Spring Boot REST Api GAS Aplication

Overview

Cadeira de IADI 2020

Version information

Version : 1.0.0

License information

License : Apache 2.0
License URL : http://www.apache.org/licenses/LICENSE-2.0.html
Terms of service : null

URI scheme

Host : localhost:8080
BasePath : /

Tags

- application-controller : Handles Application related requests
- call-controller : Handles Call related requests
- institution-controller : Handles Institution related requests
- item-controller : Handles Data Item related requests
- reviewer-controller : Handles Reviewer related requests
- sponsor-controller : Handles Sponsor related requests
- student-controller : Handles Student related requests

Paths

Create an application

```
POST /applications
```

Parameters

Type	Name	Description	Schema
Body	**application** *required*	application	ApplicationDTO

Responses

HTTP Code	Description	Schema
200	Success	ApplicationDTO
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

View a list of all applications

```
GET /applications/
```

Responses

HTTP Code	Description	Schema
200	Success	< object > array

HTTP Code	Description	Schema
401	No authorization	No Content
403	Forbidden	No Content
404	There are no applications created	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

Add data to the application

```
POST /applications/data
```

Parameters

Type	Name	Description	Schema
Body	**data** *required*	data	ApplicationDataDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content

HTTP Code	Description	Schema
404	Application doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

Get data items from a application

```
GET /applications/data/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	< ApplicationDataDTO > array
401	No authorization	No Content
403	Forbidden	No Content
404	Application doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

Delete a data item from the application

```
DELETE /applications/data/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Application doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

Review an application

```
POST /applications/reviewApplication/
```

Parameters

Type	Name	Description	Schema
Body	**review** *required*	review	ReviewDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Application doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

View details of a application

```
GET /applications/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	ApplicationDTO
401	No authorization	No Content
403	Forbidden	No Content
404	Application doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- application-controller

Update an application

```
PUT /applications/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Type	Name	Description	Schema
Body	**application** *required*	application	ApplicationDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Application doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

Delete an application

```
DELETE /applications/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Application doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- application-controller

Create an call

```
POST /calls/
```

Parameters

Type	Name	Description	Schema
Body	**call** *required*	call	CallDTO

Responses

HTTP Code	Description	Schema
200	Success	CallDTO

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

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

View a list of all calls

```
GET /calls/
```

Responses

HTTP Code	Description	Schema
200	Success	< object > array
401	No authorization	No Content
403	Forbidden	No Content
404	There are no calls created	No Content

Consumes

- `application/json`

Produces

- */*

Tags

- call-controller

Associate a data item to a call

POST /calls/dataInCall/

Parameters

Type	Name	Description	Schema
Body	**dataInCall** *required*	dataInCall	DataInCallDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- call-controller

Get all data items in a call

```
GET /calls/dataInCall/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	< DataInCallDTO > array
401	No authorization	No Content
403	Forbidden	No Content
404	Call doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Delete a data item in a call

```
DELETE /calls/dataInCall/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Call doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Associate a panel to a call

```
POST /calls/panels/
```

Parameters

Type	Name	Description	Schema
Body	**panel** *required*	panel	PanelDTO

Responses

HTTP Code	Description	Schema
200	Success	PanelDTO
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

View details of a panel

```
GET /calls/panels/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	PanelDTO

HTTP Code	Description	Schema
401	No authorization	No Content
403	Forbidden	No Content
404	Panel doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Update a panel

```
PUT /calls/panels/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**panel** *required*	panel	PanelDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Panel doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Delete a panel

```
DELETE /calls/panels/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Panel doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- call-controller

Associate a panel to a call

POST /calls/reviewersInPanel/

Parameters

Type	Name	Description	Schema
Body	**reviewerToPanel** *required*	reviewerToPanel	ReviewersInPanelDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- call-controller

Get all reviewers in a panel

```
GET /calls/reviewersInPanel/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	< ReviewersInPanel DTO > array
401	No authorization	No Content
403	Forbidden	No Content
404	Panel doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Delete a reviewer in a panel

```
DELETE /calls/reviewersInPanel/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Panel doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- call-controller

