Grant Application API ᴠ1.0.1

[Base URL: localhost:8080/]
http://localhost:8080/v2/api-docs

Grant Application Management System
Group 41 - Repository - Website
Apache 2.0

Applications Operation management of Applications	>
CV Requirements Operation management of CV Requirements	>
Grant Calls Operation management of Grant Calls	>
Institutions Operation management of Institutions	>
Reviewers Operation management of Reviewers	>
Sponsors Operation management of Sponsors	>
Students Operation management of Students	>
Models	>

Applications Operation management of Applications   ⌄

GET	/applications Get list of all Applications

GET	/applications/{id} Get Application by id

PUT	/applications/{id} Edit Application by id

DELETE	/applications/{id} Delete Application by id

GET	/applications/{id}/answers Get list of all Answers in Application with a given id

GET	/applications/{id}/answers/{name} Get answer by name in Application with a given id

POST	/applications/{id}/answers/{name} Adds an answer to an application with a given id

PUT	/applications/{id}/answers/{name} Edit answer by name in Application with a given id

DELETE	/applications/{id}/answers/name Delete answer by name in Application with a given id

GET	/applications/{id}/reviews Get list of all Reviews in Application with a given id

GET	/applications/{id}/reviews/{review_id} Get review by id in Application with a given id

POST	/applications/{id}/reviews/{review_id} Adds a review to an application with a given id

PUT	/applications/{id}/reviews/{review_id} Edit review by id in Application with a given id

DELETE	/applications/{id}/reviews/{review_id} Delete review by id in Application with a given id

CV Requirements Operation management of CV Requirements   ⌄

GET	/cvrequirements Get list of all CVRequirements

GET	/cvrequirements/{name} Get CVRequirement by name

POST	/cvrequirements/{name} Add CVRequirement by name

PUT	/cvrequirements/{name} Edit CVRequirement by name

DELETE	/cvrequirements/{name} Delete CVRequirement by name

Grant Calls Operation management of Grant Calls ⌄

GET `/calls` Get list of all Grant Calls

GET `/calls/{title}` Get Grant Call by title

POST `/calls/{title}` Add call with given title

PUT `/calls/{title}` Edit Grant Call with given id

DELETE `/calls/{title}` Delete Grant Call with given id

GET `/calls/{title}/applications` Get list of all Applications in Grant Call with a given title

POST `/calls/{title}/applications/{id}` Add an application to an grant call with a given title

GET `/calls/{title}/dataitems` Get list of all Data Items in Grant Call with a given title

GET `/calls/{title}/dataitems/{name}` Get data item by name in grant call with a given title

POST `/calls/{title}/dataitems/{name}` Add data item to grant call with a given title

PUT `/calls/{title}/dataitems/{name}` Edit data item from grant call with a given title

DELETE `/calls/{title}/dataitems/{name}` Delete data item from grant call with a given title

GET `/calls/{title}/panel` Get panel assigned to a grant call with given title

POST `/calls/{title}/panel` Assign a panel to a grant call with a given title

GET `/calls/{title}/panel/reviewers` Get all reviewers in the panel assigned to a grant call with given title

POST `/calls/{title}/panel/reviewers/{reviewerId}` Add reviewer to the panel assigned to a grant call with given title

DELETE `/calls/{title}/panel/reviewers/{reviewerId}` Remove a reviewer from the panel assigned to a grant call with given title

GET `/calls/open` Get list of all open Grant Calls. Grant calls are open if now() is between their start and end times

Institutions Operation management of Institutions ⌄

GET `/institutions` Get list of all Institutions

GET `/institutions/{id}` Get Institution by id

POST `/institutions/{id}` Add an Institution with given id

PUT `/institutions/{id}` Edit Institution by id

DELETE `/institutions/{id}` Delete Institution by id

GET `/institutions/{id}/reviewers` Get list of all Reviewers in Institution with a given id

GET `/institutions/{id}/reviewers/{reviewerNr}` Get Reviewer with reviewerNr in Institution with a given id

POST `/institutions/{id}/reviewers/{reviewerNr}` Add Reviewer with reviewerNr to Institution with a given id

