



Student Informartion API ^{v1}

[Base URL: 127.0.0.1:8000/api]

<http://127.0.0.1:8000/swagger/?format=openapi>

API documentation for the CRUD project

[Terms of service](#)

[Contact the developer](#)

BSD License

Schemes

HTTP

Django

admin

Django Logout

Authorize



Filter by tag

crud



GET

/crud/

crud_list



List all students

Parameters

Cancel

No parameters

Execute

Clear

Responses

Response content type

application/json



Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/api/crud/' \
```

```
-H 'accept: application/json' \
-H 'authorization: Basic YWRtaW46YWRtaW4=' \
-H 'X-CSRFToken: 0sW6jXDtFupDZd8GrO4nkAHQlNVF8mdLBYVAhUu1jo13uf6wPC89LikEn42j8cgI'
```



Request URL

http://127.0.0.1:8000/api/crud/

Server response

Code

Details

200

Response body

```
[
  {
    "id": 1,
    "name": "sudham18",
    "email": "sudham18@gmail.com",
    "password": "sudham18"
  },
  {
    "id": 5,
    "name": "admin",
    "email": "admin@gmail.com",
    "password": "admin"
  },
  {
    "id": 10,
    "name": "monu",
    "email": "monu@gmail.com",
    "password": "monu"
  },
  {
    "id": 26,
    "name": "hello",
    "email": "hello@gmail.com",
    "password": "hello"
  },
  {
    "id": 28,
    "name": "prathamesh",
```



Download

Response headers

```
allow: GET,POST,HEAD,OPTIONS
content-length: 370
content-type: application/json
cross-origin-opener-policy: same-origin
date: Fri,09 Aug 2024 16:09:05 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

46 ms

Responses

Code

Description

200

Example Value | Model

Code

Description

```

  ▾ [Student ▾ {
    id
                                ID ▾ integer
                                title: ID
                                readOnly: true

    name*
                                Name ▾ string
                                title: Name
                                maxLength: 100
                                minLength: 1
                                Name of the student

    email*
                                Email ▾ string($email)
                                title: Email
                                maxLength: 254
                                minLength: 1
                                Mail id of the student

    password*
                                Password ▾ string
                                title: Password
                                maxLength: 100
                                minLength: 1

  ]]
```

201

Student added successfully

Example Value | Model

```

Student ▾ {
  id
                                integer
                                title: ID
                                readOnly: true

  name*
                                string
                                title: Name
                                maxLength: 100
                                minLength: 1
                                Name of the student

  email*
                                string($email)
                                title: Email
                                maxLength: 254
                                minLength: 1
                                Mail id of the student

  password*
                                string
                                title: Password
                                maxLength: 100
                                minLength: 1

}
```

400

Bad request

POST

/crud/

crud_create



Parameters

Cancel

Name

Description

data * required

object

Edit Value | Model

Name

Description

(body)

```
{
  "name": "string",
  "email": "user@example.com",
  "password": "string"
}
```

Cancel

Parameter content type

application/json



Execute

Clear

Responses

Response content type

application/json



Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/api/crud/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRTaW4=' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: 0sW6jXDtFupDZd8GrO4nkAHQlNVF8mdLBYVAhUu1jo13uf6wPC89LikEn42j8cgI' \
  -d '{
  "name": "string",
  "email": "user@example.com",
  "password": "string"
}'
```



Request URL

http://127.0.0.1:8000/api/crud/

Server response

Code

Details

201

Response body

```
{
  "id": 36,
  "name": "string",
```

Code

Details



Download

```
"email": "user@example.com",  
"password": "string"  
}
```

Response headers

```
allow: GET,POST,HEAD,OPTIONS  
content-length: 72  
content-type: application/json  
cross-origin-opener-policy: same-origin  
date: Fri,09 Aug 2024 16:10:00 GMT  
referrer-policy: same-origin  
server: WSGIServer/0.2 CPython/3.12.4  
vary: Accept,Cookie  
x-content-type-options: nosniff  
x-frame-options: DENY
```

Request duration

56 ms

Responses

Code

Description

201

Example Value | Model

```
Student {  
  id integer  
    title: ID  
    readOnly: true  
  name* string  
    title: Name  
    maxLength: 100  
    minLength: 1  
    Name of the student  
  email* string($email)  
    title: Email  
    maxLength: 254  
    minLength: 1  
    Mail id of the student  
  password* string  
    title: Password  
    maxLength: 100  
    minLength: 1  
}
```

GET

/crud/{id}/

crud_read



Parameters

Cancel

Name

Description

id * required

A unique integer value identifying this student.

integer
(path)

1

Execute

Clear

Responses

Response content type

application/json

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/api/crud/1/' \
-H 'accept: application/json' \
-H 'authorization: Basic YWRtaW46YWRtaW4=' \
-H 'X-CSRFToken: 0sW6jXDtFupDZd8GrO4nkAHQlNVF8mdLBYVAhUu1jo13uf6wPC89LikEn42j8cgI'
```

