

ItehProject API

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# Chapter 1. Overview

ItehProject API documentation

## 1.1. Version information

*Version* : 0.0.1

## 1.2. URI scheme

*Host* : localhost:9060

*BasePath* : /

## 1.3. Tags

- account-resource : Account Resource
- commitment-resource : Commitment Resource
- course-enrollment-resource : Course Enrollment Resource
- course-resource : Course Resource
- exam-period-resource : Exam Period Resource
- exam-resource : Exam Resource
- facebook-post-proposal-resource : Facebook Post Proposal Resource
- optional-course-group-resource : Optional Course Group Resource
- profile-info-resource : Profile Info Resource
- school-year-enrollment-resource : School Year Enrollment Resource
- school-year-resource : School Year Resource
- semester-resource : Semester Resource
- student-commitment-resource : Student Commitment Resource
- student-exam-resource : Student Exam Resource
- user-jwt-controller : User JWT Controller
- user-resource : User Resource

# Chapter 2. Resources

## 2.1. Account-resource

Account Resource

### 2.1.1. saveAccount

POST /api/account

#### Parameters

Type	Name	Description	Schema
Body	<b>userDTO</b> <i>required</i>	userDTO	<a href="#">UserDTO</a>

#### Responses

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

#### Consumes

- [application/json](#)

#### Produces

- [/](#)

### 2.1.2. getAccount

GET /api/account

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">UserDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.1.3. changePassword

POST /api/account/change-password

## Parameters

Type	Name	Description	Schema
Body	<b>password</b> <i>required</i>	password	string

## Responses

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

## Consumes

- `application/json`



## Produces

- /

### 2.1.4. finishPasswordReset

POST /api/account/reset-password/finish

## Parameters

Type	Name	Description	Schema
Body	<b>keyAndPassword</b> <i>required</i>	keyAndPassword	<a href="#">KeyAndPasswordVM</a>

## Responses

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

## Consumes

- [application/json](#)

## Produces

- /

### 2.1.5. requestPasswordReset

POST /api/account/reset-password/init

## Parameters

Type	Name	Description	Schema
Body	<b>mail</b> <i>required</i>	mail	string

## Responses

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

## Consumes

- `application/json`

## Produces

- `/`

## 2.1.6. isAuthenticated

GET /api/authenticate

## Responses

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

## Consumes

- `application/json`

## Produces

- /

## 2.2. Commitment-resource

### Commitment Resource

#### 2.2.1. searchCommitments

```
GET /api/_search/commitments
```

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

#### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CommitmentDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

## Produces

- /

### 2.2.2. createCommitment

POST /api/commitments

#### Parameters

Type	Name	Description	Schema
Body	<b>commitmentDTO</b> <i>required</i>	commitmentDTO	<a href="#">CommitmentDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CommitmentDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- [application/json](#)

## Produces

- /

### 2.2.3. getAllCommitments

GET /api/commitments

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CommitmentDTO</a> > > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.2.4. updateCommitment

```
PUT /api/commitments
```

## Parameters

Type	Name	Description	Schema
Body	<b>commitmentDTO</b> <i>required</i>	commitmentDTO	<a href="#">CommitmentDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CommitmentDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.2.5. getCommitment

```
GET /api/commitments/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CommitmentDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

## Produces

- /

### 2.2.6. deleteCommitment

```
DELETE /api/commitments/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Consumes

- `application/json`

## Produces

- /

## 2.3. Course-enrollment-resource

Course Enrollment Resource

### 2.3.1. searchCourseEnrollments

```
GET /api/_search/course-enrollments
```

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CourseEnrollmentDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## 2.3.2. createCourseEnrollment

POST /api/course-enrollments

## Parameters

Type	Name	Description	Schema
Body	<b>courseEnrollmentDTO</b> <i>required</i>	courseEnrollmentDTO	<a href="#">CourseEnrollmentDTO</a>



## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CourseEnrollment DTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.3.3. getAllCourseEnrollments

```
GET /api/course-enrollments
```

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CourseEnrollment DTO</a> > array

