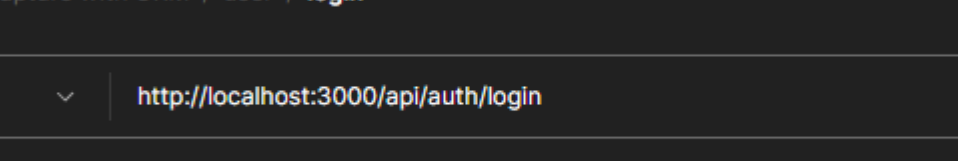


The screenshot shows the HTTP client interface with the following details:

- Method:** POST
- URL:** http://localhost:3000/api/auth/register
- Body Type:** raw (selected)
- Body Content:**

```
1 {  
2   "username": "user6",  
3   "password": "password123",  
4   "role": "User" // Optional, defaults to "User" if not provided  
5 }  
6
```




The screenshot shows a REST client interface with a dark theme. At the top, the URL bar displays "HTTP" with a right-pointing arrow, followed by "gokapture with ORM / user / login". Below this, the method "POST" is selected from a dropdown menu, and the URL "http://localhost:3000/api/auth/login" is entered. The "Body" tab is active, showing a JSON payload:


```
{
  "username": "user6",
  "password": "password123"
}
```


 The "raw" radio button is selected for the body type. The interface includes tabs for Params, Authorization, Headers (9), Body, Scripts, and Settings.


```
Body  Cookies  Headers (7)  Test Results  Status: 200 OK  Time: 119 ms  Size: 411 B  Save
Pretty  Raw  Preview  Visualize  JSON  {
  1  "token": "eyJhG6ci0lZUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6NywidXN1cmShbWU0l3I2VyNiIsImhldiI6MTcyNDU2InwMSWlZXhwa1xoxNjI0NTcwODAxZjQ.1c-QJEpryWkLy5h1XL2lQ56NuUeadHjh_qaFZzhYorw"
  2
  3
}
```

