http://127.0.0.1:8000/   Explore

CURD REST-API USING DJANGO REST FRAMEWORK [Shantanu Nimkar EMP ID: TEN/PD/1025] ^{v1}

[Base URL: 127.0.0.1:8000/]
http://127.0.0.1:8000/api/swagger?format=openapi

This project is done under The Entrepreneurship Network ,during my Python Development Internship.
This is a simple basic Api which is able to perform CURD operations .
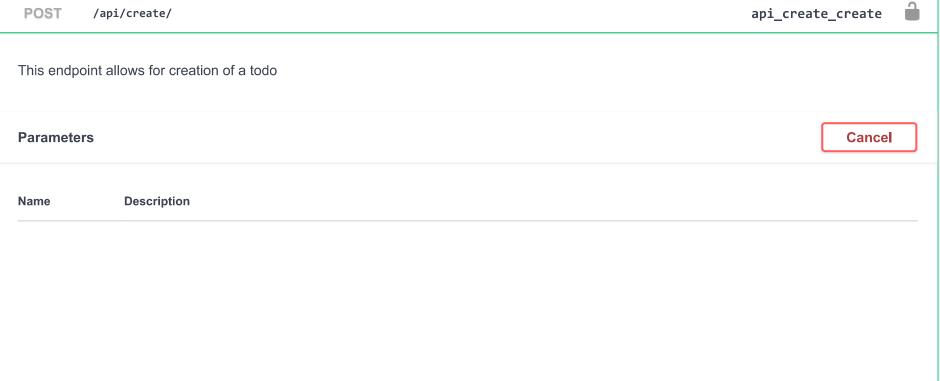This is the Api documentation generated using Swagger .
Project Link :https://github.com/shantanu1905/CURD_REST_API

Shantanu Nimkar EMP ID: TEN/PD/1025

Terms of service
Contact the developer
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Schemes
HTTP

Django Login   Authorize 🔓

Filter by tag

api   ⌄

GET	/api/		api_list 🔓

This endpoint list all of the available todos from the database

Parameters   Cancel

No parameters

Execute	Clear

Responses   Response content type   application/json

Curl

```
curl -X GET "http://127.0.0.1:8000/api/" -H  "accept: application/json" -H  "X-CSRFToken:
1UVc5BHy0W6bEr90M6Zk8KHJy1i7zeYT0cAdYfGQnHdFZmSPLI1K4sL8TBQ8fp6m"
```

Request URL

```
http://127.0.0.1:8000/api/
```

Server response

Code	Details

Code	Details
200	**Response body**

```json
[
  {
    "id": 1,
    "date_created": "2021-09-12",
    "name": "naruto uzamaki",
    "city": "Hidden Leaf Village",
    "last_modified": "2021-09-12"
  },
  {
    "id": 2,
    "date_created": "2021-09-12",
    "name": "sasuke uchiha",
    "city": "Hidden Leaf Village",
    "last_modified": "2021-09-12"
  },
  {
    "id": 3,
    "date_created": "2021-09-12",
    "name": "Kakashi Hakate",
    "city": "Hidden Leaf Village",
    "last_modified": "2021-09-12"
  }
]
```

Download

Response headers

```
allow: GET,HEAD,OPTIONS
content-length: 357
content-type: application/json
date: Mon,13 Sep 2021 09:32:24 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.7.1
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

43 ms

Responses

Code	Description
200	Example Value **Model**

```
[Student {
id              integer
                title: ID
                readOnly: true
date_created*   string($date)
                title: Date created
name*           string
                title: Name
                maxLength: 100
                minLength: 1
city*           string
                title: City
                maxLength: 100
                minLength: 1
last_modified   string($date)
                title: Last modified
                readOnly: true