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

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.3.4. updateCourseEnrollment

PUT /api/course-enrollments

#### Parameters

Type	Name	Description	Schema
Body	<b>courseEnrollmentDTO</b> <i>required</i>	courseEnrollmentDTO	<a href="#">CourseEnrollmentDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CourseEnrollmentDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

## Produces

- /

### 2.3.5. getCourseEnrollment

```
GET /api/course-enrollments/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CourseEnrollment DTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- /

### 2.3.6. deleteCourseEnrollment

```
DELETE /api/course-enrollments/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Consumes

- `application/json`

## Produces

- `/`

# 2.4. Course-resource

## Course Resource

### 2.4.1. searchCourses

```
GET /api/_search/courses
```

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CourseDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.4.2. createCourse

POST /api/courses

#### Parameters

Type	Name	Description	Schema
Body	<b>courseDTO</b> <i>required</i>	courseDTO	<a href="#">CourseDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CourseDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

## Produces

• /

### 2.4.3. getAllCourses

GET /api/courses

#### Parameters

Type	Name	Description	Schema
Query	<b>espbPoints.equals</b> <i>optional</i>		integer(int32)
Query	<b>espbPoints.greaterOrEqualThan</b> <i>optional</i>		integer(int32)
Query	<b>espbPoints.greaterThan</b> <i>optional</i>		integer(int32)
Query	<b>espbPoints.in</b> <i>optional</i>		< integer(int32) > array(multi)
Query	<b>espbPoints.lessOrEqualThan</b> <i>optional</i>		integer(int32)
Query	<b>espbPoints.lessThan</b> <i>optional</i>		integer(int32)
Query	<b>espbPoints.specified</b> <i>optional</i>		boolean
Query	<b>id.equals</b> <i>optional</i>		integer(int64)
Query	<b>id.greaterOrEqualThan</b> <i>optional</i>		integer(int64)
Query	<b>id.greaterThan</b> <i>optional</i>		integer(int64)

Type	Name	Description	Schema
Query	<b>id.in</b> <i>optional</i>		< integer(int64) > array(multi)
Query	<b>id.lessOrEqualThan</b> <i>optional</i>		integer(int64)
Query	<b>id.lessThan</b> <i>optional</i>		integer(int64)
Query	<b>id.specified</b> <i>optional</i>		boolean
Query	<b>name.contains</b> <i>optional</i>		string
Query	<b>name.equals</b> <i>optional</i>		string
Query	<b>name.in</b> <i>optional</i>		< string > array(multi)
Query	<b>name.specified</b> <i>optional</i>		boolean
Query	<b>optional.equals</b> <i>optional</i>		boolean
Query	<b>optional.in</b> <i>optional</i>		< boolean > array(multi)
Query	<b>optional.specified</b> <i>optional</i>		boolean
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(asc   desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">CourseDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.4.4. updateCourse

PUT /api/courses

#### Parameters

Type	Name	Description	Schema
Body	<b>courseDTO</b> <i>required</i>	courseDTO	<a href="#">CourseDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CourseDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`



## Produces

- /

### 2.4.5. getCourse

```
GET /api/courses/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">CourseDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- /

### 2.4.6. deleteCourse

```
DELETE /api/courses/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.4.7. getDueCourses

```
GET /api/due-courses
```

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">StudentCourseDTO</a> > array
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.4.8. getPassedCourses

```
GET /api/passed-courses
```

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

#### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">StudentCourseDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

# 2.5. Exam-period-resource

Exam Period Resource

## 2.5.1. searchExamPeriods

```
GET /api/_search/exam-periods
```

### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">ExamPeriodDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.5.2. createExamPeriod

POST /api/exam-periods

### Parameters

Type	Name	Description	Schema
Body	<b>examPeriodDTO</b> <i>required</i>	examPeriodDTO	<a href="#">ExamPeriodDTO</a>

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamPeriodDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.5.3. getAllExamPeriods

GET /api/exam-periods

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">ExamPeriodDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.5.4. updateExamPeriod

```
PUT /api/exam-periods
```

