

TASK MANAGEMENT API ASSIGNMENT

Outputs Snippets :

POST /login Login

Parameters

No parameters

Request body **required**

application/json

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

Activate Windows
Go to Settings to activate Windows.

Type here to search

25-11-2025

Request body **required**

Edit Value | Schema

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

Code **Details**

401 Error: Unauthorized
Undocumented

Response body

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

Response headers

Server response

Code **Details**

200

Response body

```
{  
    "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJucnVkaHByZWZlc3Npb25zYm90UDuaUDcufQ.1j6obs4z1efuVgFKeD6rgaAz_fqd-5Y-K2oobORiuuc",  
    "token_type": "bearer"  
}
```

Code **Details**

401 Error: Unauthorized
Undocumented

Response body

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

Response headers

Code **Details**

200

Response body

```
{  
    "id": 1,  
    "title": "Buy Milk",  
    "description": "Buy Nandini milk from nearby shop",  
    "completed": false  
}
```



Code

Details

422

Error: Unprocessable Content

Response body

```
{  
    "detail": [  
        {  
            "type": "json_invalid",  
            "loc": [  
                "body",  
                24  
            ],  
            "msg": "JSON decode error",  
            "input": {},  
            "ctx": {  
                "error": "Expecting value"  
            }  
        }  
    ]  
}
```



Edit Value | Schema

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



```
"id": 0,  
"title": "Pay Broadband Bill",  
"description": ,,  
"completed": false  
}
```

 Request body required

[Edit Value](#) | Schema

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

 Code

Details

422

Error: Unprocessable Content

Response body

```
{  
    "detail": [  
        {  
            "type": "json_invalid",  
            "loc": [  
                "body",  
                63  
            ],  
            "msg": "JSON decode error",  
            "input": {},  
            "ctx": {  
                "error": "Expecting value"  
            }  
        }  
    ]  
}
```

Server response**Code**

Details

200

Response body

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

Response headers

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

Parameters

Name	Description
task_id * required	integer (path)

Execute **Clear**

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

(path)

Execute

Server response

Code Details

404 Error: Not Found

Undocumented

Response body

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

Name

Description

task_id * required

integer

(path)

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

```
{  
    "id": 1,  
    "title": "Buy Vegetables",  
    "description": "Buy tomatos and onoins from big bazaar",  
    "completed": false  
}
```

task_id * required

integer
(path)

3

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  
}
```

Name	Description
task_id * required integer (path)	6

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)	2

Execute

Server response

Code Details

200 Response body

```
{  
    "message": "Task deleted successfully"  
}
```

Response headers

GET /tasks/{task_id} Get Task By Id

Parameters

Name	Description
task_id * required integer (path)	2

Execute

Code Details

404 Error: Not Found
Undocumented

Response body

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

Response headers

DELETE /tasks/{task_id} Delete Task

Parameters

Name	Description
task_id * required integer (path)	50

Execute

Code Details

404 Error: Not Found
Undocumented

Response body

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

Response headers

```
content-length: 27  
content-type: application/json  
date: Tue, 25 Nov 2025 05:42:23 GMT  
server: unicorn
```

Responses

Authorise

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

Activate Windows
Go to Settings to activate Windows.

Code Details

403 Error: Forbidden
Undocumented

Response body

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

Activate Windows Download

Edit Value | Schema

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

401 Error: Unauthorized
Undocumented

Response body

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

Server response

Code Details

401 Error: Unauthorized
Undocumented

Response body

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

Activate Windows Download

Response headers