ADMIN REGISTRATION

HTTP  gokapture with ORM / user / **user register**



POST  `http://localhost:3000/api/auth/register`

Params Authorization Headers (9) **Body**  Scripts Settings

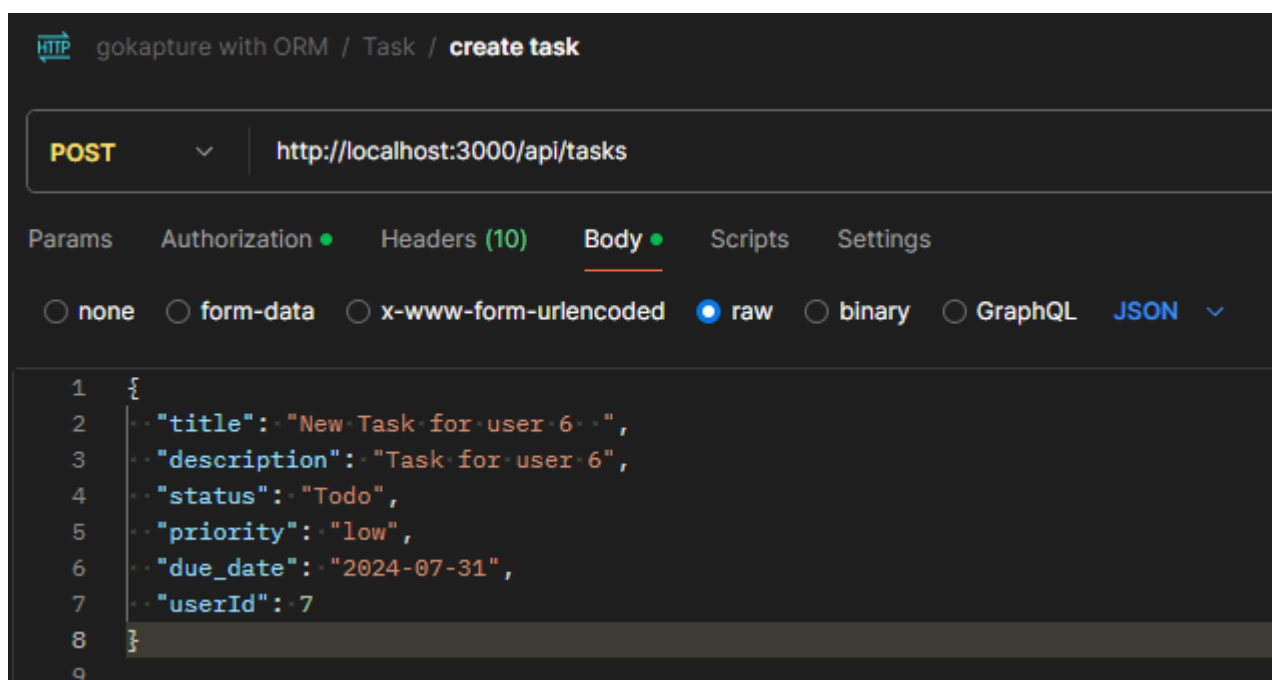
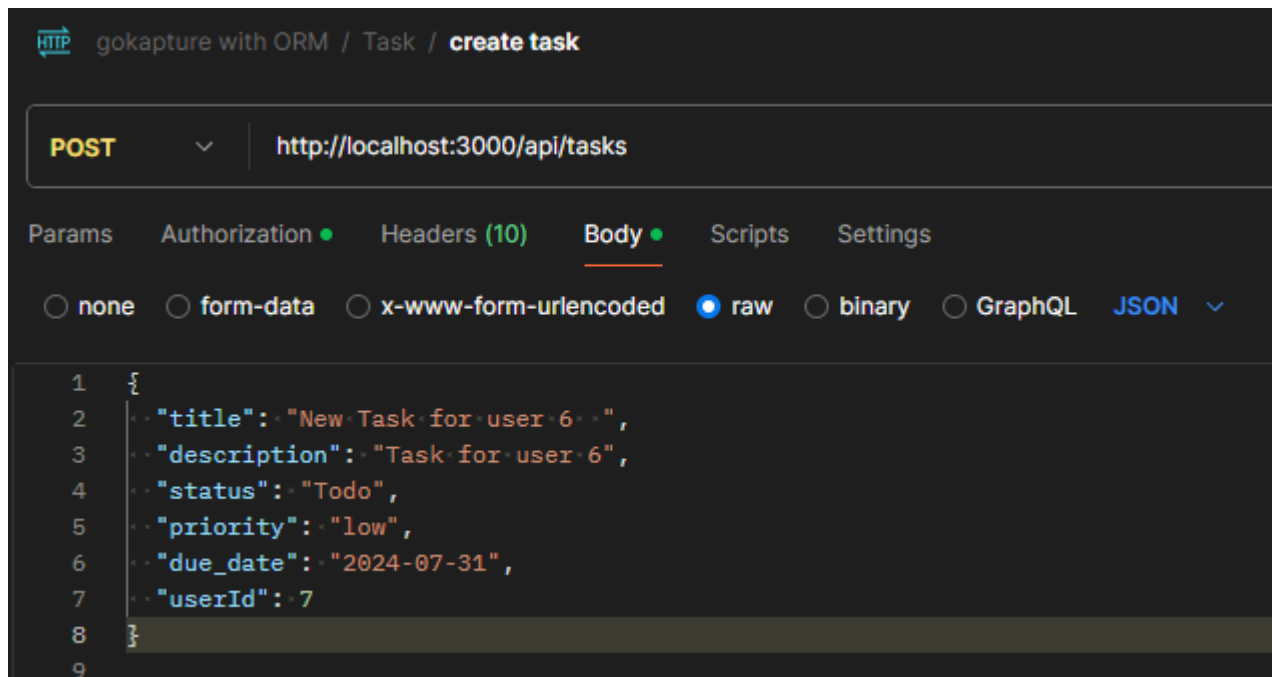
