



Select a definition

TaskManagerAPI v1

# Task Manager API <sup>v1</sup> OAS 3.0

<https://localhost:44353/swagger/v1/swagger.json>

A RESTful API for managing tasks and users with role-based access control

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## Auth



POST

/api/Auth/login



Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{
  "username": "user",
  "password": "user123"
}
```



Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:44353/api/Auth/login' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "username": "user",
    "password": "user123"
  }'
```

Request URL

https://localhost:44353/api/Auth/login

Server response

| Code | Details   |
|------|---|
| 200  | <div><p><b>Response body</b></p><pre>{   "message": "Login successful",   "user": {     "id": 2,     "username": "user",     "email": "user@taskmanager.com",     "role": "User",     "createdAt": "2026-01-09T13:41:08.3194962Z"   } }</pre><p><b>Response headers</b></p><pre>cache-control: no-cache,no-store content-type: application/json; charset=utf-8 date: Fri,09 Jan 2026 13:41:22 GMT expires: Thu,01 Jan 1970 00:00:00 GMT pragma: no-cache server: Microsoft-IIS/10.0 x-powered-by: ASP.NET</pre></div> <div>Download</div> |

Responses

| Code | Description | Links    |
|------|-------------|----------|
| 200  | OK          | No links |

POST /api/Auth/logout



Tasks



POST /api/Tasks



GET /api/Tasks



## Parameters

Cancel

No parameters

Execute

Clear

## Responses

## Curl

```
curl -X 'GET' \
  'https://localhost:44353/api/Tasks' \
  -H 'accept: text/plain'
```

## Request URL

<https://localhost:44353/api/Tasks>

## Server response

## Code

## Details

200

## Response body

```
{
  "dueDate": null,
  "createdAt": "2026-01-09T13:41:08.3195656Z",
  "assignedUserId": 2,
  "assignedUserName": "user",
  "assignedUserEmail": "user@taskmanager.com"
},
{
  "id": 2,
  "title": "Create endpoints",
  "description": "API creation",
  "taskStatus": 1,
  "dueDate": null,
  "createdAt": "2026-01-09T13:41:08.3195659Z",
  "assignedUserId": 2,
  "assignedUserName": "user",
  "assignedUserEmail": "user@taskmanager.com"
},
{
  "id": 3,
  "title": "Add Swagger",
  "description": "Add docs",
  "taskStatus": 2,
  "dueDate": null,
  "createdAt": "2026-01-09T13:41:08.319566Z",
  "assignedUserId": 2,
  "assignedUserName": "user",
  "assignedUserEmail": "user@taskmanager.com"
}
]
```

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## Code

## Details

## Response headers

```
content-type: application/json; charset=utf-8
date: Fri,09 Jan 2026 13:44:43 GMT
server: Microsoft-IIS/10.0
x-powered-by: ASP.NET
```

## Responses

## Code

## Description

## Links

200

OK

No links

Media type

**text/plain**

Controls Accept header.

Example Value Schema

```
[
  {
    "id": 0,
    "title": "string",
    "description": "string",
    "taskStatus": 0,
    "dueDate": "2026-01-09T13:44:43.072Z",
    "createdAt": "2026-01-09T13:44:43.072Z",
    "assignedUserId": 0,
    "assignedUserName": "string",
    "assignedUserEmail": "string"
  }
]
```

GET

/api/Tasks/{id}



PUT

/api/Tasks/{id}



## Parameters

Cancel

Reset

## Name

## Description

**id** \* required

integer(\$int32)  
(path)

1

Request body

**application/json**

```
{
  "title": "Users can only update the status of their assigned tasks",
  "description": "Users can only update the status of their assigned tasks",
  "status": 2,
  "assignedUserId": 1,
  "dueDate": "2026-01-09T13:42:16.968Z"
}
```

//

Execute

Clear

## Responses

### Curl

```
curl -X 'PUT' \
  'https://localhost:44353/api/Tasks/1' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "title": "Users can only update the status of their assigned tasks",
    "description": "Users can only update the status of their assigned tasks",
    "status": 2,
    "assignedUserId": 1,
    "dueDate": "2026-01-09T13:42:16.968Z"
  }'
```

### Request URL

https://localhost:44353/api/Tasks/1

### Server response

#### Code

#### Details

200

#### Response body

```
{
  "id": 1,
  "title": "Setup project",
  "description": "Initial setup",
  "taskStatus": 2,
  "dueDate": null,
  "createdAt": "2026-01-09T13:41:08.3195656Z",
  "assignedUserId": 2,
}
```

Code

Details

Download

```
"assignedUserName": "user",  
"assignedUserEmail": "user@taskmanager.com"  
}
```

Response headers

```
content-type: application/json; charset=utf-8  
date: Fri,09 Jan 2026 13:43:27 GMT  
server: Microsoft-IIS/10.0  
x-powered-by: ASP.NET
```

Responses

Code

Description

Links

200

OK

No links

Media type

text/plain

Controls Accept header.

Example Value Schema

```
{  
  "id": 0,  
  "title": "string",  
  "description": "string",  
  "taskStatus": 0,  
  "dueDate": "2026-01-09T13:44:43.076Z",  
  "createdAt": "2026-01-09T13:44:43.076Z",  
  "assignedUserId": 0,  
  "assignedUserName": "string",  
  "assignedUserEmail": "string"  
}
```

DELETE

/api/Tasks/{id}



Users



POST

/api/Users



GET

/api/Users



GET

/api/Users/{id}



PUT

/api/Users/{id}



DELETE

/api/Users/{id}



**Schemas****CreateTaskDto****CreateUserDto****LoginRequest****TaskDto****TaskStatus****UserDto**