



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

Contact Hamdi Yaseen

## Auth

**POST** /api/Auth/login

### Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{
  "username": "admin",
  "password": "admin123"
}
```

//

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'https://localhost:44353/api/Auth/login' \
-H 'accept: */*' \
-H 'Content-Type: application/json' \
-d '{
  "username": "admin",
  "password": "admin123"
}'
```

Request URL

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

Server response

Code	Details
200	<div><div>Response body</div><pre>{   "message": "Login successful",   "user": {     "id": 1,     "username": "admin",     "email": "admin@taskmanager.com",     "role": "Admin",     "createdAt": "2026-01-09T13:50:22.2159559Z"   } }</pre><div>Download</div></div> <div><div>Response headers</div><pre>cache-control: no-cache,no-store content-type: application/json; charset=utf-8 date: Fri,09 Jan 2026 13:50:46 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>

Responses

Code	Description	Links
200	OK	No links

POST /api/Auth/logout



Tasks



POST /api/Tasks



## Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{
  "id": 4,
  "title": "Add Postman",
  "description": "Add docs",
  "taskStatus": 2,
  "dueDate": "2026-01-09T13:57:35.870Z",
  "createdAt": "2026-01-09T13:57:35.870Z",
  "assignedUserId": 2,
  "assignedUserName": "user",
  "assignedUserEmail": "user@taskmanager.com"
}
```

//

Execute

Clear

## Responses

## Curl

```
curl -X 'POST' \
  'https://localhost:44353/api/Tasks' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 4,
    "title": "Add Postman",
    "description": "Add docs",
    "taskStatus": 2,
    "dueDate": "2026-01-09T13:57:35.870Z",
    "createdAt": "2026-01-09T13:57:35.870Z",
    "assignedUserId": 2,
    "assignedUserName": "user",
    "assignedUserEmail": "user@taskmanager.com"
  }'
```

## Request URL

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

Server response

Code

Details

201

Undocumented

Response body

```
{
  "id": 4,
  "title": "Add Postman",
  "description": "Add docs",
  "taskStatus": 0,
  "dueDate": "2026-01-09T13:57:35.87Z",
  "createdAt": "2026-01-09T13:58:43.1054216Z",
  "assignedUserId": 2,
  "assignedUserName": "user",
  "assignedUserEmail": "user@taskmanager.com"
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,09 Jan 2026 13:58:43 GMT
location: https://localhost:44353/api/Tasks/4
server: Microsoft-IIS/10.0
x-powered-by: ASP.NET
```

Responses

Code	Description	Links
200	OK	No links
<div>Media type</div> <div><div>text/plain</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{   "id": 0,   "title": "string",   "description": "string",   "taskStatus": 0,   "dueDate": "2026-01-09T14:02:34.452Z",   "createdAt": "2026-01-09T14:02:34.452Z",   "assignedUserId": 0,   "assignedUserName": "string",   "assignedUserEmail": "string" }</pre></div>		

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

```
[
  {
    "id": 1,
    "title": "Setup project",
    "description": "Initial setup",
    "taskStatus": 0,
    "dueDate": null,
    "createdAt": "2026-01-09T13:50:22.3748434Z",
    "assignedUserId": 2,
    "assignedUserName": "user",
    "assignedUserEmail": "user@taskmanager.com"
  },
  {
    "id": 2,
    "title": "Create endpoints",
    "description": "API creation",
    "taskStatus": 1,
    "dueDate": null,
    "createdAt": "2026-01-09T13:50:22.3748438Z",
    "assignedUserId": 2,
    "assignedUserName": "user",
    "assignedUserEmail": "user@taskmanager.com"
  },
  {
    "id": 3,
    "title": "Add Swagger",
    "description": "Add docs",
    "taskStatus": 2,
```

Download

#### Response headers

```
content-type: application/json; charset=utf-8
date: Fri,09 Jan 2026 13:59:03 GMT
server: Microsoft-IIS/10.0
x-powered-by: ASP.NET
```

## Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div>text/plain</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>[   {     "id": 0,     "title": "string",     "description": "string",     "taskStatus": 0,     "dueDate": "2026-01-09T14:02:34.456Z",     "createdAt": "2026-01-09T14:02:34.456Z",     "assignedUserId": 0,     "assignedUserName": "string",     "assignedUserEmail": "string"   } ]</pre></div>	No links

GET

/api/Tasks/{id}



## Parameters

Cancel

Name

Description

id \* required

integer(\$int32)  
(path)

4

Execute

Clear

## Responses

## Curl

```
curl -X 'GET' \
  'https://localhost:44353/api/Tasks/4' \
  -H 'accept: text/plain'
```

## Request URL

<https://localhost:44353/api/Tasks/4>

Server response

Code      Details

200

Response body

```
{
  "id": 4,
  "title": "Add Postman",
  "description": "Add docs",
  "taskStatus": 0,
  "dueDate": "2026-01-09T13:57:35.87Z",
  "createdAt": "2026-01-09T13:58:43.1054216Z",
  "assignedUserId": 2,
  "assignedUserName": "user",
  "assignedUserEmail": "user@taskmanager.com"
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,09 Jan 2026 13:59:30 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": "2026-01-09T14:02:34.458Z",
  "createdAt": "2026-01-09T14:02:34.458Z",
  "assignedUserId": 0,
  "assignedUserName": "string",
  "assignedUserEmail": "string"
}
```

PUT      /api/Tasks/{id}

Parameters

Cancel

Reset

Name      Description

id \* required

integer(\$int32)

4

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

(path)

Request body

application/json

```
{
  "id": 4,
  "title": "Add Postman",
  "description": "Add docs",
  "taskStatus": 1
}
```

//

Execute

Clear

## Responses

### Curl

```
curl -X 'PUT' \
  'https://localhost:44353/api/Tasks/4' \
  -H 'accept: text/plain' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 4,
    "title": "Add Postman",
    "description": "Add docs",
    "taskStatus": 1
  }'
```

### Request URL

https://localhost:44353/api/Tasks/4

### Server response

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

200

Response body



Code

Details

```
{
  "id": 4,
  "title": "Add Postman",
  "description": "Add docs",
  "taskStatus": 0,
  "dueDate": "2026-01-09T13:57:35.87Z",
  "createdAt": "2026-01-09T13:58:43.1054216Z",
  "assignedUserId": 2,
  "assignedUserName": "user",
  "assignedUserEmail": "user@taskmanager.com"
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,09 Jan 2026 14:01:18 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": "2026-01-09T14:02:34.462Z",
  "createdAt": "2026-01-09T14:02:34.462Z",
  "assignedUserId": 0,
  "assignedUserName": "string",
  "assignedUserEmail": "string"
}
```

DELETE /api/Tasks/{id}



Parameters

Cancel

Name	Description
id * required integer(\$int32) (path)	1

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'https://localhost:44353/api/Tasks/1' \
-H 'accept: */*'
```

Request URL

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

Server response

Code	Details
204 <i>Undocumented</i>	<p><b>Response headers</b></p> <p>date: Fri,09 Jan 2026 14:02:34 GMT server: Microsoft-IIS/10.0 x-powered-by: ASP.NET</p>

Responses

Code	Description	Links
200	OK	No links

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**