

Talent Management System

0.1.0 OAS 3.1

/openapi.json

Authorize

default

POST /login Login

GET /tasks Get Tasks

POST /tasks Add Task

GET /tasks/{task_id} Get Task

PUT /tasks/{task_id} Update Task

DELETE /tasks/{task_id} Delete Task

GET Tasks

GET /tasks Get Tasks

^

Parameters

[Cancel](#)

No parameters

Execute

Clear

Responses

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/tasks' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxMjM1MTk2MjM0.eyJsbILFufHFkjxuVa2z1GoIwtZ9Dxuijvt1tmoO-GM'
```



Request URL

<http://127.0.0.1:8000/tasks>

Server response

Code	Details
200	Response body

```
[  
  {  
    "id": 7,  
    "title": "Learn Java",  
    "description": "bdhsa qehbqud ueibdi",  
    "completed": false  
  }  
]
```

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Response headers

```
content-length: 86  
content-type: application/json  
date: Wed, 10 Dec 2025 09:23:26 GMT  
server: uvicorn
```

POST Task

POST /tasks Add Task

Parameters

No parameters

Request body required

application/json

Edit Value | Schema

```
{ "title": "Learn Python", "description": "learn python in 30 days", "completed": false }
```

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/tasks' \
-H 'Accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJzb2hhbiIsImV4cCI6IjctZ9DxijvtItmO0-GH' \
-H 'Content-Type: application/json' \
-d '{
    "title": "Learn Python",
    "description": "learn python in 30 days",
    "completed": false
}'
```

Request URL

http://127.0.0.1:8000/tasks

Server response

Code Details

200 Response body

```
{ "id": 8, "title": "Learn Python", "description": "learn python in 30 days", "completed": false }
```

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GET Task by ID

GET /tasks/{task_id} Get Task

Parameters

Name Description

task_id required

integer
(path)

8

Execute Clear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/tasks/8' \
-H 'Accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJzb2hhbiIsImV4cCI6IjctZ9DxijvtItmO0-GH'
```

Request URL

http://127.0.0.1:8000/tasks/8

Server response

Code Details

200 Response body

```
{ "id": 8, "title": "Learn Python", "description": "learn python in 30 days", "completed": false }
```

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PUT Task

PUT /tasks/{task_id} Update Task

Parameters

Name	Description
task_id * required integer (path)	8

Request body required

application/json

```
{
  "title": "Learn Python",
  "description": "Learn in 25 days",
  "completed": true
}
```

Responses

Curl

```
curl -X 'PUT' \
'http://127.0.0.1:8000/tasks/8' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJzb2hhbiIsImV4cCI6MTc2NTM1OTkzMjQ.eyJzskLFufHFkjXxuVa2z1GoIwtZ9DxijvtItmOOGI' \
-H 'Content-Type: application/json' \
-d '{
  "title": "Learn Python",
  "description": "Learn in 25 days",
  "completed": true
}'
```

Request URL

http://127.0.0.1:8000/tasks/8

Server response

Code Details

200 Response body

```
{
  "id": 8,
  "title": "Learn Python",
  "description": "Learn in 25 days",
  "completed": true
}
```

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DELETE Task by ID

DELETE /tasks/{task_id} Delete Task

Parameters

Name	Description
task_id * required integer (path)	8

Execute Clear

Responses

Curl

```
curl -X 'DELETE' \
'http://127.0.0.1:8000/tasks/8' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJzb2hhbiIsImV4cCI6MTc2NTM1OTkzMjQ.eyJzskLFufHFkjXxuVa2z1GoIwtZ9DxijvtItmOOGI'
```

Request URL

http://127.0.0.1:8000/tasks/8

Server response

Code Details

200 Response body

```
{
  "detail": "Task deleted successfully"
}
```

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MongoDB Activity Logger

The screenshot shows the MongoDB Activity Logger interface. At the top, there's a navigation bar with a database icon, the database name "ust_db", a collection name "activity_logs", and a plus sign icon. To the right of the collection name is an "Open" button. Below the navigation bar, the page title is "ust_db > ust_task_manager_logs > activity_logs". On the left, there are tabs for "Documents" (selected), "Aggregations", "Schema", "Indexes", and "Validation". The "Documents" tab has a count of 15. On the right, there are buttons for "Explain", "Reset", "Find", and a search bar placeholder "Type a query: { field: 'value' } or Generate query". Below these are standard MongoDB document manipulation buttons: a green plus sign for insert, a magnifying glass for find, a pencil for update, and a trash can for delete. To the right of the buttons are pagination controls: "75" with a dropdown, "1 - 15 of 15", and navigation arrows. A list of three documents is displayed:

- ```
_id: ObjectId('693945927d471d6f1fbcfaf6a')
username : "rahul"
action : "CREATE"
task_id : 5
timestamp : 2025-12-10T10:04:02.693+00:00
```
- ```
_id: ObjectId('6939459a7d471d6f1fbcfaf6b')
username : "rahul"
action : "DELETE"
task_id : 5
timestamp : 2025-12-10T10:04:10.129+00:00
```
- ```
_id: ObjectId('6939387f0317470bb51b1c9d')
username : "ashutosh"
action : "CREATE"
task_id : 6
timestamp : 2025-12-10T09:08:15.864+00:00
```