{··}

Select a definition   yourscope-api v1

yourscope-api   1.0   OAS3

https://localhost:7184/swagger/v1/swagger.json

Accounts   ∧

| GET | **/api/accounts/v1/check–registered/{email}** | Checks whether an email is already registered to a user or not. | ∧ |

Parameters   Try it out

Name	Description
email * required `string` *(path)*	A required path parameter representing an email address. [email]

Responses

Code	Description	Links
200	Success	*No links*

Media type

text/plain

Controls `Accept` header.

Example Value   Schema

```
true
```

| 404 | Not Found | *No links* |

Media type

text/plain

Example Value   Schema

```
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

GET /api/accounts/v1/{email}/send-password-reset-email

Sends a password reset email to the email address specified if they are registered.

Parameters

[Try it out]

Name	Description
email * required string (path)	A required path parameter representing an email address. [email input box]

Responses

Code	Description	Links
201	Created	No links

Media type

text/plain

Controls `Accept` header.

Example Value   Schema

```
true
```

Code	Description	Links
404	Not Found	No links

Media type

text/plain

Example Value   Schema

```json
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

POST /api/accounts/v1/{email}/send–password–reset–email   Sends a password reset email to the email address specified if they are registered.   ∧

Parameters   Try it out

Name	Description
email * required string *(path)*	A required path parameter representing an email address.

email

Responses

Code	Description	Links
201	Created	*No links*

Media type

text/plain

Controls `Accept` header.

Example Value   Schema

```
true
```

| 404 | Not Found | *No links* |

Media type

text/plain

Example Value   Schema

```json
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

POST /api/accounts/v1/student/register   Registers a student account.   ^

Parameters   **Try it out**

No parameters

Request body   application/json-patch+json

Example Value   Schema

```json
{
  "email": "string",
  "password": "string",
  "firstName": "string",
  "middleName": "string",
  "lastName": "string",
  "birthday": "2023-07-08T00:58:59.455Z",
  "affiliation": "string",
  "grade": 8
}
```

Responses

Code	Description	Links
201	Created	*No links*

Media type

text/plain

Controls `Accept` header.

Example Value   Schema

```
true
```

400	Bad Request	*No links*

Media type

text/plain

Example Value   Schema

```
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

500		*No links*
	Server Error	

POST	/api/accounts/v1/employer /register	Registers an employer account.	∧

Parameters   **Try it out**

No parameters

Request body   **application/json-patch+json**

Example Value   Schema

```
{
  "email": "string",
  "password": "string",
  "firstName": "string",
  "middleName": "string",
  "lastName": "string",
  "birthday": "2023-07-08T00:58:59.458Z",
  "affiliation": "string",
  "grade": 8
}
```

Responses

Code	Description	Links
201	Created	*No links*

Media type

```
text/plain
```

Controls `Accept` header.

Example Value   Schema

```
true
```

400   *No links*

Bad Request

Media type

```
text/plain
```

Example Value   Schema

```
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

500   *No links*

Server Error

POST   `/api/accounts/v1/login`   Creates a login session for a user.   ⌃

Parameters   Try it out

No parameters

Request body   **application/json-patch+json**

Example Value   Schema

```
{
  "email": "string",
  "password": "string"
}
```

Responses

Code	Description	Links

201

No links

Created

Media type

text/plain

Controls Accept header.

Example Value   Schema

string

401

No links

Unauthorized

Media type

text/plain

Example Value   Schema

```
{
    "type": "string",
    "title": "string",
    "status": 0,
    "detail": "string",
    "instance": "string",
    "additionalProp1": "string",
    "additionalProp2": "string",
    "additionalProp3": "string"
}
```

500

No links

Server Error

Company   ⌃

| GET | /api/company/v1/check-company-exist/{company} | Used to check whether or not a company with a given name has been registered yet. | ⌃ |

Parameters   Try it out

Name	Description
company * required string *(path)*	A required path parameter representing the name of the company to be searched for.

Responses

Code	Description	Links
200	Success	*No links*

Media type

