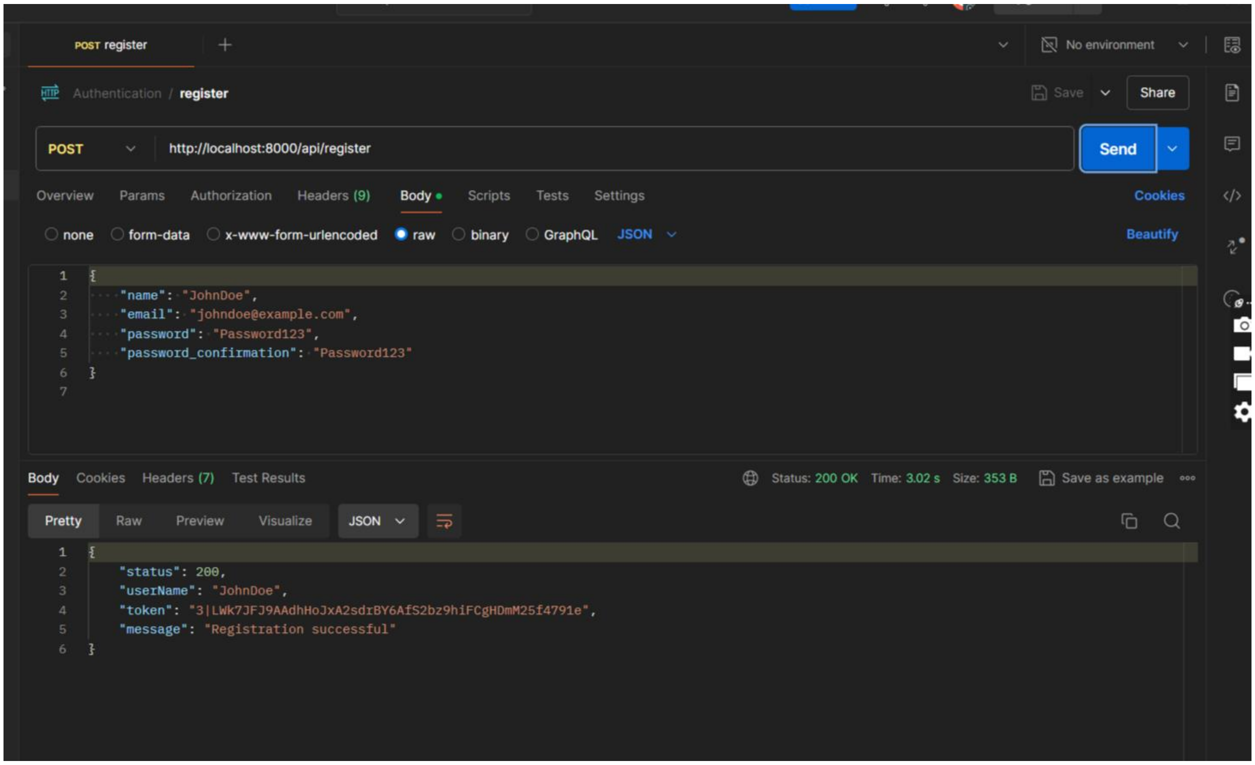
Api Documentation for InvadTasks Project