View details of a call

```
GET /calls/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	CallDTO
401	No authorization	No Content
403	Forbidden	No Content
404	Call doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Update a call

```
PUT /calls/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**call** *required*	call	CallDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Call doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Delete a call

```
DELETE /calls/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content

HTTP Code	Description	Schema
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Call doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- call-controller

Create an institution

```
POST /institutions
```

Parameters

Type	Name	Description	Schema
Body	**institution** *required*	institution	InstitutionDTO

Responses

HTTP Code	Description	Schema
200	Success	InstitutionDTO
201	Created	No Content
401	No authorization	No Content

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

Consumes

- application/json

Produces

- */*

Tags

- institution-controller

View a list of all institutions

```
GET /institutions/
```

Responses

HTTP Code	Description	Schema
200	Success	< object > array
401	No authorization	No Content
403	Forbidden	No Content
404	There are no institutions created	No Content

Consumes

- application/json

Produces

- */*

Tags

- institution-controller

View details of a institution

```
GET /institutions/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	InstitutionDTO
401	No authorization	No Content
403	Forbidden	No Content
404	Institution doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- institution-controller

Update an institution

```
PUT /institutions/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**sponsor** *required*	sponsor	InstitutionDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Institution doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- institution-controller

Delete an institution

```
DELETE /institutions/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Institution doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- institution-controller

Create an Item

```
POST /items/
```

Parameters

Type	Name	Description	Schema
Body	**Item** *required*	Item	ItemDTO

Responses

HTTP Code	Description	Schema
200	Success	ItemDTO
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- item-controller

View a list of all Items

```
GET /items/
```

Responses

HTTP Code	Description	Schema
200	Success	< object > array
401	No authorization	No Content
403	Forbidden	No Content
404	There are no Items created	No Content

Consumes

- application/json

Produces

- */*

Tags

- item-controller

View details of a Item

```
GET /items/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	ItemDTO
401	No authorization	No Content
403	Forbidden	No Content
404	Item doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- item-controller

Update a Item

```
PUT /items/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**Item** *required*	Item	ItemDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Item doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- item-controller

Delete a Item

```
DELETE /items/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Item doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- item-controller

Create a reviewer

```
POST /reviewers
```

Parameters

Type	Name	Description	Schema
Body	**reviewer** *required*	reviewer	ReviewerDTO

Responses

HTTP Code	Description	Schema
200	Success	ReviewerDTO
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- reviewer-controller

View a list of all reviewers

```
GET /reviewers/
```

Responses

HTTP Code	Description	Schema
200	Success	< object > array
401	No authorization	No Content
403	Forbidden	No Content
404	There are no reviewers created	No Content

Consumes

- application/json

Produces

- */*

Tags

- reviewer-controller

View details of a reviewer

```
GET /reviewers/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	ReviewerDTO
401	No authorization	No Content
403	Forbidden	No Content
404	Reviewer doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- reviewer-controller

Update a reviewer

```
PUT /reviewers/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**reviewer** *required*	reviewer	ReviewerDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Reviewer doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- reviewer-controller

Delete a reviewer

```
DELETE /reviewers/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Reviewer doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- reviewer-controller

Create a sponsor

```
POST /sponsors
```

Parameters

Type	Name	Description	Schema
Body	**sponsor** *required*	sponsor	SponsorDTO

Responses

HTTP Code	Description	Schema
200	Success	SponsorDTO
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- sponsor-controller

View a list of all sponsors

```
GET /sponsors/
```

Responses

HTTP Code	Description	Schema
200	Success	< object > array
401	No authorization	No Content
403	Forbidden	No Content
404	There are no sponsors created	No Content

Consumes

- application/json

Produces

- */*

Tags

- sponsor-controller

View details of a sponsor

```
GET /sponsors/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	SponsorDTO
401	No authorization	No Content
403	Forbidden	No Content
404	Sponsor doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- sponsor-controller

Update a sponsor

```
PUT /sponsors/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**sponsor** *required*	sponsor	SponsorDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Sponsor doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- sponsor-controller