```
text/plain
```

Controls `Accept` header.

Example Value   Schema

```
true
```

Code	Description	Links
500	Server Error	*No links*

POST   `/api/company/v1/register` Registers a company with the YourScope system.   ∧

Parameters   Try it out

No parameters

Request body   application/json-patch+json

The information of the company to be registered.

Example Value   Schema

```
{
  "companyID": 0,
  "companyName": "string",
  "country": "string",
  "city": "string",
  "address": "string",
  "unitNumber": 0,
  "phone": "string",
  "fax": "string",
  "email": "string",
  "type": "string"
}
```

Responses

Code	Description	Links

201 No links

Created

Media type

```
text/plain
```

Controls Accept header.

Example Value   Schema

```
true
```

400 No links

Bad Request

Media type

```
text/plain
```

Example Value   Schema

```
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```
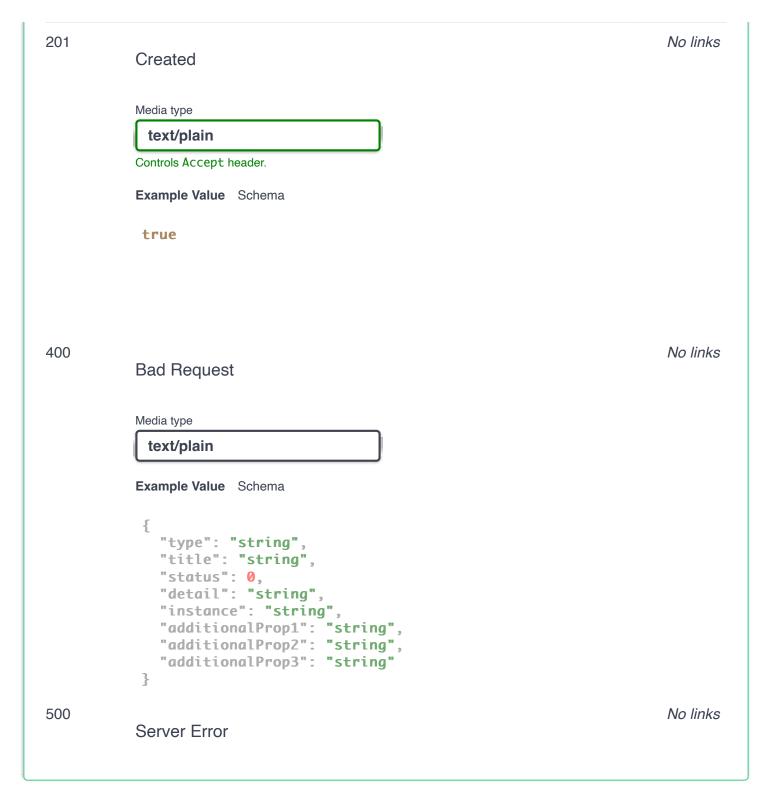
500 No links

Server Error

GET   `/api/company/v1`   Gets a list of all the registered companies in the system.   ⌃

Parameters   **Try it out**

No parameters

Responses

Code	Description	Links
200	Success	No links

Media type

```
text/plain
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "companyID": 0,
    "companyName": "string",
    "country": "string",
    "city": "string",
    "address": "string",
    "unitNumber": 0,
    "phone": "string",
    "fax": "string",
    "email": "string",
    "type": "string"
  }
]
```

| 500 | | *No links* |
| Server Error | | |

Events   ⌃

| POST | **/api/events/v1** | Creates a new event and adds it into the system. | ⌃ |

Parameters   Try it out

No parameters

Request body   **application/json-patch+json**

The details of the event to be created.