1- register end-point



POST http://localhost:8000/api/register

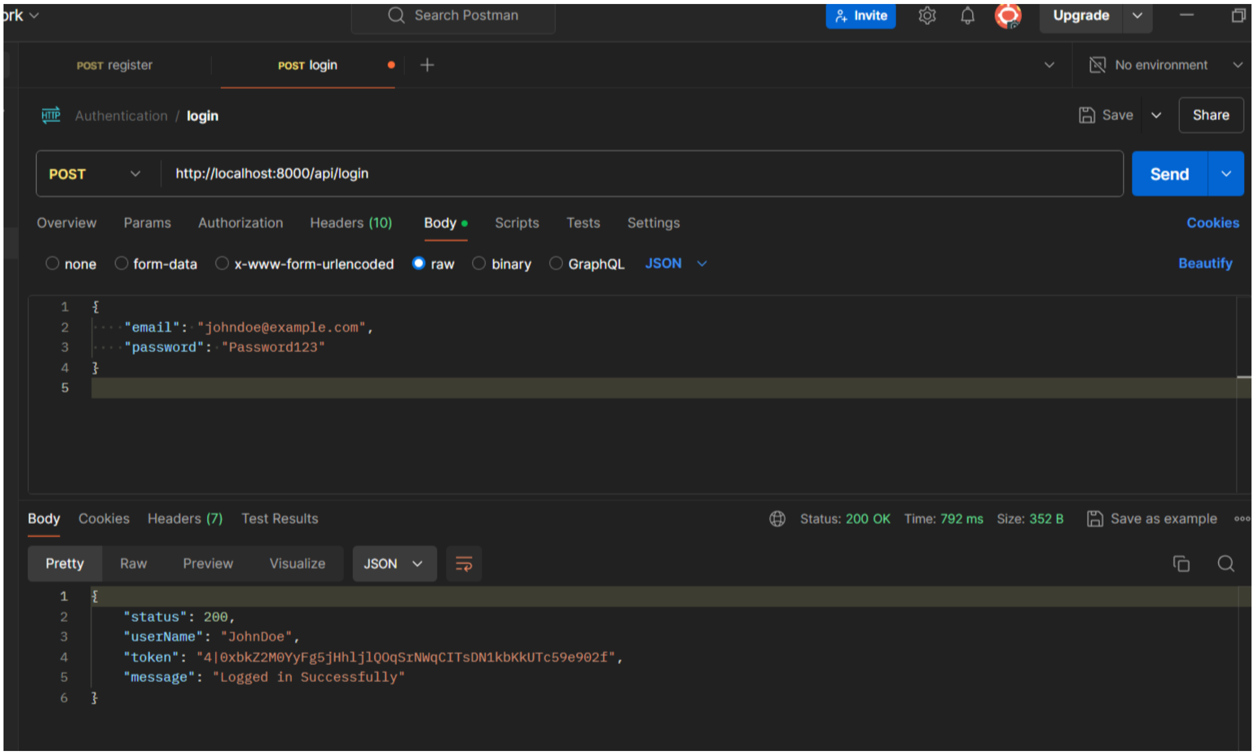
○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

```
{
    "name": "JohnDoe",
    "email": "johndoe@example.com",
    "password": "Password123",
    "password_confirmation": "Password123"
}
```

Status: 200 OK Time: 3.02 s Size: 353 B

```
{
    "status": 200,
    "userName": "JohnDoe",
    "token": "3|LWk7JFJ9AAdhHoJxA2sdrBY6AfS2bz9hiFCgHDmM25f4791e",
    "message": "Registration successful"
}
```

2- login end-point



POST http://localhost:8000/api/login

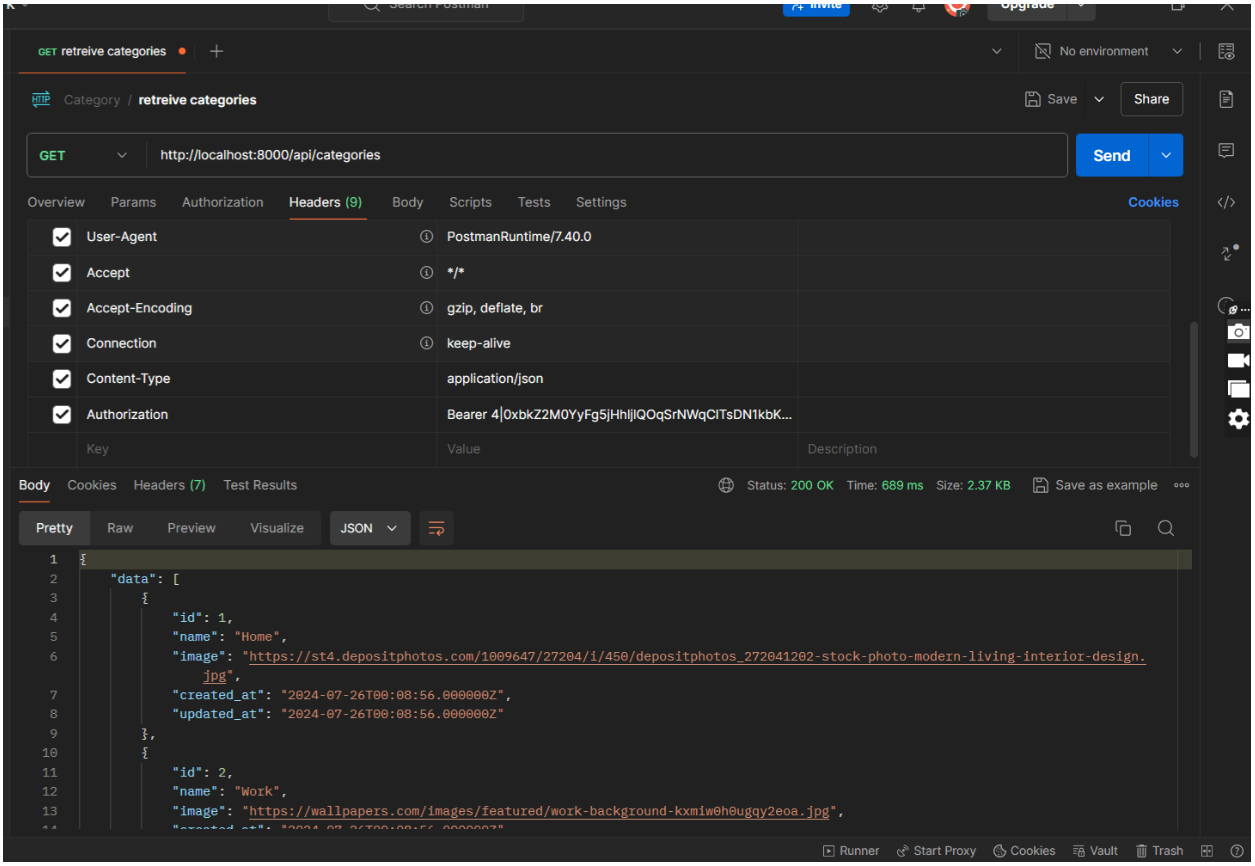
```
{
    "email": "johndoe@example.com",
    "password": "Password123"
}