Delete a sponsor

```
DELETE /sponsors/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Sponsor doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- sponsor-controller

Register Student

```
POST /students/
```

Parameters

Type	Name	Description	Schema
Body	**student** *required*	student	StudentDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- student-controller

View a list of all students

```
GET /students/
```

Responses

HTTP Code	Description	Schema
200	Success	< object > array
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- student-controller

Create a StudentCV

```
POST /students/studentCV/
```

Parameters

Type	Name	Description	Schema
Body	**studentCV** *required*	studentCV	StudentCVDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- student-controller

Update a StudentCV

```
PUT /students/studentCV/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**studentCV** *required*	studentCV	StudentCVDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Student doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- student-controller

Update a student

```
GET /students/{email}
```

Parameters

Type	Name	Description	Schema
Path	**email** *required*	email	string

Responses

HTTP Code	Description	Schema
200	Success	string
401	No authorization	No Content
403	Forbidden	No Content
404	Reviewer doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- student-controller

View details of a student

```
GET /students/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	StudentDTO
401	No authorization	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- student-controller

Update a student

```
PUT /students/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)
Body	**student** *required*	student	StudentDTO

Responses

HTTP Code	Description	Schema
200	Success	No Content
201	Created	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Reviewer doesnt exist	No Content

Consumes

- application/json

Produces

- */*

Tags

- student-controller

Delete a student

```
DELETE /students/{id}
```

Parameters

Type	Name	Description	Schema
Path	**id** *required*	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Success	No Content

HTTP Code	Description	Schema
204	No Content	No Content
401	No authorization	No Content
403	Forbidden	No Content
404	Reviewer doesnt exist	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- student-controller

Definitions

ApplicationDTO

Name	Schema
callId *optional*	integer (int64)
id *optional*	integer (int64)
name *required*	string
studentId *optional*	integer (int64)
wasAccepted *optional*	boolean

ApplicationDataDTO

Name	Description	Schema
applicationID *optional*		integer (int64)
data *required*	**Pattern** : "^(?:[A-Za-z0-9+/]{4})*(?:[A-Za-z0-9+/]{2}==|[A-Za-z0-9+/]{3}=)?$"	string (byte)
dataID *optional*		integer (int64)
id *optional*		integer (int64)

CallDTO

Name	Schema
closingDate *required*	string (date-time)
description *required*	string
funding *optional*	integer (int32)
id *optional*	integer (int64)
openingDate *required*	string (date-time)
requirements *required*	string
title *required*	string

DataInCallDTO

Name	Schema
callId *optional*	integer (int64)
dateItemId *optional*	integer (int64)
id *optional*	integer (int64)
isMandatory *optional*	boolean

InstitutionDTO

Name	Schema
contact *required*	integer (int32)
id *required*	integer (int64)
name *required*	string

ItemDTO

Name	Schema
dataType *required*	string
id *optional*	integer (int64)

PanelDTO

Name	Schema
id *optional*	integer (int64)

Name	Schema
name *required*	string

ReviewDTO

Name	Schema
applicationId *optional*	integer (int64)
review *required*	string
reviewerId *optional*	integer (int64)

ReviewerDTO

Name	Schema
email *required*	string
id *required*	integer (int64)
institutionId *required*	integer (int64)
name *required*	string

ReviewersInPanelDTO

Name	Schema
id *optional*	integer (int64)
isChair *optional*	boolean

Name	Schema
panelId *optional*	integer (int64)
reviewerId *optional*	integer (int64)

SponsorDTO

Name	Schema
contact *optional*	integer (int32)
id *optional*	integer (int64)
name *required*	string

StudentCVDTO

Name	Description	Schema
cv *required*	**Pattern** : "^(?:[A-Za-z0-9+/]{4})*(?:[A-Za-z0-9+/]{2}==|[A-Za-z0-9+/]{3}=)?$"	string (byte)
id *optional*		integer (int64)

StudentDTO

Name	Schema
address *required*	string
email *required*	string
id *optional*	integer (int64)

Name	Schema
institutionId *optional*	integer (int64)
name *required*	string
password *required*	string