

OpenAPI definition

Overview

Paths

PUT /api/users/{id} Edit a user

Parameters

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

Responses

Code	Description	Links
200	User edited <i>Content</i> /	No Links
403	User already exists or any field is incorrect <i>Content</i> /	No Links
404	User not found <i>Content</i> /	No Links

GET /api/subjects/{id} Get a subject by id

Parameters

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

Responses

Code	Description	Links
200	Subject found <i>Content</i> /	No Links
404	Subject not found <i>Content</i> /	No Links

PUT /api/subjects/{id} Edit a subject

Parameters

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

Responses

Code	Description	Links
200	Subject edited <i>Content</i> /	No Links
403	Subject name already exists in other subjectx or any field is incorrect <i>Content</i> /	No Links
404	Subject not found <i>Content</i> /	No Links

DELETE /api/subjects/{id} Delete a subject

Parameters

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

Responses

Code	Description	Links
404	Subject not found <i>Content</i> /	No Links
403	User is not allowed to delete this subject <i>Content</i> /	No Links
200	Subject deleted <i>Content</i> /	No Links

GET /api/subjects/{id}/exams/{examId} Get an exam by id

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Exam found <i>Content</i> /	No Links

PUT /api/subjects/{id}/exams/{examId} Edit an exam

Parameters

Type	Name	Description	Schema
query	exam <i>required</i>		ExamChangesDTO
query	examFile <i>required</i>		string (binary)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
200	Exam edited <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links

POST /api/subjects/{id}/exams/{examId} Send califications to LTI

Parameters

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

Responses

Code	Description	Links
200	Califications sent <i>Content</i> /	No Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links

PATCH **/api/subjects/{id}/exams/{examId}** Change the visibility of an exam

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
200	Visibility changed <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links

PUT

/api/subjects/{id}/exams/{examId}/uploads/{uploadId}/califications/questions Edit a calification of a questions exam

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
200	Calification edited <i>Content</i> /	No Links
403	User is not allowed to edit this calification <i>Content</i> /	No Links
404	Subject, exam or upload not found <i>Content</i> /	No Links

POST

/api/subjects/{id}/exams/{examId}/uploads/{uploadId}/califications/questions Edit a calification of a questions exam

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)

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

Responses

Code	Description	Links
200	Calification edited <i>Content</i> /	No Links
403	User is not allowed to edit this calification <i>Content</i> /	No Links
404	Subject, exam or upload not found <i>Content</i> /	No Links

PUT

/api/subjects/{id}/exams/{examId}/uploads/{uploadId}/califications/files Edit a calification of a file

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
200	Calification edited <i>Content</i> /	No Links
403	User is not allowed to edit this calification <i>Content</i> /	No Links

Code	Description	Links
404	Subject, exam or upload not found <i>Content</i> /	No Links

POST

/api/subjects/{id}/exams/{examId}/uploads/{uploadId}/califications/files Upload a new calification of a file

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
404	Subject, exam or upload not found <i>Content</i> /	No Links
200	Calification uploaded <i>Content</i> /	No Links
403	User is not allowed to upload this calification <i>Content</i> /	No Links

GET /api/users/ Get all users by name, page and page size

Parameters

Type	Name	Description	Schema
query	size <i>required</i>		integer (int32)

Type	Name	Description	Schema
query	name <i>required</i>		string
query	page <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	Users found <i>Content</i> /	No Links

POST **/api/users/** Register a new user

Responses

Code	Description	Links
201	User created <i>Content</i> /	No Links
403	User already exists or any field is incorrect <i>Content</i> /	No Links

POST **/api/subjects/{id}/exams/{examId}/uploads/questions** Upload a new exam of questions type

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
201	Exam uploaded <i>Content</i> /	No Links

GET /api/subjects/{id}/exams/{examId}/uploads/files Download all uploads of an exam

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Uploads downloaded <i>Content</i> /	No Links

POST /api/subjects/{id}/exams/{examId}/uploads/files Upload a new file

Parameters

Type	Name	Description	Schema
path	examId <i>required</i>		integer (int64)
query	newFile <i>required</i>		string (binary)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
201	File uploaded <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links

POST /api/subjects/{id}/exams/files Import an exam file

Parameters

Type	Name	Description	Schema
path	id <i>required</i>		integer (int64)
query	importedExam <i>required</i>		ImportedExamDTO