```

Status: 200 OK Time: 792 ms Size: 352 B

```
{
    "status": 200,
    "userName": "JohnDoe",
    "token": "4|0xbkZ2M0YyFg5jHhljlQOqSrNWqCITsDN1kbKkUTc59e902f",
    "message": "Logged in Successfully"
}
```

3- retrieve categories;



GET http://localhost:8000/api/categories

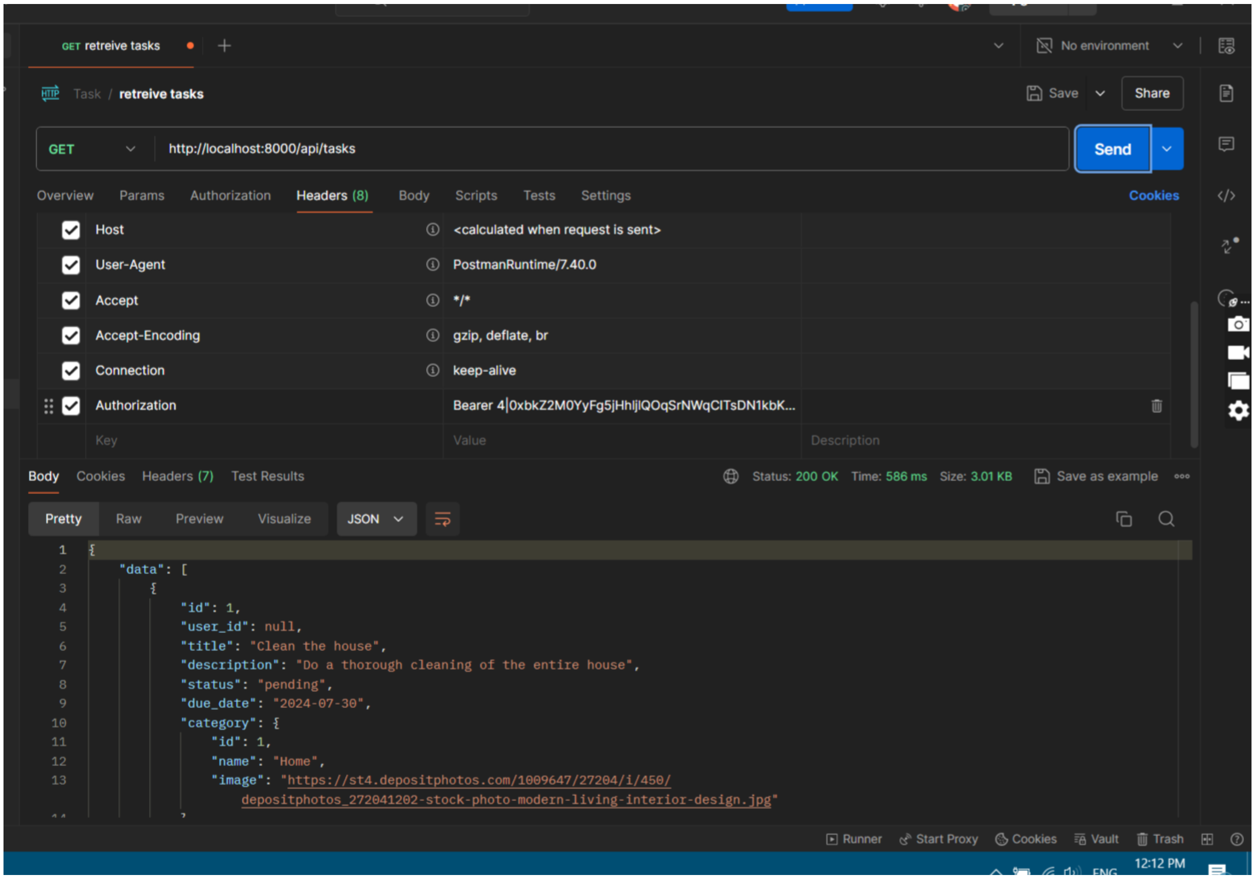
	Key	Value	Description
☑	User-Agent	PostmanRuntime/7.40.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	Content-Type	application/json	
☑	Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljlQOqSrNWqClTsDN1kbK...	