Request URL

```
http://127.0.0.1:8000/api/crud/1/
```

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "id": 1, "name": "sudham18", "email": "sudham18@gmail.com", "password": "sudham18" }</pre></div><div><div></div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS content-length: 77 content-type: application/json cross-origin-opener-policy: same-origin date: Fri,09 Aug 2024 16:10:27 GMT referrer-policy: same-origin server: WSGIServer/0.2 CPython/3.12.4 vary: Accept,Cookie x-content-type-options: nosniff x-frame-options: DENY</pre></div></div> <div><div>Request duration</div><div>50 ms</div></div>

Responses

Code	Description
200	Example Value Model

Code	Description
<pre>Student { id name* email* password* }</pre>	<pre>integer title: ID readOnly: true string title: Name maxLength: 100 minLength: 1 Name of the student string(\$email) title: Email maxLength: 254 minLength: 1 Mail id of the student string title: Password maxLength: 100 minLength: 1</pre>

PUT

/crud/{id}/

crud_update

Parameters

Cancel

Name	Description
<div><div>data</div><div>* required</div></div> <div>object</div> <div>(body)</div>	<div><div>Edit Value</div><div>Model</div></div> <div><pre>{ "name": "string1", "email": "user@example.com", "password": "string1" }</pre></div> <div>Cancel</div> <div>Parameter content type</div> <div>application/json</div>
<div><div>id</div><div>* required</div></div> <div>integer</div>	A unique integer value identifying this student.

Name

Description

(path)

36

Execute

Clear

Responses

Response content type

application/json



Curl

```
curl -X 'PUT' \
  'http://127.0.0.1:8000/api/crud/36/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: OsW6jXDtFupDZd8GrO4nkAHQlNVF8mdLBYVAhUu1jo13uf6wPC89LikEn42j8cgI' \
  -d '{
    "name": "string1",
    "email": "user@example.com",
    "password": "string1"
  }'
```



Request URL

http://127.0.0.1:8000/api/crud/36/

Server response

Code

Details

200

Response body

```
{
  "id": 36,
  "name": "string1",
  "email": "user@example.com",
  "password": "string1"
}
```



Download

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 74
content-type: application/json
cross-origin-opener-policy: same-origin
date: Fri,09 Aug 2024 16:11:52 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

69 ms

Responses

Code

Description

200

Example Value | Model

```
Student {
  id integer
  title: ID
  readOnly: true

  name* string
  title: Name
  maxLength: 100
  minLength: 1
  Name of the student

  email* string($email)
  title: Email
  maxLength: 254
  minLength: 1
  Mail id of the student

  password* string
  title: Password
  maxLength: 100
  minLength: 1
}
```

PATCH

/crud/{id}/

crud_partial_update



Parameters

Cancel

Name

Description

data * required

object
(body)

Edit Value | Model

```
{
  "name": "string",
  "email": "user@example.com",
  "password": "string"
}
```

Cancel

Parameter content type

Name Description

application/json

id * required

A unique integer value identifying this student.

integer
(path)

36

Execute

Clear

Responses

Response content type

application/json

Curl

```
curl -X 'PATCH' \
  'http://127.0.0.1:8000/api/crud/36/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'Content-Type: application/json' \
  -H 'X-CSRFToken: 0sW6jXDtFupDZd8GrO4nkAHQlNVF8mdLBYVAhUu1jo13uf6wPC89LikEn42j8cgI' \
  -d '{
    "name": "string",
    "email": "user@example.com",
    "password": "string"
  }'
```



Request URL

http://127.0.0.1:8000/api/crud/36/

Server response

Code

Details

200

Response body

```
{
  "id": 36,
  "name": "string",
  "email": "user@example.com",
  "password": "string"
}
```



Download

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 72
content-type: application/json
cross-origin-opener-policy: same-origin
date: Fri,09 Aug 2024 16:12:43 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

Code

Details

83 ms

Responses

Code

Description

200

Example Value | Model

Student ▾ {

id

integer
title: ID
readOnly: true

name*

string
title: Name
maxLength: 100
minLength: 1

email*

Name of the student
string(\$email)
title: Email
maxLength: 254
minLength: 1

password*

Mail id of the student
string
title: Password
maxLength: 100
minLength: 1

}

DELETE

/crud/{id}/

crud_delete



Parameters

Cancel

Name

Description

id * required

A unique integer value identifying this student.

integer

(path)

36

Execute

Clear

Responses

Response content type

application/json



Curl

```
curl -X 'DELETE' \
  'http://127.0.0.1:8000/api/crud/36/' \
  -H 'accept: application/json' \
  -H 'authorization: Basic YWRtaW46YWRtaW4=' \
  -H 'X-CSRFToken: 0sW6jXDtFupDZd8GrO4nkAHQlNVF8mdLBYVAhUu1jo13uf6wPC89LikEn42j8cgI'
```



Request URL

```
http://127.0.0.1:8000/api/crud/36/
```

Server response

Code	Details
------	---------

204

Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 0
cross-origin-opener-policy: same-origin
date: Fri,09 Aug 2024 16:12:58 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.12.4
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

69 ms

Responses

Code	Description
------	-------------

204

Models

Student ▾ {

id	integer title: ID readOnly: true
name*	string title: Name maxLength: 100 minLength: 1 Name of the student
email*	string(\$email) title: Email maxLength: 254 minLength: 1 Mail id of the student
password*	string title: Password maxLength: 100 minLength: 1
}	