Example Value   Schema

```
{
  "title": "string",
  "description": "string",
  "date": "2023-07-08T00:58:59.467Z",
  "location": "string",
  "userId": 0
}
```

Responses

Code	Description	Links
201	Created	*No links*

Media type

text/plain

Controls `Accept` header.

Example Value   Schema

  `true`

400   *No links*

Bad Request

Media type

text/plain

Example Value   Schema

```
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

500   *No links*

Server Error

GET   **/api/events/v1**   Gets a list of events in the system based on filters provided as query parameters.   ∧

Parameters   Try it out

Name	Description
userId **integer($int32)** *(query)*	An optional query parameter (user's ID as an integer) used to filter the list of events by the user who created it.
schoolId **integer($int32)** *(query)*	An optional query parameter representing a school ID as an integer and used to filter the list of events by associated school.
offset **integer($int32)** *(query)*	An optional query parameter (integer) representing the number of records to skip (default: 0). Used for pagination.

count
integer($int32) An optional query parameter (integer) representing the number of records
(query) to return (default: 10). Used for pagination.

Responses

Code	Description	Links
200	Success	No links

Media type

```
text/plain
```

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "eventId": 0,
    "title": "string",
    "description": "string",
    "date": "2023-07-08T00:58:59.476Z",
    "location": "string",
    "userId": 0,
    "user": {
      "userId": 0,
      "email": "string",
      "firstName": "string",
      "middleName": "string",
      "lastName": "string",
      "birthday": "2023-07-08T00:58:59.476Z",
      "role": 0,
      "affiliation": "string",
      "affiliationID": 0,
      "grade": 8
    },
    "schoolId": 0,
    "school": {
      "schoolId": 0,
      "name": "string",
      "address": "string"
```
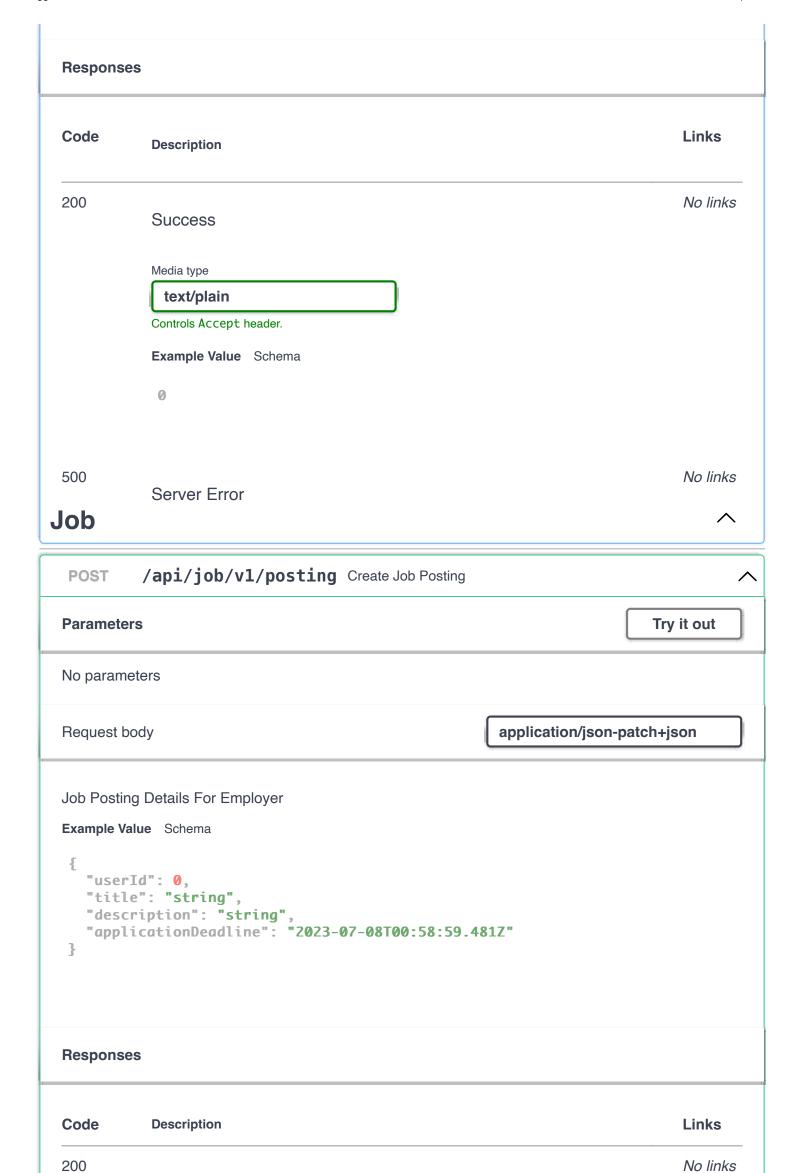
| 500 | Server Error | No links |