Body Cookies Headers (7) Test Results — Status: 200 OK Time: 689 ms Size: 2.37 KB Save as example

Pretty Raw Preview Visualize JSON

```
{
    "data": [
        {
            "id": 1,
            "name": "Home",
            "image": "https://st4.depositphotos.com/1009647/27204/i/450/depositphotos_272041202-stock-photo-modern-living-interior-design.
              jpg",
            "created_at": "2024-07-26T00:08:56.000000Z",
            "updated_at": "2024-07-26T00:08:56.000000Z"
        },
        {
            "id": 2,
            "name": "Work",
            "image": "https://wallpapers.com/images/featured/work-background-kxmiw0h0ugqy2eoa.jpg",
            "created_at": "2024-07-26T00:08:56.000000Z"
```

4- Retreive Tasks



GET http://localhost:8000/api/tasks

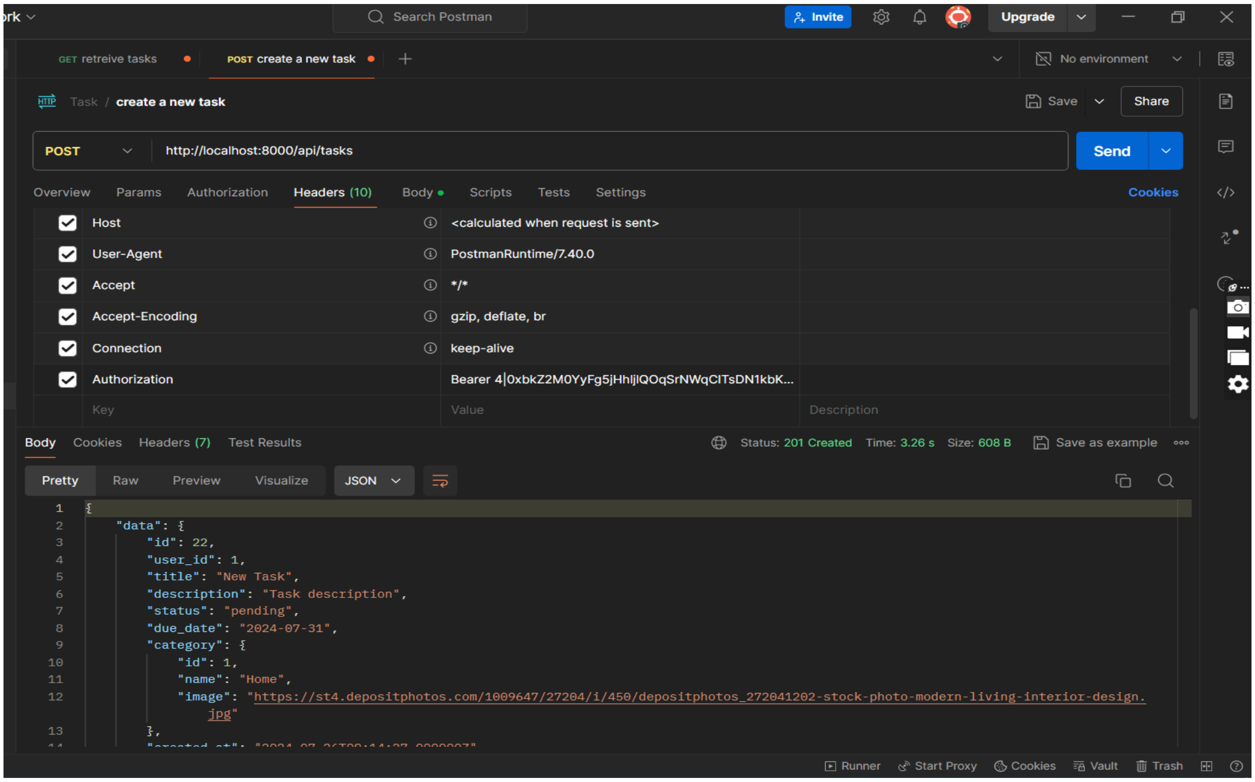
Key	Value	Description
☑ Host	<calculated when request is sent>	
☑ User-Agent	PostmanRuntime/7.40.0	
☑ Accept	*/*	
☑ Accept-Encoding	gzip, deflate, br	
☑ Connection	keep-alive	
☑ Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljlQOqSrNWqCITsDN1kbK...	

