

Select a definition

ToDoListAPI v1

OAS 3.0

To-Do List web API

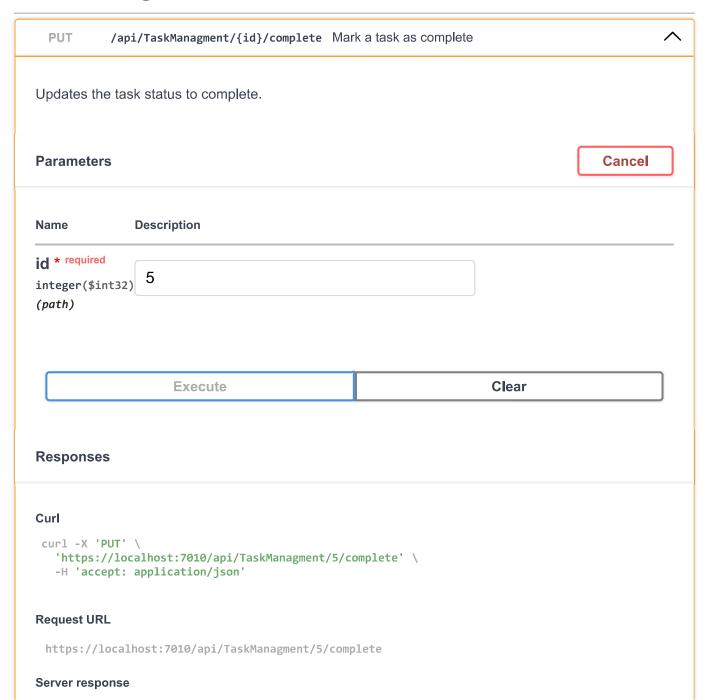
https://localhost:7010/swagger/v1/swagger.json

It's a toDoList to track some tasks using deadlines and priorities

Terms of service

Contact Mohamed Salah

TaskManagment



Code **Details** 200 Response body "id": 5, "title": "finishing BookStore", "description": "finilzie the book store api ", "dueDate": "2024-11-29" "creationDate": "2024-11-29", "status": true, "priority": 2 **Download** Response headers access-control-allow-origin: * content-type: application/json; charset=utf-8 date: Fri,29 Nov 2024 19:28:13 GMT server: Kestrel Responses Code **Description** Links 200 Task marked as complete. No links Media type application/json Controls Accept header. Example Value Schema "id": 0, "title": "string", "description": "string", "dueDate": "2024-11-29", "creationDate": "2024-11-29", "status": true, "priority": 0 404 Task not found. No links PUT /api/TaskManagment/{id}/incomplete Mark a task as incomplete Updates the task status to incomplete. Cancel **Parameters**

Name Description

id * required

integer(\$int32)
(path)

5

Execute Clear Clear

Responses

Curl

```
curl -X 'PUT' \
  'https://localhost:7010/api/TaskManagment/5/incomplete' \
  -H 'accept: application/json'
```

Request URL

https://localhost:7010/api/TaskManagment/5/incomplete

Server response

Code Details

200

Response body

```
{
  "id": 5,
  "title": "finishing BookStore",
  "description": "finilzie the book store api ",
  "dueDate": "2024-11-29",
  "creationDate": "2024-11-29",
  "status": false,
  "priority": 2
}
```

Download

Response headers

```
access-control-allow-origin: *
content-type: application/json; charset=utf-8
date: Fri,29 Nov 2024 19:28:21 GMT
server: Kestrel
```

Responses

Code Description Links

Task marked as incomplete.

