

Successful Login

The screenshot shows a REST API endpoint for a 'Login' operation. The method is 'POST' and the URL is '/login'. The 'Parameters' section indicates 'No parameters'. The 'Request body' is required and contains the following JSON payload:

```
{
  "username": "xahul",
  "password": "Password123"
}
```

Below the request details, there is a table for response codes. The '200' row shows the 'Response body' containing a JSON object with an 'access_token' field and a 'token_type' field set to 'bearer'.

Code	Details
200	Response body { "access_token": "eyJhbGciOiJIUzI1NiIsInRSQCI6IkpXc39...eyJzdHlsZyI6IjE1MjEwMCIsImtpbmQiOiJ0LjE6UnProcoXgA7yvmtN0exdrDpqjdnaBeM05ok", "token_type": "bearer" }

A modal window titled 'Available authorizations' is displayed. It lists an 'HTTPBearer (http, Bearer)' entry. The 'Value:' field contains the value 'JT7Ajpo9D5LqQ9xIHxCyb0Wo'. At the bottom of the modal are two buttons: 'Authorize' and 'Close'.

Login Wrong password

POST /login Login

Parameters

No parameters

Request body required

Edit Value | Schema

```
{  
    "username": "rahul",  
    "password": "wrongpass"  
}
```

Code Details

401 Error: Unauthorized
Undocumented

Response body

```
{  
    "detail": "Invalid username or password"  
}
```

Response headers

```
content-length: 41  
content-type: application/json  
date: Tue, 25 Nov 2025 05:51:59 GMT  
server: unicorn
```

Login wrong username

POST /login Login

Parameters

No parameters

Request body required

Edit Value | Schema

```
{  
    "username": "suresh",  
    "password": "password123"  
}
```

Code Details

401 Error: Unauthorized
Undocumented

Response body

```
{  
    "detail": "Invalid username or password"  
}
```

Response headers

```
content-length: 41  
content-type: application/json  
date: Tue, 25 Nov 2025 05:51:59 GMT  
server: unicorn
```

Login- Missing Username

POST /login Login

Parameters

No parameters

Request body required

Edit Value | Schema

```
{
  "password": "password123"
}
```

Code Details

422 Error: Unprocessable Content

Response body

```
{
  "detail": [
    {
      "type": "missing",
      "loc": [
        "body",
        "username"
      ],
      "msg": "Field required",
      "input": {
        "password": "password123"
      }
    }
  ]
}
```

Create task- valid

POST /tasks Create Task

Parameters

No parameters

Request body required

Edit Value | Schema

```
{  
    "title": "Buy Milk",  
    "description": "Buy Nandini milk from nearby shop"  
}
```

Code Details

200 Response body

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

Create task with long description

POST /tasks Create Task

Parameters

No parameters

Request body required

Edit Value | Schema

```
{  
    "title": "Apply PAN Card",  
    "description": "Visit NSDL center in Bangalore and submit documents!"  
}
```

Code Details

200 Response body

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

Create Task- Missing Title

POST /task  Create Task

Parameters

No parameters

Request body required

Edit Value | Schema

```
{  
    "description": "Visit NSDL center in Bangalore and submit documents"  
}
```

Code	Details
422	Error: Unprocessable Content

Response body

```
{  
    "detail": [  
        {  
            "type": "missing",  
            "loc": [  
                "body",  
                "title"  
            ],  
            "msg": "Field required",  
            "input": {  
                "description": "visit nsdl center in Bangalore and submit documents"  
            }  
        }  
    ]  
}
```

Create task -Empty Fields



POST /tasks Create Task

Parameters

No parameters

Request body required

Edit Value | Schema

```
{  
    "title": "",  
    "description": ""  
}
```



Code Details

200

Response body

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

Response headers

```
content-length: 54  
content-type: application/json  
date: Tue, 25 Nov 2025 06:55:56 GMT  
server: unicorn
```

Get All tasks

The screenshot shows a REST API tool interface. At the top, there is a header bar with a lock icon and a cancel button. Below it, a blue bar indicates the method (GET) and endpoint (/tasks GetAll Tasks). A 'Parameters' section below the bar shows 'No parameters'. At the bottom of the interface are two buttons: 'Execute' and 'Clear'.

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 single task by id

The screenshot shows a REST API tool interface. At the top, there is a header bar with a lock icon and a cancel button. Below it, a blue bar indicates the method (GET) and endpoint (/tasks/{task_id} Get Task Id). A 'Parameters' section below the bar shows a parameter named 'task_id' with a value of '1'. At the bottom of the interface are two buttons: 'Execute' and 'Clear'.

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

Non-Existing task

↗ GET /tasks/{task_id} Get Task Id

Parameters

Name	Description
task_id * required integer (path)	10

Execute

Code	Details
404 <small>Undocumented</small>	<p>Error: Not Found</p> <p>Response body</p> <pre>{ "detail": "Task Not Found" }</pre>

Update Task

PUT `/tasks/{task_id}` Update Task

Parameters

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

Request body required

Edit Value | Schema

```
{  
  "id": 1,  
  "title": "Buy vegetable ",  
  "description": "Buy tomatoes and onions from Big Bazar",  
  "completed": true  
}
```

Code Details

Code	Details
200	Response body <pre>{ "id": 1, "title": "Buy vegetable ", "description": "Buy tomatoes and onions from Big Bazar", "completed": true }</pre>

Update Non- Existing task

PUT /tasks/{task_id} Update Task

Parameters

Name	Description
task_id <small>* required</small>	99

Request body required

Edit Value | Schema

```
{  
  "title": "Ghost",  
  "description": "This task Doesn't exist",  
  "completed": false  
}
```



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

Delete Valid task

✓

DELETE /tasks/{task_id} Delete Task

Parameters

Name	Description
task_id <small>* required</small> integer (path)	1

Code Details

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

Try getting deleted task

✗

DELETE /tasks/{task_id} Delete Task

Parameters

Name	Description
task_id <small>* required</small> integer (path)	1

Execute

**Code****Details**

404

Undocumented

Error: Not Found

Response body

```
{  
    "detail": "Task Not Found"  
}
```

Response headers

```
content-length: 27  
content-type: application/json  
date: Tue, 25 Nov 2025 07:06:44 GMT  
server: uvicorn
```