



# Student Informartion API <sup>v1</sup>

[ 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](#)

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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: 1a5khpVjSnWFS7tvSzPHmPiSGzvMEB0QmCpVISbMSymI8Y0KfIQHQcBEKQA1gojF '
```



Request URL

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

Server response

Code      Details

200

Response body

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



Download

Response headers

```
allow: GET,POST,HEAD,OPTIONS
content-length: 443
content-type: application/json
cross-origin-opener-policy: same-origin
date: Fri,09 Aug 2024 16:25:06 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

42 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: 1a5khpVjSnWFS7tvSzPHmPiSGzvMEB0QmCpVISbMSymI8Y0KfIQHQcBEKQA1gojF' \
  -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 16:25:20 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

63 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: 1a5khpVjSnWFS7tvSzPHmPiSGzvMEB0QmCpVISbMSymI8Y0KfIQHQcBEKQA1gojF'
```

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": "prathamesh",   "email": "prathamesh@gmail.com",   "password": "prathamesh" }</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: 83 content-type: application/json cross-origin-opener-policy: same-origin date: Fri,09 Aug 2024 16:25:31 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>51 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": "user1@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: 1a5khpVjSnWFS7tvSzPHmPiSGzvMEB0QmCpVISbMSymI8Y0KfIQHQcBEKQA1gojF' \
  -d '{
    "name": "string1",
    "email": "user1@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": "user1@example.com",
  "password": "string1"
}
```



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Response headers

```
allow: GET,PUT,PATCH,DELETE,HEAD,OPTIONS
content-length: 75
content-type: application/json
cross-origin-opener-policy: same-origin
date: Fri,09 Aug 2024 16:26:04 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

71 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** \* requiredobject  
(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: 1a5khpVjSnWFS7tvSzPHmPiSGzvMEB0QmCpVISbMSymI8Y0KfIQHQcBEKQA1gojF' \
  -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 16:26:22 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

63 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
}
```

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: 1a5khpVjSnWFS7tvSzPHmPiSGzvMEB0QmCpVISbMSymI8Y0KfIQHQcBEKQA1gojF'
```



## 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 16:26:31 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

64 ms

## Responses

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

204

## Models



### Student ▾ {

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