

REST Training - API Reference

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1. Overview

API Reference Description.

1.1. Version information

Version : v1

1.2. Contact information

Contact : Pavel Seda

Contact Email : pavelseda@email.cz

1.3. URI scheme

Host : localhost:8080

BasePath : /rest-training/api/v1

Schemes : HTTP, HTTPS

1.4. Tags

- meetings
- persons

2. Paths

2.1. Get All Meetings.

GET /meetings

2.1.1. Parameters

Type	Name	Description	Schema	Default
Query	fields <i>optional</i>	Fields which should be returned in REST API response	string	
Body	body <i>optional</i>	Parameters for QueryDSL filtering	< string, < string > array > map	
Body	body <i>optional</i>		< string, < string > array > map	

2.1.2. Responses

HTTP Code	Description	Schema
200	successful operation	MeetingDTO
404	The requested resource was not found.	No Content

2.1.3. Produces

- `application/json`
- `application/xml`

2.1.4. Tags

- meetings

2.2. Get Meeting by Id.

```
GET /meetings/{id}
```

2.2.1. Parameters

Type	Name	Description	Schema	Default
Path	Meeting Id <i>required</i>		integer(int64)	
Query	fields <i>optional</i>	Fields which should be returned in REST API response	string	
Body	body <i>optional</i>		< string, < string > array > map	

2.2.2. Responses

HTTP Code	Description	Schema
200	successful operation	MeetingDTO
404	The requested resource was not found.	No Content

2.2.3. Produces

- `application/json`
- `application/xml`

2.2.4. Tags

- meetings

2.3. Get All Persons.

GET /persons

2.3.1. Parameters

Type	Name	Description	Schema	Default
Query	fields <i>optional</i>	Fields which should be returned in REST API response	string	
Body	body <i>optional</i>	Parameters for QueryDSL filtering	< string, < string > array > map	
Body	body <i>optional</i>		< string, < string > array > map	

2.3.2. Responses

HTTP Code	Description	Schema
200	successful operation	PersonDTO
404	The requested resource was not found.	No Content

2.3.3. Produces

- `application/json`
- `application/xml`

2.3.4. Tags

- persons

2.4. Get Person by Id.

GET /persons/{id}

2.4.1. Parameters

Type	Name	Description	Schema	Default
Path	Person Id <i>required</i>		integer(int64)	
Query	fields <i>optional</i>	Fields which should be returned in REST API response	string	
Body	body <i>optional</i>		< string, < string > array > map	

2.4.2. Responses

HTTP Code	Description	Schema
200	successful operation	PersonDTO
404	The requested resource was not found.	No Content

2.4.3. Produces

- [application/json](#)
- [application/xml](#)

2.4.4. Tags

- persons

3. Definitions

3.1. Duration

Name	Description	Schema
nano <i>optional</i>		integer(int32)
negative <i>optional</i>		boolean
seconds <i>optional</i>		integer(int64)
units <i>optional</i>		< TemporalUnit > array
zero <i>optional</i>		boolean

3.2. MeetingDTO

Information about meeting.

Name	Description	Schema
duration <i>optional</i>	Meeting duration.	Duration
idMeeting <i>optional</i>	Meeting ID.	integer(int64)
note <i>optional</i>	Meeting note.	string
place <i>optional</i>	Meeting place.	string
startTime <i>optional</i>	Meeting start time.	string(date-time)

3.3. PersonDTO

Information about person.

Name	Description	Schema
age <i>optional</i>	Person age.	integer(int32)
birthday <i>optional</i>	Person birthday.	string(date)
email <i>optional</i>	Person email.	string
firstName <i>optional</i>	Person first name.	string
idPerson <i>optional</i>	Person ID.	integer(int64)
nickname <i>optional</i>	Person nickname.	string
surname <i>optional</i>	Person surname.	string

3.4. TemporalUnit

Name	Description	Schema
dateBased <i>optional</i>		boolean

Name	Description	Schema
duration <i>optional</i>		Duration
durationEstimated <i>optional</i>		boolean
timeBased <i>optional</i>		boolean