## Parameters

Type	Name	Description	Schema
Body	<b>examPeriodDTO</b> <i>required</i>	examPeriodDTO	<a href="#">ExamPeriodDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamPeriodDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.5.5. getExamPeriod

```
GET /api/exam-periods/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamPeriodDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

**Produces**

- /

**2.5.6. deleteExamPeriod**

```
DELETE /api/exam-periods/{id}
```

**Parameters**

Type	Name	Description	Schema
Path	id <i>required</i>	id	integer(int64)

**Responses**

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

**Consumes**

- application/json

**Produces**

- /

**2.6. Exam-resource**

Exam Resource

**2.6.1. searchExams**

```
GET /api/_search/exams
```

**Parameters**



Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">ExamDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## 2.6.2. createExam

POST /api/exams

## Parameters

Type	Name	Description	Schema
Body	<b>examDTO</b> <i>required</i>	examDTO	<a href="#">ExamDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.6.3. getAllExams

```
GET /api/exams
```

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

#### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">ExamDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.6.4. updateExam

PUT /api/exams

### Parameters

Type	Name	Description	Schema
Body	<b>examDTO</b> <i>required</i>	examDTO	<a href="#">ExamDTO</a>

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.6.5. getExam

GET /api/exams/{id}

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.6.6. deleteExam

```
DELETE /api/exams/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

### Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

## 2.7. Facebook-post-proposal-resource

Facebook Post Proposal Resource

### 2.7.1. getAllFacebookPostProposals

```
GET /api/facebook-post-proposals
```

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

#### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">FacebookPostProposalDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.7.2. getFacebookPostProposal

```
GET /api/facebook-post-proposals/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">FacebookPostProposalDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.7.3. deleteFacebookPostProposal

```
DELETE /api/facebook-post-proposals/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Consumes

- `application/json`

## Produces

- `/`

## 2.7.4. postToFacebook

POST /api/facebook-post-proposals/{id}/post

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)
Body	<b>text</b> <i>required</i>	text	string

## Responses

HTTP Code	Description	Schema
200	OK	No Content
201	Created	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

## 2.8. Optional-course-group-resource

Optional Course Group Resource

### 2.8.1. searchOptionalCourseGroups

```
GET /api/_search/optional-course-groups
```

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

#### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">OptionalCourseGroupDTO</a> > array



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

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.8.2. createOptionalCourseGroup

POST /api/optional-course-groups

#### Parameters

Type	Name	Description	Schema
Body	<b>optionalCourseGroupDTO</b> <i>required</i>	optionalCourseGroupDTO	<a href="#">OptionalCourseGroupDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">OptionalCourseGroupDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

## Produces

- /

### 2.8.3. getAllOptionalCourseGroups

GET /api/optional-course-groups

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">OptionalCourseGroupDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- application/json

## Produces

- /

### 2.8.4. updateOptionalCourseGroup

PUT /api/optional-course-groups

## Parameters

Type	Name	Description	Schema
Body	<b>optionalCourseGroupDTO</b> <i>required</i>	optionalCourseGroupDTO	<a href="#">OptionalCourseGroupDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">OptionalCourseGroupDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- [application/json](#)

## Produces

- [/](#)

## 2.8.5. getOptionalCourseGroup

```
GET /api/optional-course-groups/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">OptionalCourseGroupDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.8.6. deleteOptionalCourseGroup

```
DELETE /api/optional-course-groups/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

#### Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

#### Consumes

- `application/json`

**Produces**

- /

## 2.9. Profile-info-resource

Profile Info Resource

### 2.9.1. getActiveProfiles

GET /api/profile-info

**Responses**

HTTP Code	Description	Schema
200	OK	<a href="#">ProfileInfoVM</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

**Consumes**

- application/json

**Produces**

- /

## 2.10. School-year-enrollment-resource

School Year Enrollment Resource

### 2.10.1. searchSchoolYearEnrollments

GET /api/\_search/school-year-enrollments

**Parameters**

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">SchoolYearEnrollmentDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## 2.10.2. createSchoolYearEnrollment