DELETE `/api/events/v1/{id}` Removes an event from the system. ⌃

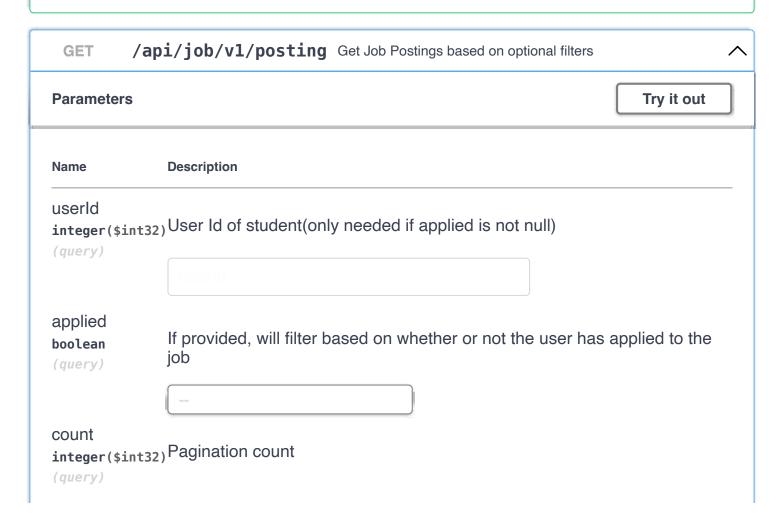**Parameters**   [Try it out]

Name	Description

id * required

integer($int32)
(path)

A required path parameter representing the id of the event to be deleted.

<div style="border:1px solid #ccc; padding:8px; color:#bbb;">id</div>

Responses

Code	Description	Links
200		*No links*

Success

Media type

<div style="border:2px solid green; padding:8px;">**text/plain**</div>

Controls `Accept` header.

Example Value   Schema

```
true
```

Code	Description	Links
500		*No links*

Server Error

GET	**/api/events/v1/count**	Gets the number of events in the system based on filters provided as query parameters.	∧

Parameters   **Try it out**

Name	Description

userId

integer($int32)
(query)

An optional query parameter (user's ID as an integer) used to filter the list of events by the user who created it.

<div style="border:1px solid #ccc; padding:8px; color:#bbb;">userId</div>

schoolId

integer($int32)
(query)

An optional query parameter representing a school ID as an integer and used to filter the list of events by associated school.

<div style="border:1px solid #ccc; padding:8px; color:#bbb;">schoolId</div>

Responses

Code	Description	Links
200	Success	*No links*

Media type

```
text/plain
```

Controls Accept header.

Example Value   Schema

```
0
```

| 500 | Server Error | *No links* |

Job   ⌃

| POST | **/api/job/v1/posting**   Create Job Posting | ⌃ |

| **Parameters** | | **Try it out** |

No parameters

| Request body | | application/json-patch+json |

Job Posting Details For Employer

Example Value   Schema

```
{
    "userId": 0,
    "title": "string",
    "description": "string",
    "applicationDeadline": "2023-07-08T00:58:59.481Z"
}
```

Responses

Code	Description	Links
200	Success	*No links*

Media type

text/plain

Controls `Accept` header.