}]
```

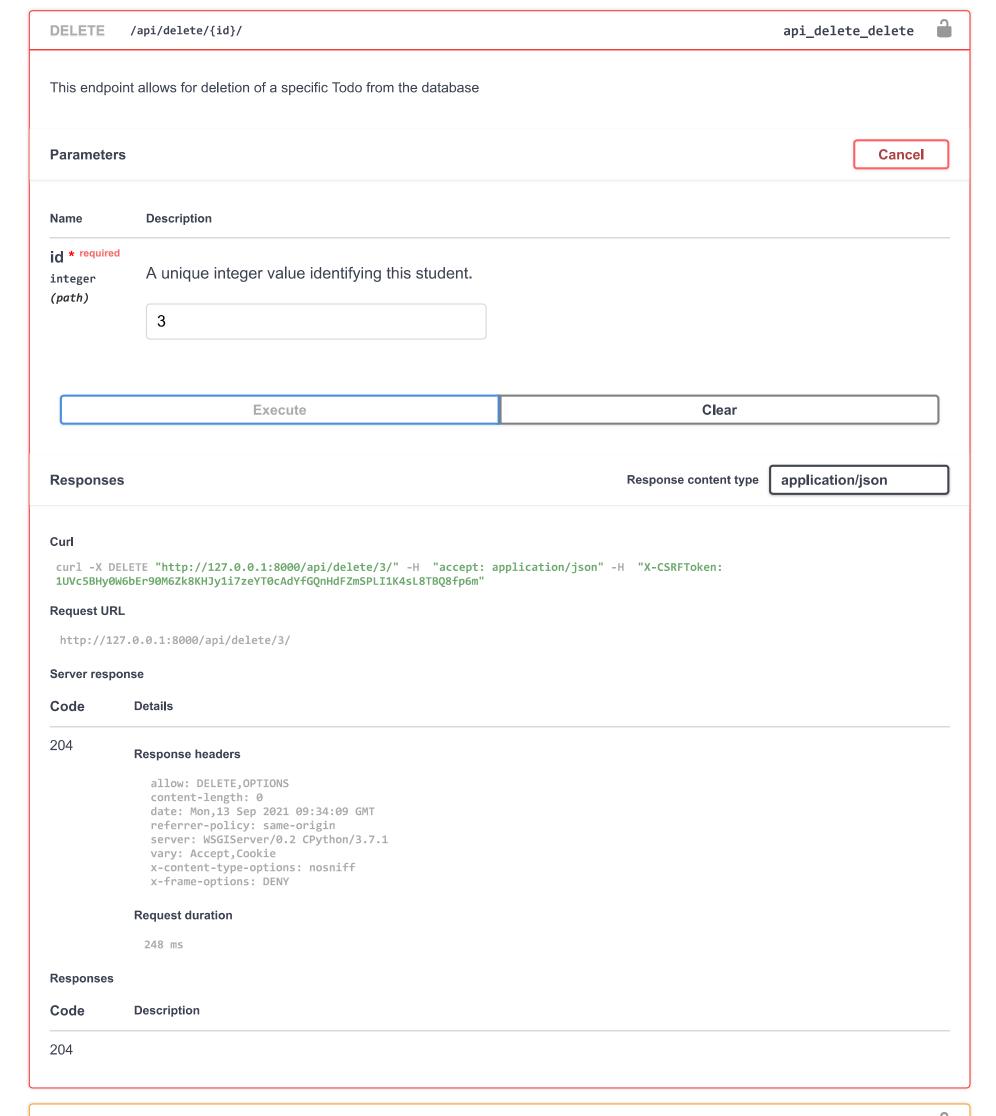**POST**   /api/create/   api_create_create 🔓

This endpoint allows for creation of a todo

Parameters   Cancel

Name	Description

Name	Description

data * required

object

(body)

Edit Value   Model

```
{
   "date_created": "2021-09-13",
   "name": "Itachi Uchiha",
   "city": "Hidden leaf village"
}
```

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/create/" -H  "accept: application/json" -H  "Content-Type: application/json" -H  "X-CSRFToken:
1UVc5BHy0W6bEr90M6Zk8KHJy1i7zeYT0cAdYfGQnHdFZmSPLI1K4sL8TBQ8fp6m" -d "{  \"date_created\": \"2021-09-13\",  \"name\": \"Itachi
Uchiha\",  \"city\": \"Hidden leaf village\"}"
```

Request URL

```
http://127.0.0.1:8000/api/create/
```

Server response

Code	Details

201

Response body

```
{
   "id": 4,
   "date_created": "2021-09-13",
   "name": "Itachi Uchiha",
   "city": "Hidden leaf village",
   "last_modified": "2021-09-13"
}
```

Download

Response headers

```
allow: POST,OPTIONS
content-length: 117
content-type: application/json
date: Mon,13 Sep 2021 09:33:42 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.7.1
vary: Accept,Cookie
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
243 ms
```