POST /api/school-year-enrollments

## Parameters

Type	Name	Description	Schema
Body	<b>schoolYearEnrollmentDTO</b> <i>required</i>	schoolYearEnrollmentDTO	<a href="#">SchoolYearEnrollmentDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">SchoolYearEnrollmentDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.10.3. getAllSchoolYearEnrollments

```
GET /api/school-year-enrollments
```

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">SchoolYearEnrollmentDTO</a> > array

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

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.10.4. updateSchoolYearEnrollment

PUT /api/school-year-enrollments

#### Parameters

Type	Name	Description	Schema
Body	<b>schoolYearEnrollmentDTO</b> <i>required</i>	schoolYearEnrollmentDTO	<a href="#">SchoolYearEnrollmentDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">SchoolYearEnrollmentDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`



**Produces**

- /

**2.10.5. getSchoolYearEnrollment**

```
GET /api/school-year-enrollments/{id}
```

**Parameters**

Type	Name	Description	Schema
Path	id <i>required</i>	id	integer(int64)

**Responses**

HTTP Code	Description	Schema
200	OK	<a href="#">SchoolYearEnrollm entDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

**Consumes**

- `application/json`

**Produces**

- /

**2.10.6. deleteSchoolYearEnrollment**

```
DELETE /api/school-year-enrollments/{id}
```

**Parameters**

Type	Name	Description	Schema
Path	id <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Consumes

- `application/json`

## Produces

- `/`

# 2.11. School-year-resource

School Year Resource

## 2.11.1. searchSchoolYears

```
GET /api/_search/school-years
```

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">SchoolYearDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.11.2. createSchoolYear

POST /api/school-years

#### Parameters

Type	Name	Description	Schema
Body	<b>schoolYearDT O</b> <i>required</i>	schoolYearDTO	<a href="#">SchoolYearDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">SchoolYearDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

## Produces

- /

### 2.11.3. getAllSchoolYears

GET /api/school-years

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">SchoolYearDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- /

### 2.11.4. updateSchoolYear

PUT /api/school-years

## Parameters

Type	Name	Description	Schema
Body	<b>schoolYearDTO</b> <i>required</i>	schoolYearDTO	<a href="#">SchoolYearDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">SchoolYearDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- [application/json](#)

## Produces

- [/](#)

## 2.11.5. getSchoolYear

```
GET /api/school-years/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">SchoolYearDTO</a>
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.11.6. deleteSchoolYear

```
DELETE /api/school-years/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

#### Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.11.7. setCerrentSchoolYear

PUT /api/school-years/{id}/set-current

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

### Responses

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

### Consumes

- `application/json`

### Produces

- `/`

## 2.12. Semester-resource

Semester Resource

### 2.12.1. searchSemesters

GET /api/\_search/semesters

### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)

Type	Name	Description	Schema
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">SemesterDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## 2.12.2. createSemester

```
POST /api/semesters
```

## Parameters

Type	Name	Description	Schema
Body	<b>semesterDTO</b> <i>required</i>	semesterDTO	<a href="#">SemesterDTO</a>

## Responses



HTTP Code	Description	Schema
200	OK	<a href="#">SemesterDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.12.3. getAllSemesters

GET /api/semesters

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

#### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">SemesterDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.12.4. updateSemester

PUT /api/semesters

#### Parameters

Type	Name	Description	Schema
Body	<b>semesterDTO</b> <i>required</i>	semesterDTO	<a href="#">SemesterDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">SemesterDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.12.5. getSemester

GET /api/semesters/{id}

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">SemesterDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.12.6. deleteSemester

DELETE /api/semesters/{id}

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

### Responses

HTTP Code	Description	Schema
200	OK	No Content

HTTP Code	Description	Schema
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

## 2.13. Student-commitment-resource

Student Commitment Resource

### 2.13.1. searchStudentCommitments

```
GET /api/_search/student-commitments
```

#### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

#### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">StudentCommitmentDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.13.2. createStudentCommitment