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
Description
                                                                                          Links
Code
                "id": 0,
                "title": "string",
                "description": "string",
                "dueDate": "2024-11-29"
                "creationDate": "2024-11-29",
                "status": true,
                "priority": 0
404
             Task not found.
                                                                                          No links
  GET
           /api/TaskManagment/status Get tasks by status
Fetches tasks based on their completion status. Status = false => incomplete and Status = true =>
complete
Parameters
                                                                                        Cancel
Name
               Description
status
                false
boolean
(query)
                     Execute
                                                                      Clear
Responses
Curl
curl -X 'GET' \
   'https://localhost:7010/api/TaskManagment/status?status=false' \
   -H 'accept: application/json'
Request URL
 https://localhost:7010/api/TaskManagment/status?status=false
Server response
Code
             Details
200
             Response body
```

```
Code
```

```
"id": 2,
"title": "Code Review",
"description": "Review the code before submission.",
"dueDate": "2024-12-15",
"creationDate": "2024-11-25",
"status": false,
"priority": 1
"id": 3,
"title": "Testing",
"description": "Test the functionality of the project.",
"dueDate": "2024-12-05",
"creationDate": "2024-11-28",
"status": false,
"priority": 0
"id": 6,
"title": "documentation",
"description": "string",
"dueDate": "2024-11-29",
                                                                         Download
"creationDate": "2024-11-29",
"status": false,
"priority": 2
```

Response headers

content-type: application/json; charset=utf-8 date: Fri,29 Nov 2024 19:27:11 GMT server: Kestrel

Responses

Code Description Links

200 Tasks retrieved successfully. No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
"id": 0,
   "title": "string",
   "description": "string",
    "dueDate": "2024-11-29"
   "creationDate": "2024-11-29",
   "status": true,
   "priority": 0
]
```

404 No tasks found with the specified status. No links

GET /api/TaskManagment/date Get tasks by due date

Fetches tasks based on their due date. Must be{yyyy-mm-dd}

Parameters

Cancel

Name Description

dueDate
string(\$date)
(query)

2024-12-05

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7010/api/TaskManagment/date?dueDate=2024-12-05' \
  -H 'accept: application/json'
```

Request URL

https://localhost:7010/api/TaskManagment/date?dueDate=2024-12-05

Server response

Code

Details

200

Response body

```
[
    "id": 3,
    "title": "Testing",
    "description": "Test the functionality of the project.",
    "dueDate": "2024-12-05",
    "creationDate": "2024-11-28",
    "status": false,
    "priority": 0
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,29 Nov 2024 19:27:34 GMT
server: Kestrel
```

Responses

Links Code **Description** 200 Tasks retrieved successfully. No links Media type application/json Controls Accept header. Example Value Schema "id": 0, "title": "string", "description": "string", "dueDate": "2024-11-29", "creationDate": "2024-11-29", "status": true, "priority": 0] 404 No links No tasks found with the specified due date. **GET** /api/TaskManagment/priority Get tasks by priority Fetches tasks based on their priority level. Priority levels are {0 => LOW, 1 => MED, 2 => HIGH}. Cancel **Parameters** Name **Description** priority 1 integer(\$int32) (query) Clear **Execute** Responses Curl curl -X 'GET' \ 'https://localhost:7010/api/TaskManagment/priority?priority=1' \ -H 'accept: application/json' **Request URL**

https://localhost:7010/api/TaskManagment/priority?priority=1

Server response

Code Details

200

```
Response body
```

```
"id": 1,
   "title": "Trying editing",
   "description": "string",
   "dueDate": "2024-12-20",
    "creationDate": "2024-11-29",
    "status": false,
    "priority": 1
 },
   "id": 2,
   "title": "Code Review",
    "description": "Review the code before submission.",
    "dueDate": "2024-12-15",
   "creationDate": "2024-11-25",
   "status": false,
    "priority": 1
 }
1
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,29 Nov 2024 19:27:44 GMT
server: Kestrel
```

Responses

Code Description

Links

200 Tasks retrieved successfully.

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
[
    "id": 0,
    "title": "string",
    "description": "string",
    "dueDate": "2024-11-29",
    "creationDate": "2024-11-29",
    "status": true,
    "priority": 0
}
```

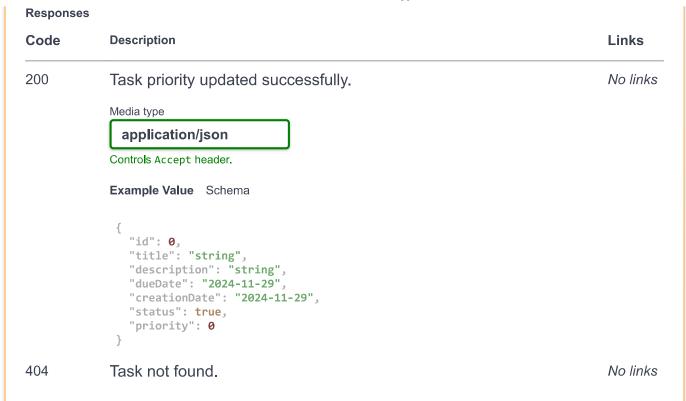
404 No tasks found with the specified priority.

