FastAPI $^{0.1.0}$ OAS3

/openapi.json

default   ⌄

GET	/ Get All Task

Parameters   Cancel

No parameters

Execute	Clear

Responses

Curl

```
curl -X GET "http://127.0.0.1:8000/" -H  "accept: application/json"
```

Request URL

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

Server response

Code   **Details**

Code	Details
200	**Response body**

```json
      "due_date": "22-12-2020",
      "done": true
    },
    {
      "id": "5fe4ba4b479d87e505381eca",
      "task_name": "Submitted the assignment",
      "due_date": "24-12-2020",
      "done": true
    },
    {
      "id": "5fe4bae8479d87e505381ecb",
      "task_name": "Viewed assignment",
      "due_date": "25-12-2020",
      "done": false
    },
    {
      "id": "5fe4bb08479d87e505381ecc",
      "task_name": "Interview",
      "due_date": "28-12-2020",
      "done": false
    },
    {
      "id": "5fe4bb24479d87e505381ecd",
      "task_name": "Joining",
      "due_date": "04-01-2021",
      "done": false
    }
]
```

Download

Response headers

```
content-length: 615
content-type: application/json
date: Thu,24 Dec 2020 16:00:42 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json ⌄

Controls `Accept` header.

Example Value | Schema

```
(no example available)
```

GET /{task_id} Get Task

Parameters

Cancel

Name	Description
task_id * required **string** *(path)*	5fe4ba4b479d87e505381eca

Execute	Clear

Responses

Curl

```
curl -X GET "http://127.0.0.1:8000/5fe4ba4b479d87e505381eca" -H  "accept: application
```

Request URL

```
http://127.0.0.1:8000/5fe4ba4b479d87e505381eca
```

Server response

Code	Details

200	**Response body**
	``{
	  "id": "5fe4ba4b479d87e505381eca",
	  "task_name": "Submitted the assignment",
	  "due_date": "24-12-2020",
	  "done": true
	}``` Download
	Response headers
	``content-length: 108
	content-type: application/json
	date: Thu,24 Dec 2020 16:01:18 GMT
	server: uvicorn```

Responses

Code	Description	Links

Code	Description	Links
200		*No links*

Successful Response

Media type

application/json ⌄

Controls `Accept` header.

Example Value | Schema

```
(no example available)
```

Code	Description	Links
422		*No links*

Validation Error

Media type

application/json ⌄

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   **/new/** Post Task

Parameters   Cancel

No parameters

Request body ^{required}   **application/json** ⌄

```
{
"task_name": "Joining",
"due_date": "04-01-2021",
"done": false
}
```

Execute	Clear

Responses

Curl

```
curl -X POST "http://127.0.0.1:8000/new/" -H  "accept: application/json" -H  "Content
```

Request URL

```
http://127.0.0.1:8000/new/
```

Server response

Code	Details

200	**Response body**
	
	``{
	  "id": "5fe4bb24479d87e505381ecd",
	  "task_name": "Joining",
	  "due_date": "04-01-2021",
	  "done": false
	}```
	
	Response headers
	
	``content-length: 92
	content-type: application/json
	date: Thu,24 Dec 2020 16:00:35 GMT
	server: uvicorn```

Responses

Code	Description	Links

Code	Description	Links

200

Successful Response

No links

Media type

application/json ⌄

Controls `Accept` header.

Example Value | Schema

```
(no example available)
```

422

Validation Error

No links

Media type

application/json ⌄

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

DELETE **/delete_task/{task_id}** Delete Task

PUT **/update_task/{task_id}** Update Task

Return: true, once the task element got updated. false, if an empty request body is sent.

Parameters   **Cancel**

Name	Description

id * required
string
(query)

5fe4ba4b479d87e505381eca

Request body ^{required}

<div style="border:1px solid; display:inline-block; padding:4px 20px;">application/json   ⌄</div>

```
{
    "task_name": "SUBMITTING the assignment",
    "due_date": "24-12-2020",
    "done": true
}
```

Execute	Clear

Responses

Curl

```
curl -X PUT "http://127.0.0.1:8000/update_task/{task_id}?id=5fe4ba4b479d87e505381eca"
```

Request URL

```
http://127.0.0.1:8000/update_task/{task_id}?id=5fe4ba4b479d87e505381eca
```

Server response

Code	Details
200	**Response body**
| | ```
true
``` Download |
| | **Response headers** |
| | ```
content-length: 4
content-type: application/json
date: Thu,24 Dec 2020 16:02:56 GMT
server: uvicorn
``` |

Responses

Code	Description	Links

Code	Description	Links
200	Successful Response	No links

Media type

application/json ⌄

Controls `Accept` header.

Example Value | Schema

```
(no example available)
```

Code	Description	Links
422	Validation Error	No links

Media type

application/json ⌄

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST **/send-notification/{email}/{task_id}** Send Notification

Validate whether the task_id present in the database. If the task id is present, it'll send the mail to the given email address.

Parameters | Cancel |

Name	Description
email * required **string** *(path)*	shritamkumarmund@gmail.com

Name	Description
task_id * required **string** *(path)*	5fe4bb08479d87e505381ecc

Execute	Clear

Responses

Curl

```
curl -X POST "http://127.0.0.1:8000/send-notification/shritamkumarmund%40gmail.com/5f
```

Request URL

```
http://127.0.0.1:8000/send-
notification/shritamkumarmund%40gmail.com/5fe4bb08479d87e505381ecc
```

Server response

Code	Details
200	**Response body**

```
true
```

Download

Response headers

```
content-length: 4
content-type: application/json
date: Thu,24 Dec 2020 16:04:04 GMT
server: uvicorn
```

Responses

Code	Description	Links

Code	Description	Links
200	Successful Response	No links

Media type

application/json   ⌄

Controls `Accept` header.

Example Value | Schema

```
(no example available)
```

Code	Description	Links
422	Validation Error	No links

Media type

application/json   ⌄

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas   ⌄

HTTPValidationError   >

ValidationError   >