POST /api/student-commitments

#### Parameters

Type	Name	Description	Schema
Body	<b>studentCommitmentDTO</b> <i>required</i>	studentCommitmentDTO	<a href="#">StudentCommitmentDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StudentCommitmentDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.13.3. getAllStudentCommitments

GET /api/student-commitments

### Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

### Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">StudentCommitmentDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.13.4. updateStudentCommitment

PUT /api/student-commitments

### Parameters

Type	Name	Description	Schema
Body	<b>studentCommitmentDTO</b> <i>required</i>	studentCommitmentDTO	<a href="#">StudentCommitmentDTO</a>

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StudentCommitmentDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- [application/json](#)

### Produces

- [/](#)

## 2.13.5. getStudentCommitment

GET /api/student-commitments/{id}

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StudentCommitmentDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.13.6. deleteStudentCommitment

```
DELETE /api/student-commitments/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Consumes

- `application/json`



**Produces**

- /

# 2.14. Student-exam-resource

Student Exam Resource

## 2.14.1. searchStudentExams

GET /api/\_search/student-exams

**Parameters**

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>query</b> <i>required</i>	query	string
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

**Responses**

HTTP Code	Description	Schema
200	OK	< <a href="#">StudentExamDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

**Consumes**

- application/json

**Produces**

- /

**2.14.2. Apply for exam**

PUT /api/apply-for-exam

**Description**

Creates an exam application for the next period identified by examId. Returns the page data again

**Parameters**

Type	Name	Description	Schema
Query	<b>exam</b> <i>required</i>	exam	integer(int64)

**Responses**

HTTP Code	Description	Schema
200	OK	<a href="#">ExamApplicationPageData</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

**Consumes**

- `application/json`

**Produces**

- /

**2.14.3. Cancel exam application**

PUT /api/cancel-exam-application

## Description

Cancels the exam application identified by examId. Returns the page data again.

## Parameters

Type	Name	Description	Schema
Query	<b>exam</b> <i>required</i>	exam	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamApplicationPageData</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

### 2.14.4. Return data for exam applications page

```
GET /api/exam-application-data
```

## Description

Returns all data for the exam application page for the logged in student, which is all exams enrolled, not passed, not applied for and exams applied for the next period.

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ExamApplicationPageData</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.14.5. createStudentExam

POST /api/student-exams

#### Parameters

Type	Name	Description	Schema
Body	<b>studentExam DTO</b> <i>required</i>	studentExamDTO	<a href="#">StudentExamDTO</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StudentExamDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

Produces

• /

2.14.6. getAllStudentExams

GET /api/student-exams

Parameters

Type	Name	Description	Schema
Query	<b>attended.equals</b> <i>optional</i>		boolean
Query	<b>attended.in</b> <i>optional</i>		< boolean > array(multi)
Query	<b>attended.specified</b> <i>optional</i>		boolean
Query	<b>grade.equals</b> <i>optional</i>		integer(int32)
Query	<b>grade.greaterOrEqualThan</b> <i>optional</i>		integer(int32)
Query	<b>grade.greaterThan</b> <i>optional</i>		integer(int32)
Query	<b>grade.in</b> <i>optional</i>		< integer(int32) > array(multi)
Query	<b>grade.lessOrEqualThan</b> <i>optional</i>		integer(int32)
Query	<b>grade.lessThan</b> <i>optional</i>		integer(int32)
Query	<b>grade.specified</b> <i>optional</i>		boolean
Query	<b>id.equals</b> <i>optional</i>		integer(int64)

Type	Name	Description	Schema
Query	<b>id.greaterOrEqualThan</b> <i>optional</i>		integer(int64)
Query	<b>id.greaterThan</b> <i>optional</i>		integer(int64)
Query	<b>id.in</b> <i>optional</i>		< integer(int64) > array(multi)
Query	<b>id.lessOrEqualThan</b> <i>optional</i>		integer(int64)
Query	<b>id.lessThan</b> <i>optional</i>		integer(int64)
Query	<b>id.specified</b> <i>optional</i>		boolean
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">StudentExamDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- /

### 2.14.7. Update exam application (grade)