Responses

Code	Description

Code	Description
201	

Example Value   **Model**

Student   {
    id   integer
                               title: ID
                               readOnly: true
    date_created*   string($date)
                               title: Date created
    name*   string
                               title: Name
                               maxLength: 100
                               minLength: 1
    city*   string
                               title: City
                               maxLength: 100
                               minLength: 1
    last_modified   string($date)
                               title: Last modified
                               readOnly: true

                 }

DELETE   /api/delete/{id}/   api_delete_delete   🔓

This endpoint allows for deletion of a specific Todo from the database

Parameters   [Cancel]

Name	Description
id * required integer *(path)*	A unique integer value identifying this student. [3]

[Execute   ] [Clear   ]

Responses   Response content type   [application/json]

Curl

```
curl -X DELETE "http://127.0.0.1:8000/api/delete/3/" -H  "accept: application/json" -H  "X-CSRFToken:
1UVc5BHy0W6bEr90M6Zk8KHJy1i7zeYT0cAdYfGQnHdFZmSPLI1K4sL8TBQ8fp6m"
```

Request URL

```
http://127.0.0.1:8000/api/delete/3/
```

Server response

Code	Details

204	**Response headers**
	
	`allow: DELETE,OPTIONS`
	`content-length: 0`
	`date: Mon,13 Sep 2021 09:34:09 GMT`
	`referrer-policy: same-origin`
	`server: WSGIServer/0.2 CPython/3.7.1`
	`vary: Accept,Cookie`
	`x-content-type-options: nosniff`
	`x-frame-options: DENY`
	
	Request duration
	
	`248 ms`

Responses

Code	Description
204	

PUT   /api/update/{id}/   api_update_update   🔓

This endpoint allows for updating a specific todo by passing in the id of the todo to update

Parameters

<div align="right">Cancel</div>

Name	Description

data * required
object
(body)
	Edit Value Model
	
	`{`
	`    "date_created": "2021-09-13",`
	`    "name": "Kisame",`
	`    "city": "Hidden Mist Village"`
	`}`

Cancel

Parameter content type

application/json

id * required integer *(path)*	A unique integer value identifying this student. `4`

Execute	Clear

Responses

Response content type   application/json

Curl

```
curl -X PUT "http://127.0.0.1:8000/api/update/4/" -H  "accept: application/json" -H  "Content-Type: application/json" -H  "X-CSRFToken: 1UVc5BHy0W6bEr90M6Zk8KHJy1i7zeYT0cAdYfGQnHdFZmSPLI1K4sL8TBQ8fp6m" -d "{  \"date_created\": \"2021-09-13\",  \"name\": \"Kisame\",  \"city\": \"Hidden Mist Village\"}"
```

Request URL

```
http://127.0.0.1:8000/api/update/4/
```

Server response

Code	Details

200	**Response body**
	
	`{`
	`    "id": 4,`
	`    "date_created": "2021-09-13",`
	`    "name": "Kisame",`
	`    "city": "Hidden Mist Village",`
	`    "last_modified": "2021-09-13"`
	`}` Download
	
	Response headers
	
	`allow: PUT,PATCH,OPTIONS`
	`content-length: 110`
	`content-type: application/json`
	`date: Mon,13 Sep 2021 09:35:13 GMT`
	`referrer-policy: same-origin`
	`server: WSGIServer/0.2 CPython/3.7.1`
	`vary: Accept,Cookie`
	`x-content-type-options: nosniff`
	`x-frame-options: DENY`
	
	Request duration
	
	`290 ms`

Responses

Code	Description
200	

Example Value   **Model**

Student   {
    id   **integer**
                              title: ID
                              readOnly: true
    date_created*****   **string**($date)
                              title: Date created
    name*****   **string**
                              title: Name
                              maxLength: 100
                              minLength: 1
    city*****   **string**
                              title: City
                              maxLength: 100
                              minLength: 1
    last_modified   **string**($date)
                              title: Last modified
                              readOnly: true

}

PATCH   /api/update/{id}/   api_update_partial_update   🔓

Models   ⌄

Student   {
    id   **integer**
                              title: ID
                              readOnly: true
    date_created*****   **string**($date)
                              title: Date created
    name*****   **string**
                              title: Name
                              maxLength: 100
                              minLength: 1
    city*****   **string**
                              title: City
                              maxLength: 100
                              minLength: 1
    last_modified   **string**($date)
                              title: Last modified
                              readOnly: true

}