Status: 200 OK Time: 586 ms Size: 3.01 KB

```
{
    "data": [
        {
            "id": 1,
            "user_id": null,
            "title": "Clean the house",
            "description": "Do a thorough cleaning of the entire house",
            "status": "pending",
            "due_date": "2024-07-30",
            "category": {
                "id": 1,
                "name": "Home",
                "image": "https://st4.depositphotos.com/1009647/27204/i/450/
                    depositphotos_272041202-stock-photo-modern-living-interior-design.jpg"
```

12:12 PM

5-Create a new task :

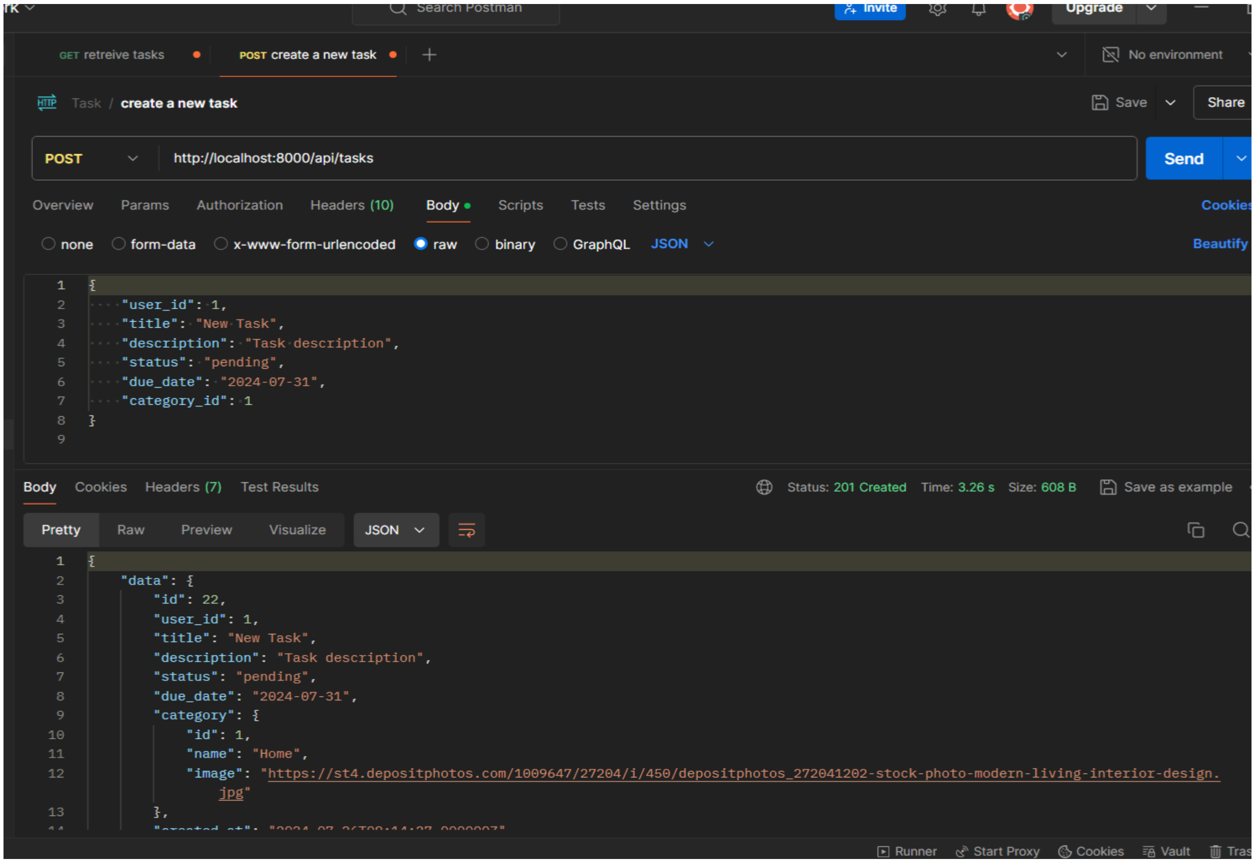


POST http://localhost:8000/api/tasks

	Key	Value	Description
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.40.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljlQOqSrNWqClTsDN1kbK...	