Responses

Code	Description	Links
201	File imported <i>Content</i> /	No Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject not found <i>Content</i> /	No Links

***GET* /api/subjects/{id}/exams/** Get all exams of a subject

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
200	Exams found <i>Content</i> /	No Links
404	Subject not found <i>Content</i> /	No Links

POST /api/subjects/{id}/exams/ Create a new exam

Parameters

Type	Name	Description	Schema
query	exam <i>required</i>		ExamChangesDTO
query	examFile <i>required</i>		string (binary)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject not found <i>Content</i> /	No Links
201	Exam created <i>Content</i> /	No Links

GET /api/subjects/ Get all subjects by name, page and page size

Parameters

Type	Name	Description	Schema
query	size <i>required</i>		integer (int32)
query	name <i>required</i>		string
query	page <i>required</i>		integer (int32)

Responses

Code	Description	Links
200	Subjects found <i>Content</i> /	No Links

POST /api/subjects/ Create a new subject

Responses

Code	Description	Links
201	Subject created <i>Content</i> /	No Links
403	Subject already exists or any field is incorrect <i>Content</i> /	No Links

POST /api/auth/logout Logout

Responses

Code	Description	Links
200	User logged out <i>Content</i> /	No Links

POST /api/auth/login Login

Parameters

Type	Name	Description	Schema
cookie	accessToken <i>optional</i>		string
cookie	refreshToken <i>optional</i>		string

Responses

Code	Description	Links
403	User credentials incorrect <i>Content</i> /	No Links
200	User logged in <i>Content</i> /	No Links

GET /api/users/{id}/subjects/ Get all subjects of a user

Parameters

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

Responses

Code	Description	Links
200	Subjects found <i>Content</i> /	No Links
403	Not allowed to check user information <i>Content</i> /	No Links
404	User not found <i>Content</i> /	No Links

GET /api/users/me Get the user logged

Responses

Code	Description	Links
200	User found <i>Content</i> /	No Links

Code	Description	Links
404	User not logged <i>Content</i> /	No Links

GET /api/subjects/{id}/users/{teacherId}/ Check if a user is teacher of a subject

Parameters

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

Responses

Code	Description	Links
200	User is teacher of the subject <i>Content</i> /	No Links
404	Subject or user not found <i>Content</i> /	No Links

GET /api/subjects/{id}/users/{studentId}/califications Get all califications of a student

Parameters

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

Responses

Code	Description	Links
403	User is not allowed to see this califications <i>Content</i> /	No Links
404	Subject or student not found <i>Content</i> /	No Links
200	Califications found <i>Content</i> /	No Links

GET /api/subjects/{id}/teachers/ Get all teachers of a subject by name, page and page size

Parameters

Type	Name	Description	Schema
query	size <i>required</i>		integer (int32)
query	name <i>required</i>		string
path	id <i>required</i>		integer (int64)
query	page <i>required</i>		integer (int32)

Responses

Code	Description	Links
404	Subject not found <i>Content</i> /	No Links
200	Teachers found <i>Content</i> /	No Links

GET **/api/subjects/{id}/students/** Get all students of a subject by name, page and page size

Parameters

Type	Name	Description	Schema
query	size <i>required</i>		integer (int32)
query	name <i>required</i>		string
path	id <i>required</i>		integer (int64)
query	page <i>required</i>		integer (int32)

Responses

Code	Description	Links
404	Subject not found <i>Content</i> /	No Links
200	Students found <i>Content</i> /	No Links

GET **/api/subjects/{id}/exams/{examId}/uploads/{uploadId}** Get an upload by id

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Upload found <i>Content</i> /	No Links

DELETE

/api/subjects/{id}/exams/{examId}/uploads/{uploadId}

Delete an upload by id

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Upload deleted <i>Content</i> /	No Links

GET

/api/subjects/{id}/exams/{examId}/uploads/{uploadId}/questions Get all information of questions upload

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Upload found <i>Content</i> /	No Links

GET

/api/subjects/{id}/exams/{examId}/uploads/{uploadId}/files Download an upload by id

Parameters

Type	Name	Description	Schema
path	uploadId <i>required</i>		integer (int64)
path	examId <i>required</i>		integer (int64)
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
200	Upload downloaded <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links

GET /api/subjects/{id}/exams/{examId}/uploads/ Get all uploads of an exam

Parameters

Type	Name	Description	Schema
path	examId <i>required</i>		integer (int64)
query	name <i>required</i>		string
path	id <i>required</i>		integer (int64)