No links

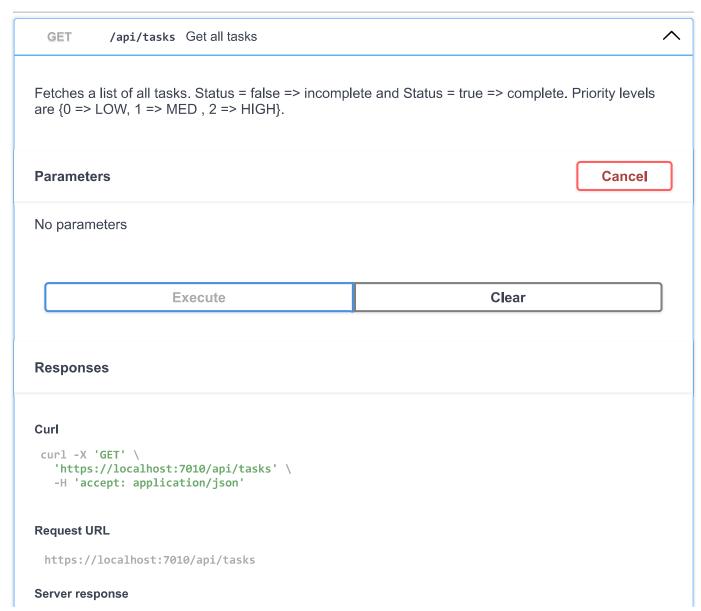
PUT /api/TaskManagment/{id}/priority Set task priority



Updates the priority level of a task. Priority levels are {0 => LOW, 1 => MED, 2 => HIGH}. **Parameters** Cancel Name **Description** id * required integer(\$int32) (path) priority 2 integer(\$int32) (query) **Execute** Clear Responses Curl curl -X 'PUT' \ 'https://localhost:7010/api/TaskManagment/7/priority?priority=2' \ -H 'accept: application/json' **Request URL** https://localhost:7010/api/TaskManagment/7/priority?priority=2 Server response **Details** Code 200 Response body "id": **7**, "title": "string", "description": "string", "dueDate": "2024-11-29", "creationDate": "2024-11-29", "status": true, "priority": 2 **Download** Response headers access-control-allow-origin: * content-type: application/json; charset=utf-8 date: Fri,29 Nov 2024 19:27:57 GMT server: Kestrel



ToDoList



```
Code Details
```

200

```
Response body
```

```
"dueDate": "2024-12-01",
  "creationDate": "2024-11-30",
  "status": true,
  "priority": 0
},
  "id": 5,
  "title": "finishing BookStore",
  "description": "finilzie the book store api ",
  "dueDate": "2024-11-29",
  "creationDate": "2024-11-29",
  "status": false,
  "priority": 2
 "id": 6,
  "title": "documentation",
  "description": "string",
  "dueDate": "2024-11-29"
  "creationDate": "2024-11-29",
  "status": false,
  "priority": 2
},
  "id": 7,
"title": "string",
  "description": "string",
                                                                       Download
  "dueDate": "2024-11-29",
  "creationDate": "2024-11-29".
```

Response headers

```
content-type: application/json; charset=utf-8
date: Fri,29 Nov 2024 19:28:34 GMT
server: Kestrel
```

Responses

Code Description

Links

200 Tasks retrieved successfully.

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
[
    "id": 0,
    "title": "string",
    "description": "string",
    "dueDate": "2024-11-29",
    "creationDate": "2024-11-29",
    "status": true,
    "priority": 0
}
```

404 No tasks found.

No links