Example Value   Schema

```
0
```

400   *No links*

Bad Request

Media type

text/plain

Example Value   Schema

```
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

500   *No links*

Server Error

GET   **/api/job/v1/posting**   Get Job Postings based on optional filters   ∧

Parameters   [Try it out]

Name	Description
userId `integer($int32)` *(query)*	User Id of student(only needed if applied is not null)
applied `boolean` *(query)*	If provided, will filter based on whether or not the user has applied to the job
count `integer($int32)` *(query)*	Pagination count

count

offset
integer($int32) Pagination offset
(query)

offset

Responses

Code	Description	Links
200	Success	*No links*

Media type

```
text/plain
```
Controls `Accept` header.

Example Value   Schema

```
[
  {
    "firstName": "string",
    "middleName": "string",
    "lastName": "string",
    "companyName": "string",
    "country": "string",
    "city": "string",
    "address": "string",
    "companyEmail": "string",
    "unitNumber": 0,
    "phone": "string",
    "fax": "string",
    "type": "string",
    "jobTitle": "string",
    "description": "string",
    "applicationDeadline": "2023-07-08T00:58:59.484Z"
  }
]
```

Code	Description	Links
500	Server Error	*No links*

DELETE   **/api/job/v1/posting/{id}** Deletes job posting   ⌃

Parameters   **Try it out**

Name	Description
id * required	
integer($int32)	Id of job posting to delete

(path)

Responses

Code	Description	Links
200	Success	*No links*

Media type

text/plain

Controls `Accept` header.

Example Value   Schema

0

Code	Description	Links
500	Server Error	*No links*

GET   **/api/job/v1/posting/count**   Get number of job postings based on optional filters ∧

Parameters   Try it out

Name	Description
userId **integer**($int32) *(query)*	User Id of student(only needed if applied is not null)

applied **boolean** *(query)*	If provided, will filter based on whether or not the user has applied to the job

--

Responses

Code	Description	Links

200   **Success**   *No links*

Media type

```
 text/plain
```

Controls `Accept` header.

Example Value   Schema

```
0
```

400   *No links*

Bad Request

Media type

```
text/plain
```

Example Value   Schema

```
{
    "type": "string",
    "title": "string",
    "status": 0,
    "detail": "string",
    "instance": "string",
    "additionalProp1": "string",
    "additionalProp2": "string",
    "additionalProp3": "string"
}
```

500   *No links*

Server Error

| POST | /api/job/v1/application | Create Job Application | ^ |

Parameters   Try it out

No parameters

Request body   application/json-patch+json

Job Application details

Example Value   Schema

```
{
  "jobPostingId": 0,
  "userId": 0
}
```

Responses

Code	Description	Links
200	Success	*No links*

Media type