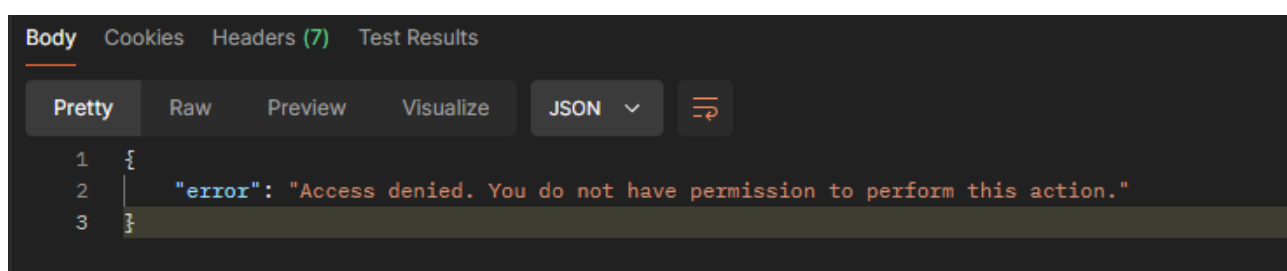
☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** 

```
1 {
2   "username": "admin",
3   "password": "admin",
4   "role": "Admin" // Optional, defaults to "User" if not provided
5 }
6
```