Status: 201 Created Time: 3.26 s Size: 608 B

```
{
    "data": {
        "id": 22,
        "user_id": 1,
        "title": "New Task",
        "description": "Task description",
        "status": "pending",
        "due_date": "2024-07-31",
        "category": {
            "id": 1,
            "name": "Home",
            "image": "https://st4.depositphotos.com/1009647/27204/i/450/depositphotos_272041202-stock-photo-modern-living-interior-design.
                jpg"
        },
        "created_at": "2024-07-26T09:14:37.000000Z"
```



POST http://localhost:8000/api/tasks

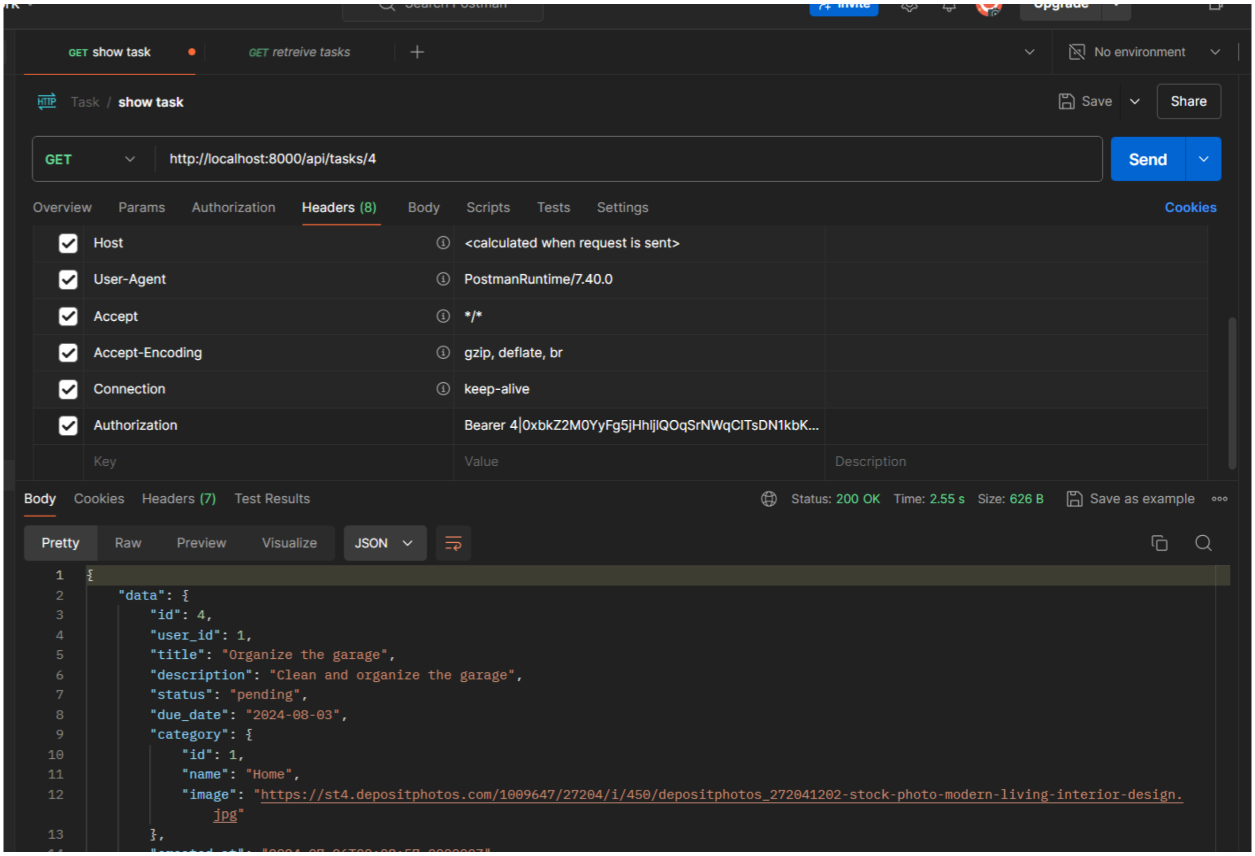
○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

```
{
    "user_id": 1,
    "title": "New Task",
    "description": "Task description",
    "status": "pending",
    "due_date": "2024-07-31",
    "category_id": 1
}
```

