



Select a definition

TaskManagerAPI v1

Task Manager API v1 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

CancelReset

No parameters

Request body

application/json

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

ExecuteClear

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

Response body

```
{
  "message": "Login successful",
  "user": {
    "id": 2,
    "username": "user",
    "email": "user@taskmanager.com",
    "role": "User",
    "createdAt": "2026-01-09T13:41:08.319496Z"
  }
}
```

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Response headers

```
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
```

Responses

Code	Description	Links
------	-------------	-------

200 OK

No links

POST </api/Auth/logout>



Tasks



POST </api/Tasks>



GET /api/Tasks**Cancel****Parameters**

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		
<pre>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</pre>		
Responses		
Code	Description	Links
200	OK	<i>No links</i>
<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">text/plain</div> <p>Controls Accept header.</p>		
Example Value Schema <pre>[{ "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" }]</pre>		

GET /api/Tasks/{id} ▼

PUT /api/Tasks/{id} ^

Parameters

Cancel Reset

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

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"  
}
```

ExecuteClear

//

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
	<pre>"assignedUserName": "user", "assignedUserEmail": "user@taskmanager.com" }</pre>	
Response headers		
	<pre>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</pre>	
Responses		Links
Code	Description	
200	OK	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">text/plain</div> <p>Controls Accept header.</p>	
	<p>Example Value Schema</p> <pre>{ "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" }</pre>	
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