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize **JSON**  

```
1 {
2   "message": "User registered successfully!",
3   "user": {
4     "id": 8,
5     "username": "admin",
6     "password": "$2a$10$qXWax19dH..46aW9sxWe0.0yJ.qmH17eHcgXDRSdrhr5gfYECGUXu",
7     "role": "Admin",
8     "updatedAt": "2024-08-25T06:29:24.053Z",
9     "createdAt": "2024-08-25T06:29:24.053Z"
10  }
11 }
```

CREATE TASK (ONLY ADMIN)**IF SOME OTHER ADMIN TRIES TO CREATE TASK**

Body

Cookies

Headers (7)

Test Results

Pretty

Raw

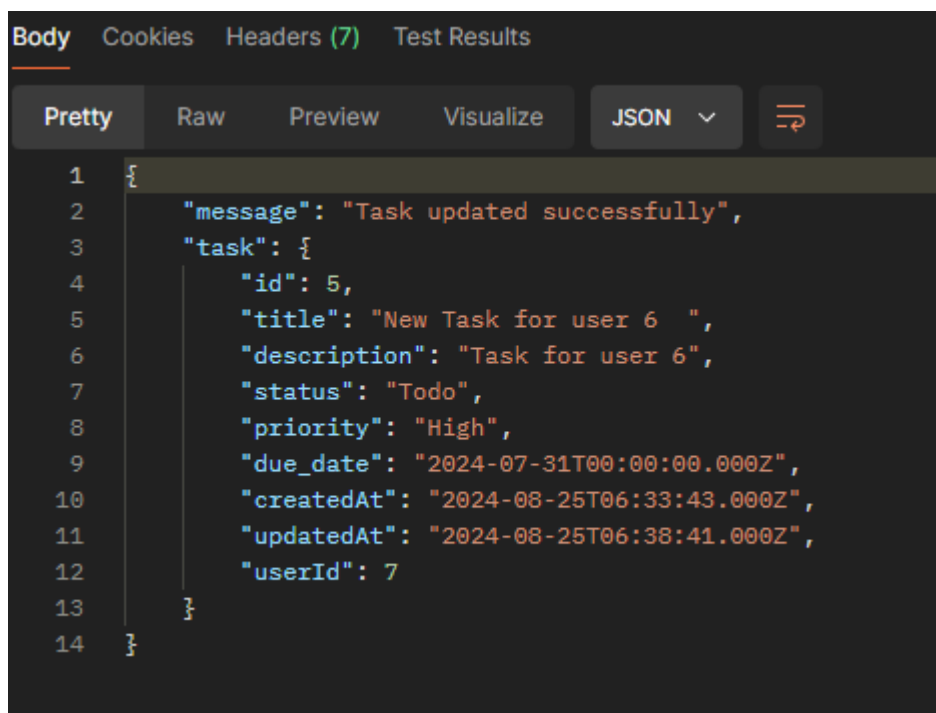
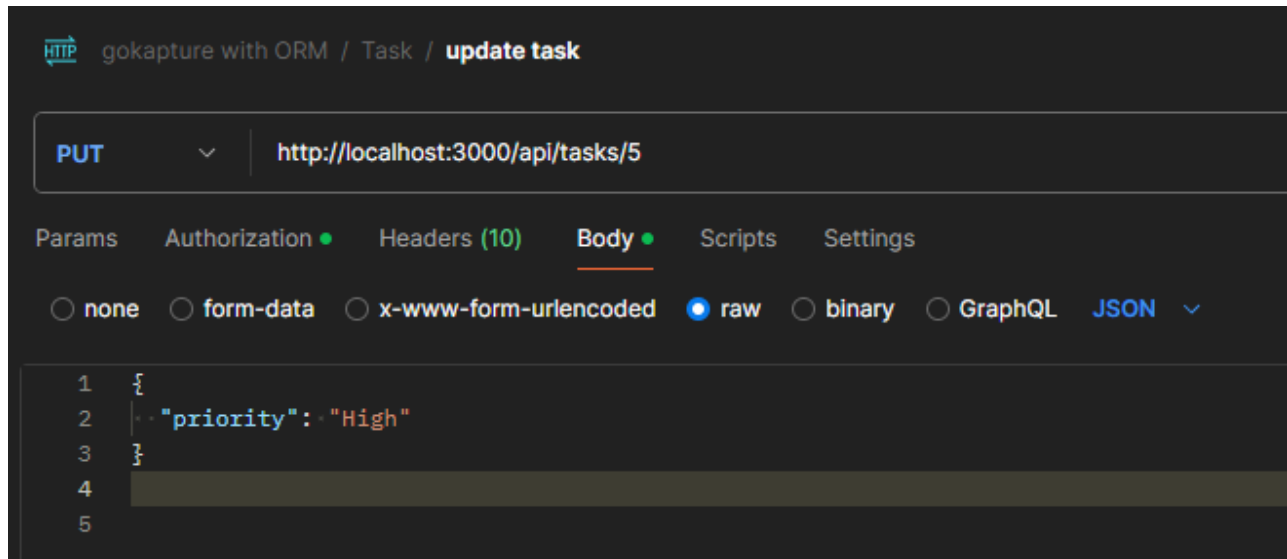
Preview

Visualize

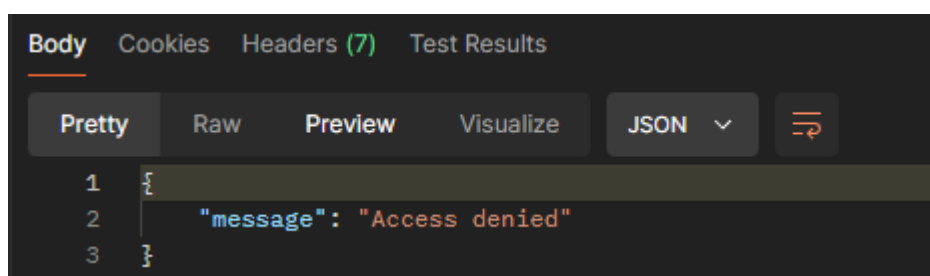
JSON

```
[
  {
    "id": 3,
    "title": "New Task for ram ",
    "description": "Task for ram description",
    "status": "In Progress",
    "priority": "High",
    "due_date": "2024-07-31T00:00:00.000Z",
    "createdAt": "2024-08-25T05:45:46.000Z",
    "updatedAt": "2024-08-25T06:01:32.000Z",
    "userId": 1
  },
  {
    "id": 4,
    "title": "New Task for user 1 ",
    "description": "Task for user 1 description",
    "status": "Todo",
    "priority": "High",
    "due_date": "2024-07-31T00:00:00.000Z",
    "createdAt": "2024-08-25T05:46:07.000Z",
    "updatedAt": "2024-08-25T05:46:07.000Z",
    "userId": 2
  },
  {
    "id": 1,
    "title": "New Task 1",
    "description": "Task 1 description",
    "status": "Todo",
    "priority": "High",
    "due_date": "2024-07-31T00:00:00.000Z",
    "createdAt": "2024-08-25T05:46:07.000Z",
    "updatedAt": "2024-08-25T05:46:07.000Z",
    "userId": 1
  }
]
```