Status: 201 Created Time: 3.26 s Size: 608 B

```
{
    "data": {
        "id": 22,
        "user_id": 1,
        "title": "New Task",
        "description": "Task description",
        "status": "pending",
        "due_date": "2024-07-31",
        "category": {
            "id": 1,
            "name": "Home",
            "image": "https://st4.depositphotos.com/1009647/27204/i/450/depositphotos_272041202-stock-photo-modern-living-interior-design.
                jpg"
        },
        "created_at": "2024-07-26T09:14:37.000000Z"
```

Show Task :



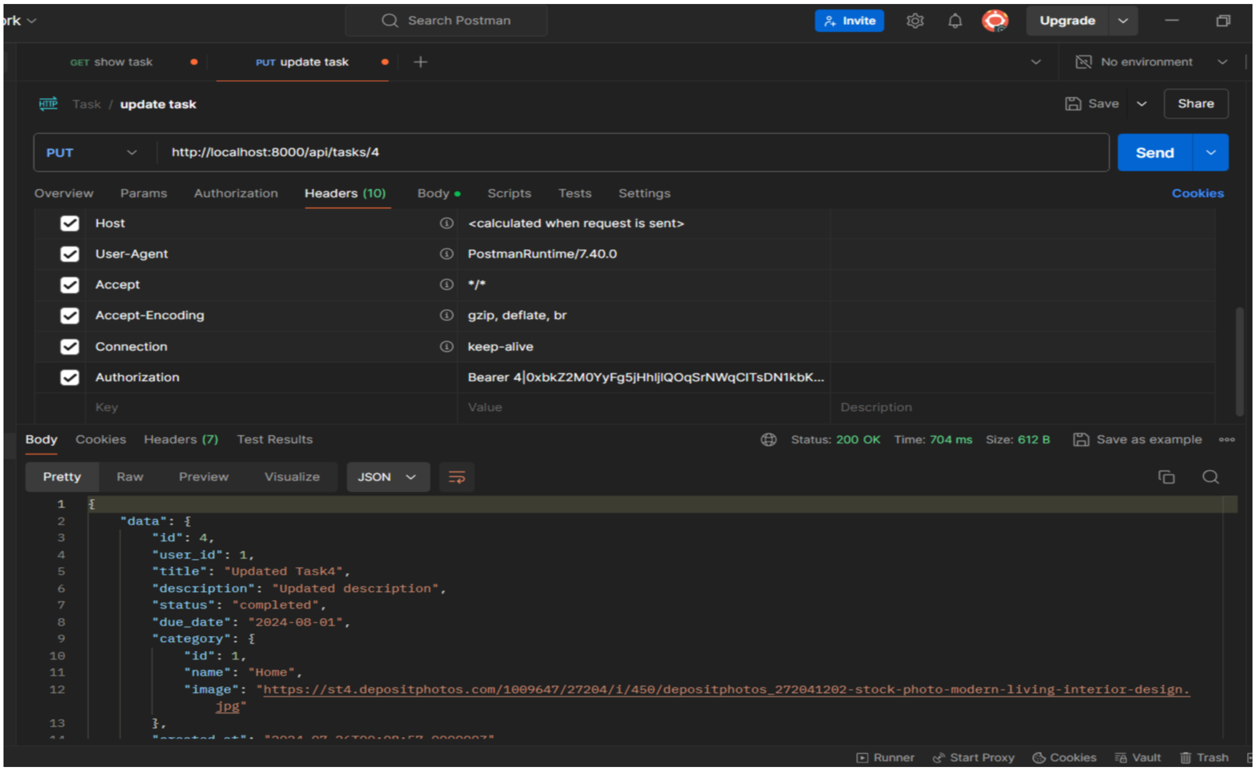
GET http://localhost:8000/api/tasks/4

	Key	Value	Description
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.40.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljlQOqSrNWqClTsDN1kbK...	