```
PUT /api/student-exams
```

## Description

Updates the exam application. If the grade has changed it will initiate Facebook post proposal creation.

## Parameters

Type	Name	Description	Schema
Body	<b>studentExam DTO</b> <i>required</i>	studentExamDTO	<a href="#">StudentExamDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StudentExamDTO</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- /

### 2.14.8. getStudentExam

```
GET /api/student-exams/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">StudentExamDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## 2.14.9. deleteStudentExam

```
DELETE /api/student-exams/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content



HTTP Code	Description	Schema
403	Forbidden	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

## 2.15. User-jwt-controller

User JWT Controller

### 2.15.1. authorize

POST /api/authenticate

#### Parameters

Type	Name	Description	Schema
Body	<b>loginVM</b> <i>required</i>	loginVM	<a href="#">LoginVM</a>

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">JWTToken</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

**Produces**

- /

# 2.16. User-resource

User Resource

## 2.16.1. search

```
GET /api/_search/users/{query}
```

**Parameters**

Type	Name	Description	Schema
Path	<b>query</b> <i>required</i>	query	string

**Responses**

HTTP Code	Description	Schema
200	OK	< <a href="#">User</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

**Consumes**

- `application/json`

**Produces**

- /

## 2.16.2. createUser

```
POST /api/users
```

**Parameters**

Type	Name	Description	Schema
Body	<b>userDTO</b> <i>required</i>	userDTO	UserDTO

## Responses

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

## Consumes

- `application/json`

## Produces

- `/`

### 2.16.3. getAllUsers

```
GET /api/users
```

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	Page number of the requested page	integer(int32)
Query	<b>size</b> <i>optional</i>	Size of a page	integer(int32)
Query	<b>sort</b> <i>optional</i>	Sorting criteria in the format: property(,asc desc). Default sort order is ascending. Multiple sort criteria are supported.	< string > array(multi)
Query	<b>userType.equals</b> <i>optional</i>		string

Type	Name	Description	Schema
Query	<b>userType.in</b> <i>optional</i>		< enum (ST, LC, SR, AD, SY) > array(multi)
Query	<b>userType.specified</b> <i>optional</i>		boolean

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">UserDTO</a> > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- [application/json](#)

## Produces

- [/](#)

## 2.16.4. updateUser

PUT /api/users

## Parameters

Type	Name	Description	Schema
Body	<b>userDTO</b> <i>required</i>	userDTO	<a href="#">UserDTO</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">UserDTO</a>

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

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.16.5. getAuthorities

```
GET /api/users/authorities
```

#### Responses

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

#### Consumes

- `application/json`

#### Produces

- `/`

### 2.16.6. getUser

```
GET /api/users/{login}
```

### Parameters

Type	Name	Description	Schema
Path	<b>login</b> <i>required</i>	login	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">UserDTO</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## 2.16.7. deleteUser

