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# 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	<b>person</b> required	person	<a href="#">Person</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Person</a>
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	< <a href="#">Person</a> > 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	<b>personId</b> <i>required</i>	personId	integer (int32)

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">Person</a>
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	<b>personId</b> <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
<b>dob</b> <i>optional</i>	Example : "string"	string (date-time)
<b>firstName</b> <i>optional</i>	Example : "string"	string
<b>id</b> <i>optional</i>	Example : 0	integer (int32)
<b>lastName</b> <i>optional</i>	Example : "string"	string