UPDATING TASK (task can be updated by only admin and user to whom task assigned)



If any other tries to update.



DELETE TASK (only admin can)

The screenshot shows the 'DELETE TASK' interface. At the top, the URL is `http://localhost:3000/api/tasks/5` with a 'DELETE' method selected. Below the URL bar, there are tabs for 'Params', 'Authorization', 'Headers (8)', 'Body', 'Scripts', and 'Settings'. The 'Authorization' tab is active, showing 'Auth Type' as 'Bearer Token'. A warning message states: 'Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaboration, please use variables.' The 'Token' field contains the value `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...`. A note at the bottom explains that the authorization header will be automatically generated when the request is sent.

The screenshot shows the 'Body' tab of the HTTP client. The response is displayed in 'Pretty' format as a JSON object: `{ "message": "Task deleted successfully" }`. The 'JSON' tab is selected, and the response is highlighted in green.

TASK FILTER BY STATUS

The screenshot shows the 'TASK FILTER BY STATUS' interface. The URL is `http://localhost:3000/api/tasks?status=Todo` with a 'GET' method selected. The 'Authorization' tab is active, showing 'Auth Type' as 'Bearer Token'. A warning message states: 'Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaboration, please use variables.' The 'Token' field contains the value `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...`. A note at the bottom explains that the authorization header will be automatically generated when the request is sent.

TASK FILTER BY PRIORITY

The screenshot shows the 'TASK FILTER BY PRIORITY' interface. The URL is `http://localhost:3000/api/tasks?priority=High` with a 'GET' method selected. The 'Authorization' tab is active, showing 'Auth Type' as 'Bearer Token'. A warning message states: 'Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaboration, please use variables.' The 'Token' field contains the value `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...`. A note at the bottom explains that the authorization header will be automatically generated when the request is sent.

```
Body Cookies Headers (7) Test Results
Pretty Raw Preview Visualize JSON
[
  {
    "id": 4,
    "title": "New Task for user 1 ",
    "description": "Task for user 1 description",
    "status": "Todo",
    "priority": "High",
    "due_date": "2024-07-31T00:00:00.000Z",
    "createdAt": "2024-08-25T05:46:07.000Z",
    "updatedAt": "2024-08-25T05:46:07.000Z",
    "userId": 2
  },
  {
    "id": 1,
    "title": "New Task 1",
    "description": "Task 1 description",
    "status": "Todo",
    "priority": "High",
```

gokapture with ORM / Task / search task

GET

http://localhost:3000/api/tasks?search=ram

Params

Authorization

Headers (8)

Body

Scripts

Settings

Auth Type

Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collabora variables.

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body

Cookies

Headers (7)

Test Results

Pretty

Raw

Preview

Visualize

JSON

1

[

2

{

3

"id": 3,

4

"title": "New Task for ram ",

5

"description": "Task for ram description",

6

"status": "In Progress",

7

"priority": "High",

8

"due_date": "2024-07-31T00:00:00.000Z",

9

"createdAt": "2024-08-25T05:45:46.000Z",

10

"updatedAt": "2024-08-25T06:01:32.000Z",

11

"userId": 1

12

}

13

]

ALL LIST OF API's