/{personId}
```

Parameters

Type	Name	Description	Schema
Path	personId <i>required</i>	personId	integer (int32)

Responses

HTTP Code	Description	Schema
200	OK	integer (int32)
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Example HTTP request

Request path

```
/persons/0
```

Example HTTP response

Response 200

```
0
```


Chapter 3. Definitions

3.1. Person

Name	Description	Schema
dob <i>optional</i>	Example : "string"	string (date-time)
firstName <i>optional</i>	Example : "string"	string
id <i>optional</i>	Example : 0	integer (int32)
lastName <i>optional</i>	Example : "string"	string