

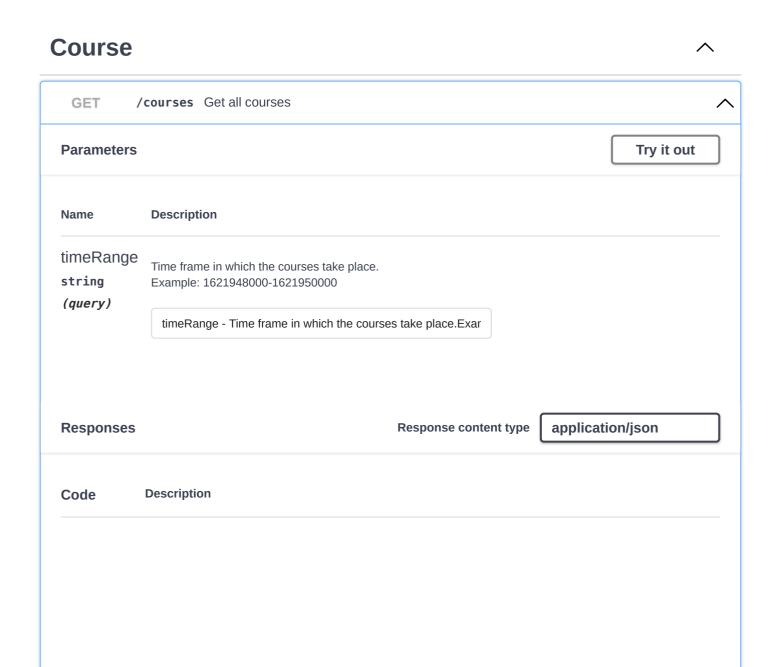
## Course REST-API 1.0.0

[ Base URL: courses.de/ ]

A presentation about a theoretical courses REST-API.

Worktime till now: 3h

Contact the developer



## /courses Add a course POST **Parameters** Try it out No parameters Responses Response content type application/json Code Description 200 Course Added Example Value Model "id": "1", "name": "How to create a Restful API", "profName": "Linus Torvalds", "description": "This time we will discuss how we can plan and create a rest ful API in go", "price": "00.00€", "online": true, "date": 1621949400

}

```
Code Description

Validation failed

Example Value Model

{
    "errorCode": 2231,
    "errorDescription": "Validation failed"
}
```

```
/courses/{courseId} Finds Course by ID
 GET
Parameters
                                                                                     Try it out
Name
                    Description
courseld * required
                    Course ID
integer($int32)
(path)
                      courseld - Course ID
Responses
                                                 Response content type
                                                                        application/json
            Description
Code
200
            found Course
            Example Value Model
               "id": "1",
               "name": "How to create a Restful API",
               "profName": "Linus Torvalds",
               "description": "This time we will discuss how we can plan and create a rest
             ful API in go",
               "price": "00.00€",
               "online": true,
               "date": 1621949400
```

POST /courses/{courseId}/participate Add yourself as a participant

**Parameters** 

Try it out

```
Description
Name
courseld * required
                       courseld
integer($int32)
(path)
userId * required
                       userId
integer($int32)
(header)
                                                                           application/json
                                                   Response content type
Responses
             Description
Code
204
             User Added
400
             Seats full / course does not exist
             Example Value Model
                "errorCode": 3321,
                "errorDescription": "All seats are taken"
```

## Models

AllCourses [AllCourses id

string

example: 1

string name

example: How to create a Restful API

Name of the course

profName string

example: Linus Torvalds

Name of the professor

description string

example: This time we will discuss how we can plan and create

a restful API in go

Short description of the course

price string

example: 00.00€

Price of the course. Must follow this pattern: 100.00€

online boolean

example: true

If the course is online or not

integer(\$int32) date

example: 1621949400

}]

```
Course
           {
   id
                         string
                         example: 1
                         string
   name
                         example: How to create a Restful API
                        Name of the course
   profName
                        string
                         example: Linus Torvalds
                        Name of the professor
   description
                        string
                         example: This time we will discuss how we can plan and create
                         a restful API in go
                        Short description of the course
                        string
   price
                         example: 00.00€
                        Price of the course. Must follow this pattern: 100.00€
   online
                        boolean
                         example: true
                        If the course is online or not
   date
                        integer($int32)
                         example: 1621949400
}
                                                                                       \leftarrow
EntityDoesNotExistError
                              {
   errorCode
                         integer($int32)
                         example: 1337
   errorDescription
                        string
                         example: Entity does not exist
}
                                                                                       \leftarrow
SeatsFullError
   errorCode
                         integer($int32)
                         example: 3321
   errorDescription
                        string
                         example: All seats are taken
}
```