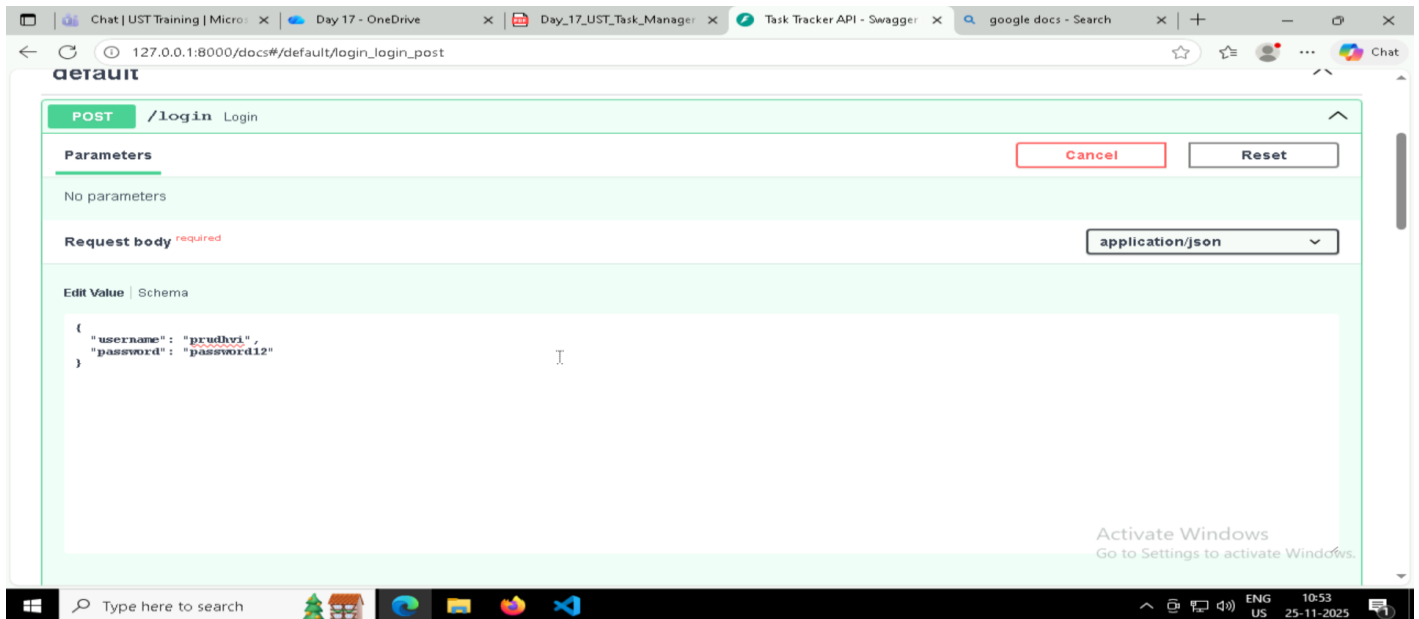


TASK MANAGEMENT API ASSIGNMENT


Outputs Snippets :




Request body required

Edit Value | Schema

```
{  "username": "prudhvi",  "password": "password12"}|
```

Code	Details
401 <i>Undocumented</i>	Error: Unauthorized Response body <pre>{ "detail": "Incorrect username or password." }</pre>  Download
Response headers	

Server response	
Code	Details
200	Response body <pre>{ "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJucmVkaWp1IiwiaWF0IjoxNDUzY0R0dWwudC9Q.1j6obs4z1efwvGFKeD6rpgAZ_fqd-SY-KZoob0Biauc", "token_type": "bearer" }</pre>  Download

Code	Details
401 <i>Undocumented</i>	Error: Unauthorized Response body <pre>{ "detail": "Invalid or expired token" }</pre>
Response headers	

Code	Details
200	Response body <pre>{ "id": 1, "title": "Buy Milk", "description": "Buy Nandini milk from nearby shop", "completed": false }</pre>
Response headers	

Code	Details
422	<div>Error: Unprocessable Content</div> <div>Response body</div> <div><pre>{ "detail": [{ "type": "json_invalid", "loc": ["body", 24], "msg": "JSON decode error", "input": {}, "ctx": { "error": "Expecting value" } }] }</pre></div>

Edit Value	Schema
<pre>{ "id": 0, "title": <u>_,</u> "description": "Visit LIC Center", "completed": false }</pre>	

<pre>"id": 0, "title": "Pay Broadband Bill", "description": <u>_,</u> "completed": false }</pre>
--

