



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

ExecuteClear

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

Response body

```
{
  "message": "Login successful",
  "user": {
    "id": 1,
    "username": "admin",
    "email": "admin@taskmanager.com",
    "role": "Admin",
    "createdAt": "2026-01-09T13:50:22.2159559Z"
  }
}
```

[Download](#)

Response headers

```
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
```

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

Media type

text/plain

Controls Accept header.

Example Value [Schema](#)

```
{
  "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"
}
```

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	<p>OK</p> <p>Media type</p> <div style="border: 2px solid green; 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": "2026-01-09T14:02:34.456Z", "createdAt": "2026-01-09T14:02:34.456Z", "assignedUserId": 0, "assignedUserName": "string", "assignedUserEmail": "string" }]</pre>	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  
}
```


//

ExecuteClear

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)

1

(path)

[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	Response headers
-----	----------------------------------

Undocumented

```
date: Fri, 09 Jan 2026 14:02:34 GMT
server: Microsoft-IIS/10.0
x-powered-by: ASP.NET
```

Responses

Code	Description	Links
200	OK	<i>No links</i>

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