```
DELETE /api/users/{login}
```

### Parameters

Type	Name	Description	Schema
Path	<b>login</b> <i>required</i>	login	string

### Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content

### Consumes

- `application/json`

### Produces

- `/`

# Chapter 3. Definitions

## 3.1. CommitmentDTO

Name	Description	Schema
<b>courseId</b> <i>optional</i>		integer(int64)
<b>courseName</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer(int64)
<b>maxPoints</b> <i>required</i>		number
<b>name</b> <i>required</i>	Length : 0 - 255	string

## 3.2. CourseDTO

Name	Description	Schema
<b>espbPoints</b> <i>required</i>		integer(int32)
<b>id</b> <i>optional</i>		integer(int64)
<b>lecturers</b> <i>optional</i>		< <a href="#">UserDTO</a> > array
<b>name</b> <i>required</i>	Length : 0 - 255	string
<b>optional</b> <i>required</i>		boolean
<b>optionalGroup pId</b> <i>optional</i>		integer(int64)
<b>optionalGroup pName</b> <i>optional</i>		string
<b>semesterId</b> <i>optional</i>		integer(int64)



Name	Description	Schema
<b>semesterName</b> <i>optional</i>		string
<b>yearOfStudies</b> <i>required</i>		integer(int32)

### 3.3. CourseEnrollmentDTO

Name	Description	Schema
<b>completed</b> <i>required</i>		boolean
<b>courseId</b> <i>optional</i>		integer(int64)
<b>courseName</b> <i>optional</i>		string
<b>grade</b> <i>optional</i>	Minimum value : 6 Maximum value : 10	integer(int32)
<b>id</b> <i>optional</i>		integer(int64)
<b>totalPoints</b> <i>required</i>		number
<b>yearEnrollmentId</b> <i>optional</i>		integer(int64)

### 3.4. ExamApplicationPageData

Name	Schema
<b>appliedExams</b> <i>optional</i>	< <a href="#">ExamDTO</a> > array
<b>exams</b> <i>optional</i>	< <a href="#">ExamDTO</a> > array
<b>nextPeriod</b> <i>optional</i>	<a href="#">ExamPeriodDTO</a>

## 3.5. ExamDTO

Name	Schema
<b>courseId</b> <i>optional</i>	integer(int64)
<b>courseName</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	integer(int64)
<b>periodId</b> <i>optional</i>	integer(int64)
<b>periodName</b> <i>optional</i>	string
<b>time</b> <i>required</i>	string(date-time)

## 3.6. ExamPeriodDTO

Name	Description	Schema
<b>endDate</b> <i>required</i>		string(date)
<b>id</b> <i>optional</i>		integer(int64)
<b>name</b> <i>required</i>	Length : 0 - 100	string
<b>startDate</b> <i>required</i>		string(date)
<b>yearId</b> <i>optional</i>		integer(int64)

## 3.7. FacebookPostProposalDTO

Name	Schema
<b>data</b> <i>required</i>	string
<b>id</b> <i>optional</i>	integer(int64)

Name	Schema
<b>kind</b> <i>required</i>	enum (EXAM_PASSED, EXAM_FAILED)
<b>studentId</b> <i>optional</i>	integer(int64)
<b>studentName</b> <i>optional</i>	string
<b>time</b> <i>required</i>	string(date-time)

## 3.8. JWTToken

Name	Schema
<b>id_token</b> <i>optional</i>	string

## 3.9. KeyAndPasswordVM

Name	Schema
<b>key</b> <i>optional</i>	string
<b>newPassword</b> <i>optional</i>	string

## 3.10. LoginVM

Name	Description	Schema
<b>password</b> <i>required</i>	Length : 4 - 100	string
<b>rememberMe</b> <i>optional</i>		boolean
<b>username</b> <i>required</i>	Length : 1 - 50 Pattern : "^[_'.@A-Za-z0-9-]*\$"	string

## 3.11. OptionalCourseGroupDTO

Name	Description	Schema
<b>id</b> <i>optional</i>		integer(int64)
<b>name</b> <i>required</i>	Length : 0 - 100	string
<b>semesterId</b> <i>optional</i>		integer(int64)

## 3.12. ProfileInfoVM

Name	Schema
<b>activeProfiles</b> <i>optional</i>	< string > array
<b>ribbonEnv</b> <i>optional</i>	string

## 3.13. SchoolYearDTO

Name	Schema
<b>current</b> <i>optional</i>	boolean
<b>endDate</b> <i>required</i>	string(date)