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
200	Uploads found <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links

***GET* /api/subjects/{id}/exams/{examId}/questions** Get all information of questions exam

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Questions found <i>Content</i> /	No Links

***GET* /api/subjects/{id}/exams/{examId}/files** Get all files of an exam

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links

Code	Description	Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Files found <i>Content</i> /	No Links

***GET* /api/subjects/{id}/exams/{examId}/files/exports** Get all exported files of an exam

Parameters

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

Responses

Code	Description	Links
403	User is not the teacher of the subject <i>Content</i> /	No Links
404	Subject or exam not found <i>Content</i> /	No Links
200	Files found <i>Content</i> /	No Links

***GET* /api/subjects/{id}/califications** Get all califications of all students

Parameters

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

Responses

Code	Description	Links
403	User is not allowed to see this califications <i>Content</i> /	No Links
200	Califications found <i>Content</i> /	No Links
404	Subject not found <i>Content</i> /	No Links

Components

Schemas

UserRegisterDTO

Properties

Name	Description	Schema
email <i>optional</i>		string
password <i>optional</i>		string
name <i>optional</i>		string
lastName <i>optional</i>		string
ltiId <i>optional</i>		string

UserDetailedDTO

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)

Name	Description	Schema
email <i>optional</i>		string
name <i>optional</i>		string
lastName <i>optional</i>		string
roles <i>optional</i>		< string > array
rolesList <i>optional</i>	<i>write only</i>	< string > array
password <i>optional</i>	<i>write only</i>	string

SubjectChangesDTO

Properties

Name	Description	Schema
name <i>optional</i>		string
students <i>optional</i>		< integer > array
teachers <i>optional</i>		< integer > array

SubjectDetailedDTO

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
name <i>optional</i>		string
students <i>optional</i>		< UserBasicDTO > array
teachers <i>optional</i>		< UserBasicDTO > array

UserBasicDTO

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
name <i>optional</i>		string

Name	Description	Schema
lastName <i>optional</i>		string

ExamChangesDTO

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
name <i>optional</i>		string
type <i>optional</i>		string
visibleExam <i>optional</i>		boolean
calificationPer centaje <i>optional</i>		string
calificationVisi ble <i>optional</i>		boolean
openingDate <i>optional</i>		string (date- time)
closingDate <i>optional</i>		string (date- time)
questions <i>optional</i>		< string > array
deletedFile <i>optional</i>		boolean
canRepeat <i>optional</i>		boolean
canUploadLate <i>optional</i>		boolean
questionsCalifi cations <i>optional</i>		< string > array
maxTime <i>optional</i>		string

ExamTeacherDTO

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
name <i>optional</i>		string
type <i>optional</i>		string
visibleExam <i>optional</i>		boolean
calificationPercentage <i>optional</i>		string
exerciseUploads <i>optional</i>		integer (int32)
calificationVisible <i>optional</i>		boolean
openingDate <i>optional</i>		string (date-time)
closingDate <i>optional</i>		string (date-time)
questions <i>optional</i>		< string > array
examFile <i>optional</i>		string
canRepeat <i>optional</i>		boolean
canUploadLate <i>optional</i>		boolean
questionsCalifications <i>optional</i>		< number > array
maxTime <i>optional</i>		string
ItiURI <i>optional</i>		string

CalificationQuestionsDTO

Properties

Name	Description	Schema
questionsCalification <i>optional</i>		< string > array
comment <i>optional</i>		string

Exam

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
name <i>optional</i>		string
type <i>optional</i>		string
calificationPercentage <i>optional</i>		string
visibleExam <i>optional</i>		boolean
calificationVisible <i>optional</i>		boolean
openingDate <i>optional</i>		string (date-time)
closingDate <i>optional</i>		string (date-time)
questions <i>optional</i>		< string > array
questionsCalifications <i>optional</i>		< number > array
canRepeat <i>optional</i>		boolean
canUploadLate <i>optional</i>		boolean
examFile <i>optional</i>		string
maxTime <i>optional</i>		integer (int32)
ltiURI <i>optional</i>		string

ExerciseUpload

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
student <i>optional</i>		User

Name	Description	Schema
calification <i>optional</i>		string
questionsCalifi cation <i>optional</i>		< string > array
comment <i>optional</i>		string
startedDate <i>optional</i>		string (date- time)
exam <i>optional</i>		Exam
uploadDate <i>optional</i>		string (date- time)
answers <i>optional</i>		< string > array
uploaded <i>optional</i>		boolean