 **Request body** required

Edit Value | Schema

```
{
  "id": 0,
  "title": "",
  "description": "",
  "completed": false
}
```

Code	Details
422	<div>Error: Unprocessable Content</div> <div>Response body</div> <div><pre>{ "detail": [{ "type": "json_invalid", "loc": ["body", 63], "msg": "JSON decode error", "input": {}, "ctx": { "error": "Expecting value" } }]}</pre></div>
Server response	
Code	Details
200	<div>Response body</div> <div><pre>{ "id": 3, "title": "", "description": "", "completed": false}</pre></div> <div>Response headers</div>

Code

Details

200

Response body

```
[
  {
    "id": 1,
    "title": "Buy Milk",
    "description": "Buy Mandini milk from nearby shop",
    "completed": false
  },
  {
    "id": 2,
    "title": "Apply PAN Card",
    "description": "Visit NSDL center in Bangalore and submit documents",
    "completed": false
  },
  {
    "id": 3,
    "title": "",
    "description": "",
    "completed": false
  }
]
```

GET /tasks/{task_id} Get Task By Id

Cancel

Parameters

Name	Description
task_id * required	
integer	2
(path)	

ExecuteClear

Code

Details

200

Response body

```
{
  "id": 2,
  "title": "Apply PAN Card",
  "description": "Visit NSDL center in Bangalore and submit documents",
  "completed": false
}
```

Download

Parameters

Name	Description
task_id * required	
integer	10
(path)	

Execute

Server response

Code	Details
404 <i>Undocumented</i>	Error: Not Found Response body <pre>{ "detail": "Task not found" }</pre>

Name	Description
task_id * required integer (path)	<input type="text" value="1"/>


Request body *required*

Edit Value | Schema

```
{  
  "id": 0,  
  "title": "Buy Vegetables",  
  "description": "Buy tomatos and onoins from big bazaar",  
  "completed": false  
}
```

Server response


Code	Details
200	Response body <pre>{ "id": 1, "title": "Buy Vegetables", "description": "Buy tomatos and onoins from big bazaar", "completed": false }</pre>

 **task_id** * required
integer
(path)

Request body required

Edit Value | Schema

```
{
  "id": 0,
  "title": "",
  "description": "Empty Task Allowed",
  "completed": false
}
```

 **Code** Details

200

Response body

```
{
  "id": 3,
  "title": "",
  "description": "Empty Task Allowed",
  "completed": false
}
```

Response headers

Name	Description
------	-------------

task_id * required	
---------------------------	--

integer	
---------	--

(path)	
--------	--

Request body required

Edit Value | Schema

```
{
  "id": 0,
  "title": "Update Non existing Task",
  "description": "This task does not exist",
  "completed": false
}
```

Server response

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

404	Error: Not Found
-----	------------------

Undocumented

Response body

```
{
  "detail": "Task not found"
}
```

DELETE

/tasks/{task_id} Delete Task

Parameters

Name	Description
task_id * required integer (path)	<input type="text" value="2"/>

Execute

Server response

Code	Details
200	<div>Response body<pre>{ "message": "Task deleted successfully"}</pre></div> <div>Response headers</div>

GET

/tasks/{task_id} Get Task By Id

Parameters

Name	Description
task_id * required integer (path)	<input type="text" value="2"/>

Execute

Code	Details
404 <i>Undocumented</i>	Error: Not Found Response body <pre>{ "detail": "Task not found" }</pre> Response headers

DELETE /tasks/{task_id} Delete Task

Parameters

Name	Description
task_id * required integer (path)	<input type="text" value="50"/>

Execute

Code	Details
404 <i>Undocumented</i>	Error: Not Found Response body <pre>{ "detail": "Task not found" }</pre> Response headers <pre>content-length: 27 content-type: application/json date: Tue, 25 Nov 2025 05:42:23 GMT server: uvicorn</pre> Responses

Authorize

default

POST /login Login

GET /tasks Get Tasks

POST /tasks Create Task

GET /tasks/{task_id} Get Task By Id

PUT /tasks/{task_id} Update Task

DELETE /tasks/{task_id} Delete Task

Code

Details

403
Undocumented
Error: Forbidden
Response body

```
{  "detail": "Not authenticated"}
```

Edit Value

Schema

```
{  "username": "prudhvi",  "password": "password"}
```

401
Undocumented
Error: Unauthorized
Response body

```
{  "detail": "Incorrect username or password."}
```

Server response

Code

Details

401
Undocumented
Error: Unauthorized
Response body

```
{  "detail": "Invalid or expired token"}
```

Response headers