GET `/institutions/{id}/students` Get list of all Students in Institution with a given id

GET `/institutions/{id}/students/{studentNr}` Get Student with studentNr in Institution with a given id

POST `/institutions/{id}/students/{studentNr}` Add Student with studentNr to Institution with a given id

Reviewers Operation management of Reviewers ⌄

GET `/reviewers` Get list of all Reviewers

GET `/reviewers/{reviewerNr}` Get Reviewer by reviewerNr

POST `/reviewers/{reviewerNr}` Add Reviewer with reviewerNr

PUT `/reviewers/{reviewerNr}` Edit Reviewer with reviewerNr

DELETE `/reviewers/{reviewerNr}` Delete Reviewer with reviewerNr

GET `/reviewers/{reviewerNr}/panels` Get list of all Panels that Reviewer with reviewerNr is assigned to

GET `/reviewers/{reviewerNr}/panels/{panelid}` Get panel by id in reviewer with a given reviewerNr

GET `/reviewers/{reviewerNr}/reviews` Get list of all Reviews that Reviewer with reviewerNr has made

GET `/reviewers/{reviewerNr}/reviews/{reviewId}` Get review by id in reviewer with a given reviewerNr

Sponsors Operation management of Sponsors ⌄

GET `/sponsors` Get list of all Sponsors

GET `/sponsors/{id}` Get Organization by id

POST `/sponsors/{id}` Add Sponsor with id

PUT `/sponsors/{id}` Edit Sponsor with reviewerNr

DELETE `/sponsors/{id}` Delete Sponsor with reviewerNr

GET `/sponsors/{id}/grantcalls` Get list of all Grant Calls that Sponsor with id has created

POST `/sponsors/{id}/grantcalls/{title}` Add a grant call with title to the sponsor with the given id

Students Operation management of Students ⌄

GET `/students` Get list of all Students

GET `/students/{studentNr}` Get Student by studentNr

POST `/students/{studentNr}` Add Student with studentNr

PUT `/students/{studentNr}` Edit Student with studentNr

DELETE `/students/{studentNr}` Delete Student with studentNr

GET `/students/{studentNr}/applications` Get list of all Applications that Reviewer with reviewerNr has made

GET `/students/{studentNr}/applications/{id}` Get application by id in student with a given studentNr

GET `/students/{studentNr}/cv` Get CV of student with a given studentNr

POST `/students/{studentNr}/cv/{name}` Add CVItem with given name to CV of student with a given studentNr

PUT `/students/{studentNr}/cv/{name}` Edit CVItem with given name from CV of student with a given studentNr

DELETE `/students/{studentNr}/cv/{name}` Delete CVItem with given name from CV of student with a given studentNr

Models

```
AnswerDTO ∨ {
    datatype*        string
    name*            string
    value*           string
}
```

```
ApplicationDTO ∨ {
    id*              integer($int64)
    status*          integer($int32)
    submissionDate*  string($date-time)
}
```

```
CVDTO ∨ {
    items*           ∨ [CVItemDTO ∨ {
                         datatype*        string
                         name*            string
                         value*           string
                     }]
}
```

```
CVItemDTO ∨ {
    datatype*        string
    name*            string
    value*           string
}
```

```
CVRequirementDTO ∨ {
    datatype*        string
    isMandatory*     boolean
    name*            string
}
```

```
DataItemDTO ∨ {
    datatype*        string
    isMandatory*     boolean
    name*            string
}
```

```
GrantCallDTO ∨ {
    closeDate*       string($date-time)
    description*     string
    funding*         number($double)
    openDate*        string($date-time)
    title*           string
}
```

```
Iterable ∨ {
}
```

```
OrganizationDTO ∨ {
    contact*         string
    id*              integer($int64)
    name*            string
}
```

```
PanelDTO ∨ {
    id*              integer($int64)
}
```

```
ReviewDTO ∨ {
    comment*         string
    id*              integer($int64)
    isAccepted*      boolean
}
```

```
UserDTO ∨ {
    address*         string
    email*           string
    id*              integer($int64)
    name*            string
}
```