```
text/plain
```

Controls `Accept` header.

Example Value   Schema

```
0
```

400	Bad Request	*No links*

Media type

```
text/plain
```

Example Value   Schema

```
{
  "type": "string",
  "title": "string",
  "status": 0,
  "detail": "string",
  "instance": "string",
  "additionalProp1": "string",
  "additionalProp2": "string",
  "additionalProp3": "string"
}
```

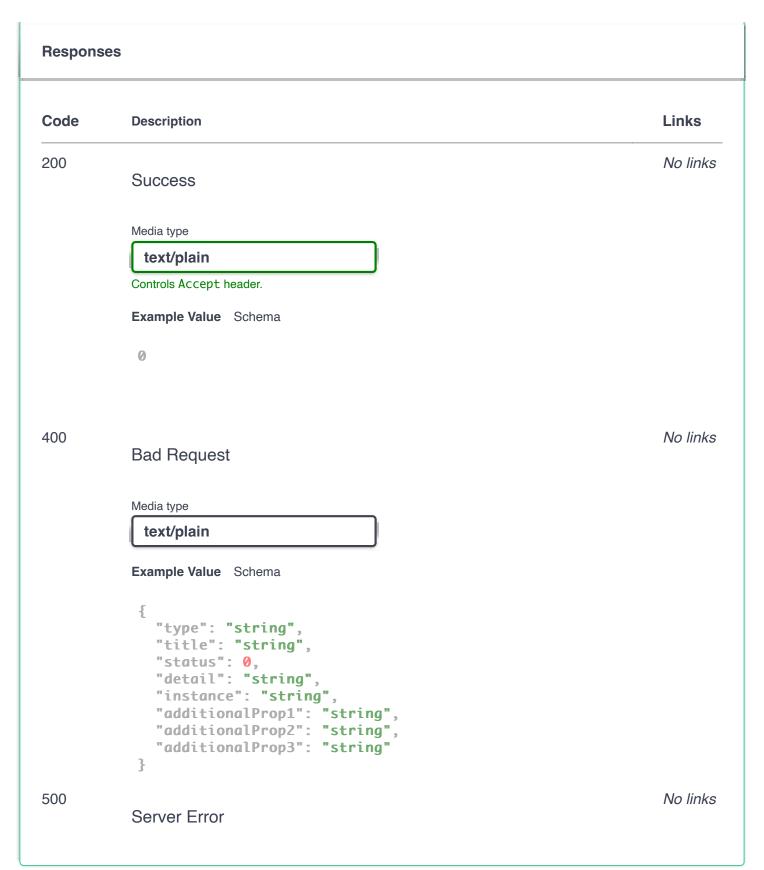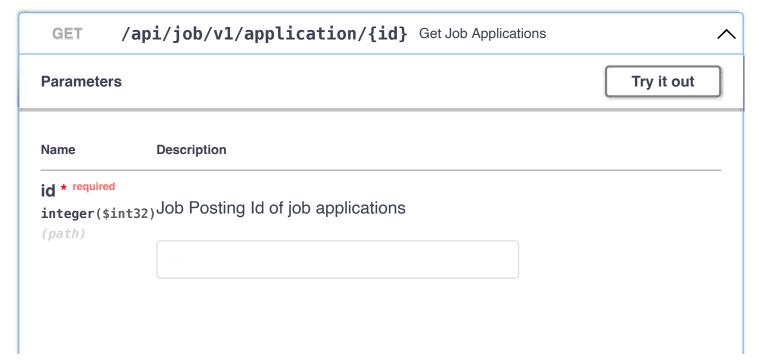|		
500	Server Error	*No links*

GET   `/api/job/v1/application/{id}`   Get Job Applications   ⌃

Parameters   **Try it out**

Name	Description
id * required `integer($int32)` *(path)*	Job Posting Id of job applications

Responses

Code	Description	Links
200		*No links*

Success

Media type

```
text/plain
```

Controls Accept header.

Example Value   Schema

```
[
  {
    "email": "string",
    "firstName": "string",
    "middleName": "string",
    "lastName": "string",
    "birthday": "2023-07-08T00:58:59.492Z",
    "school": "string",
    "grade": 8
  }
]
```

| 500 | | *No links* |

Server Error

Schools ⌄

GET /api/schools/v1 Gets the number of registered schools in the system. ⌄

Parameters

<div style="float:right">Try it out</div>

No parameters

Responses

Code	Description	Links
200	Success	*No links*

Media type

```
text/plain
```

Controls `Accept` header.

Example Value Schema

```
0
```

| 500 | Server Error | *No links* |

Schemas ⌃

Company

Event

EventCreationDto

GET /api/schools/v1

JobApplicationCreation

JobApplicationDetails

JobPostingCreation

JobPostingDetails

ProblemDetails

School

User

UserGrade

UserLoginDto

UserRegistrationDto

UserRole