<b>id</b> <i>optional</i>	integer(int64)
<b>name</b> <i>required</i>	string
<b>startDate</b> <i>required</i>	string(date)

## 3.14. SchoolYearEnrollmentDTO

Name	Description	Schema
<b>averageGrade</b> <i>optional</i>	Minimum value : 6.0 Maximum value : 10.0	number

Name	Description	Schema
<b>espbPointsAttained</b> <i>required</i>		integer(int32)
<b>espbPointsDeclared</b> <i>required</i>		integer(int32)
<b>id</b> <i>optional</i>		integer(int64)
<b>studentFullName</b> <i>optional</i>		string
<b>studentId</b> <i>optional</i>		integer(int64)
<b>yearId</b> <i>optional</i>		integer(int64)
<b>yearName</b> <i>optional</i>		string

### 3.15. SemesterDTO

Name	Description	Schema
<b>id</b> <i>optional</i>		integer(int64)
<b>name</b> <i>required</i>	<b>Length : 0 - 100</b>	string
<b>yearId</b> <i>optional</i>		integer(int64)
<b>yearName</b> <i>optional</i>		string

### 3.16. StudentCommitmentDTO

Name	Schema
<b>commitmentId</b> <i>optional</i>	integer(int64)
<b>commitmentName</b> <i>optional</i>	string

Name	Schema
<b>enrollmentId</b> <i>optional</i>	integer(int64)
<b>evaluatedByFullName</b> <i>optional</i>	string
<b>evaluatedById</b> <i>optional</i>	integer(int64)
<b>id</b> <i>optional</i>	integer(int64)
<b>points</b> <i>optional</i>	number

### 3.17. StudentCourseDTO

Name	Schema
<b>espbPoints</b> <i>optional</i>	integer(int32)
<b>grade</b> <i>optional</i>	integer(int32)
<b>name</b> <i>optional</i>	string
<b>schoolYear</b> <i>optional</i>	string
<b>yearOfStudies</b> <i>optional</i>	integer(int32)

### 3.18. StudentExamDTO

Name	Description	Schema
<b>attended</b> <i>optional</i>		boolean
<b>evaluatedByFullName</b> <i>optional</i>		string
<b>evaluatedById</b> <i>optional</i>		integer(int64)

Name	Description	Schema
<b>examId</b> <i>optional</i>		integer(int64)
<b>examName</b> <i>optional</i>		string
<b>grade</b> <i>optional</i>	<b>Minimum value : 6</b> <b>Maximum value : 10</b>	integer(int32)
<b>id</b> <i>optional</i>		integer(int64)
<b>studentFullName</b> <i>optional</i>		string
<b>studentId</b> <i>optional</i>		integer(int64)

### 3.19. User

Name	Description	Schema
<b>activated</b> <i>required</i>		boolean
<b>code</b> <i>optional</i>		string
<b>email</b> <i>optional</i>	<b>Length : 5 - 100</b>	string
<b>firstName</b> <i>optional</i>	<b>Length : 0 - 50</b>	string
<b>fullName</b> <i>required</i>	<b>Length : 0 - 100</b>	string
<b>id</b> <i>optional</i>		integer(int64)
<b>imageUrl</b> <i>optional</i>	<b>Length : 0 - 256</b>	string
<b>langKey</b> <i>optional</i>	<b>Length : 2 - 6</b>	string
<b>lastName</b> <i>optional</i>	<b>Length : 0 - 50</b>	string

Name	Description	Schema
<b>login</b> <i>required</i>	<b>Length : 1 - 100</b> <b>Pattern : "^[_'.@A-Za-z0-9-]*\$"</b>	string
<b>resetDate</b> <i>optional</i>		string(date-time)
<b>userType</b> <i>required</i>		enum (ST, LC, SR, AD, SY)

## 3.20. UserDTO

Name	Description	Schema
<b>activated</b> <i>optional</i>		boolean
<b>authorities</b> <i>optional</i>		< string > array
<b>code</b> <i>optional</i>		string
<b>email</b> <i>optional</i>	<b>Length : 5 - 100</b>	string
<b>firstName</b> <i>optional</i>	<b>Length : 0 - 50</b>	string
<b>fullName</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer(int64)
<b>imageUrl</b> <i>optional</i>	<b>Length : 0 - 256</b>	string
<b>langKey</b> <i>optional</i>	<b>Length : 2 - 6</b>	string
<b>lastName</b> <i>optional</i>	<b>Length : 0 - 50</b>	string
<b>login</b> <i>required</i>	<b>Length : 1 - 100</b> <b>Pattern : "^[_'.@A-Za-z0-9-]*\$"</b>	string
<b>userType</b> <i>optional</i>		enum (ST, LC, SR, AD, SY)