User

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
email <i>optional</i>		string
name <i>optional</i>		string
lastName <i>optional</i>		string
ltiId <i>optional</i>		string
roles <i>optional</i>		< string > array
rolesList <i>optional</i>	<i>write only</i>	< string > array
password <i>optional</i>	<i>write only</i>	string

CalificationFileDTO

Properties

Name	Description	Schema
calification <i>optional</i>		string

Name	Description	Schema
comment <i>optional</i>		string

ImportedExamDTO

Properties

Name	Description	Schema
name <i>optional</i>		string
calificationPer centaje <i>optional</i>		string
visibleExam <i>optional</i>		boolean
calificationVisi ble <i>optional</i>		boolean
openingDate <i>optional</i>		string (date- time)
closingDate <i>optional</i>		string (date- time)
canUploadLate <i>optional</i>		boolean
maxTime <i>optional</i>		string
file <i>optional</i>		string (binary)

AuthResponse

Properties

Name	Description	Schema
status <i>optional</i>		enum (SUCCESS,FAIL URE)
message <i>optional</i>		string
error <i>optional</i>		string

LoginRequest

Properties

Name	Description	Schema
username <i>optional</i>		string
password <i>optional</i>		string

SubjectUsersDTO

Properties

Name	Description	Schema
taachedSubject <i>optional</i>		< SubjectDetailDTO > array
studiedSubject <i>optional</i>		< SubjectDetailDTO > array

PageUserBasicDTO

Properties

Name	Description	Schema
totalPages <i>optional</i>		integer (int32)
totalElements <i>optional</i>		integer (int64)
size <i>optional</i>		integer (int32)
content <i>optional</i>		< UserBasicDTO > array
number <i>optional</i>		integer (int32)
sort <i>optional</i>		SortObject
pageable <i>optional</i>		PageableObject
first <i>optional</i>		boolean
last <i>optional</i>		boolean
numberOfElements <i>optional</i>		integer (int32)
empty <i>optional</i>		boolean

PageableObject

Properties

Name	Description	Schema
offset <i>optional</i>		integer (int64)
sort <i>optional</i>		SortObject
pageNumber <i>optional</i>		integer (int32)
pageSize <i>optional</i>		integer (int32)
unpaged <i>optional</i>		boolean
paged <i>optional</i>		boolean

SortObject

Properties

Name	Description	Schema
empty <i>optional</i>		boolean
unsorted <i>optional</i>		boolean
sorted <i>optional</i>		boolean

StudentCalificationDTO

Properties

Name	Description	Schema
califications <i>optional</i>		< string > array
comments <i>optional</i>		< string > array
percentajes <i>optional</i>		< string > array
examNames <i>optional</i>		< string > array
finalCalificatio n <i>optional</i>		string

ExamBasicDTO

Properties

Name	Description	Schema
id <i>optional</i>		integer (int64)
name <i>optional</i>		string
type <i>optional</i>		string
visibleExam <i>optional</i>		boolean

AnswersDTO

Properties

Name	Description	Schema
answers <i>optional</i>		< string > array
questions <i>optional</i>		< string > array
califications <i>optional</i>		< string > array
questionCalifications <i>optional</i>		< number > array

QuestionsDTO

Properties

Name	Description	Schema
questions <i>optional</i>		< string > array
califications <i>optional</i>		< number > array
startedDate <i>optional</i>		string (date-time)
maxTime <i>optional</i>		integer (int32)
closingDate <i>optional</i>		string (date-time)

TeachersCalificationsDTO

Properties

Name	Description	Schema
studentName <i>optional</i>		string
studentEmail <i>optional</i>		string
studentCalifica tions <i>optional</i>		StudentCalifica tionDTO

PageSubjectDetailedDTO

Properties

Name	Description	Schema
totalPages <i>optional</i>		integer (int32)
totalElements <i>optional</i>		integer (int64)
size <i>optional</i>		integer (int32)
content <i>optional</i>		< SubjectDetaile dDTO > array
number <i>optional</i>		integer (int32)
sort <i>optional</i>		SortObject
pageable <i>optional</i>		PageableObject
first <i>optional</i>		boolean
last <i>optional</i>		boolean
numberOfEle ments <i>optional</i>		integer (int32)
empty <i>optional</i>		boolean