Status: 200 OK Time: 2.55 s Size: 626 B

```
{
    "data": {
        "id": 4,
        "user_id": 1,
        "title": "Organize the garage",
        "description": "Clean and organize the garage",
        "status": "pending",
        "due_date": "2024-08-03",
        "category": {
            "id": 1,
            "name": "Home",
            "image": "https://st4.depositphotos.com/1009647/27204/i/450/depositphotos_272041202-stock-photo-modern-living-interior-design.
                jpg"
        },
```

Edit Task :

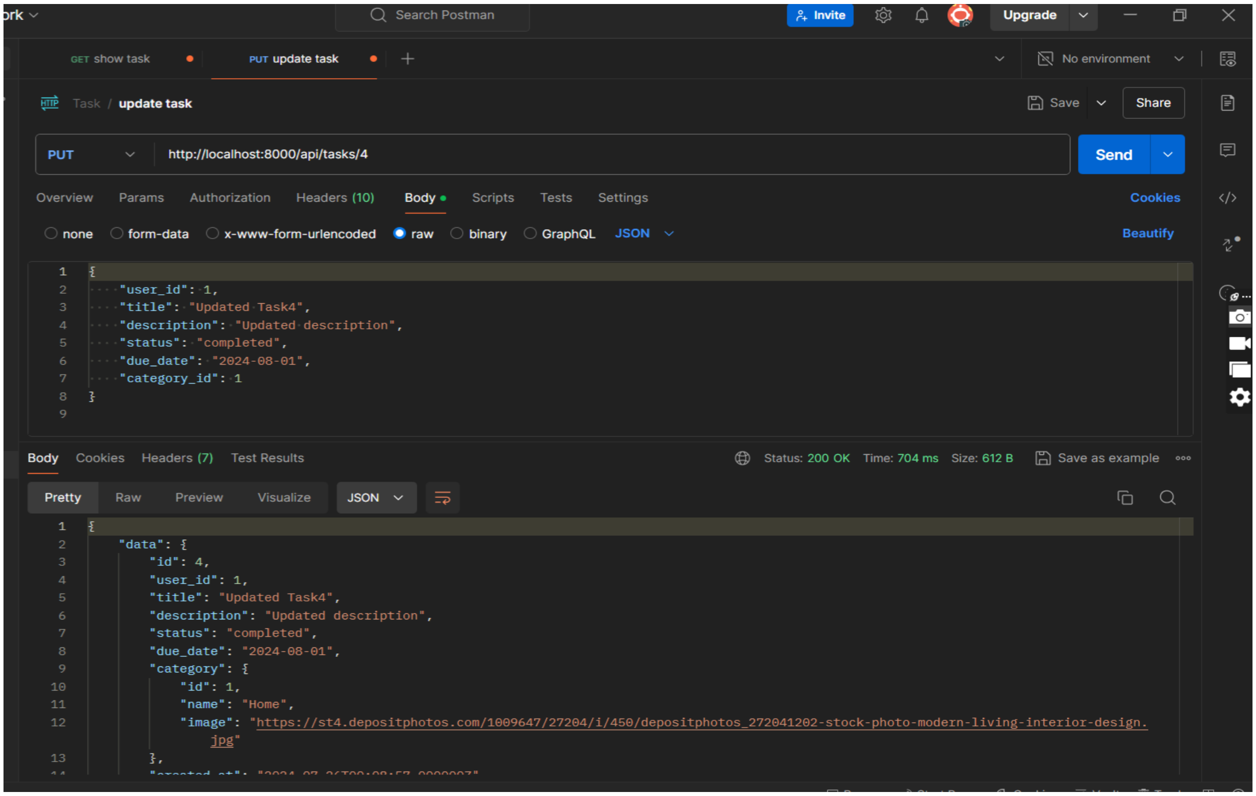


PUT http://localhost:8000/api/tasks/4

	Key	Value	Description
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.40.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljIQOqSrNWqCITsDN1kbK...	

Status: 200 OK Time: 704 ms Size: 612 B

```
{
    "data": {
        "id": 4,
        "user_id": 1,
        "title": "Updated Task4",
        "description": "Updated description",
        "status": "completed",
        "due_date": "2024-08-01",
        "category": {
            "id": 1,
            "name": "Home",
            "image": "https://st4.depositphotos.com/1009647/27204/i/450/depositphotos_272041202-stock-photo-modern-living-interior-design.jpg"
        },
        "created_at": "2024-07-26T09:08:57.000000Z",
```



PUT http://localhost:8000/api/tasks/4

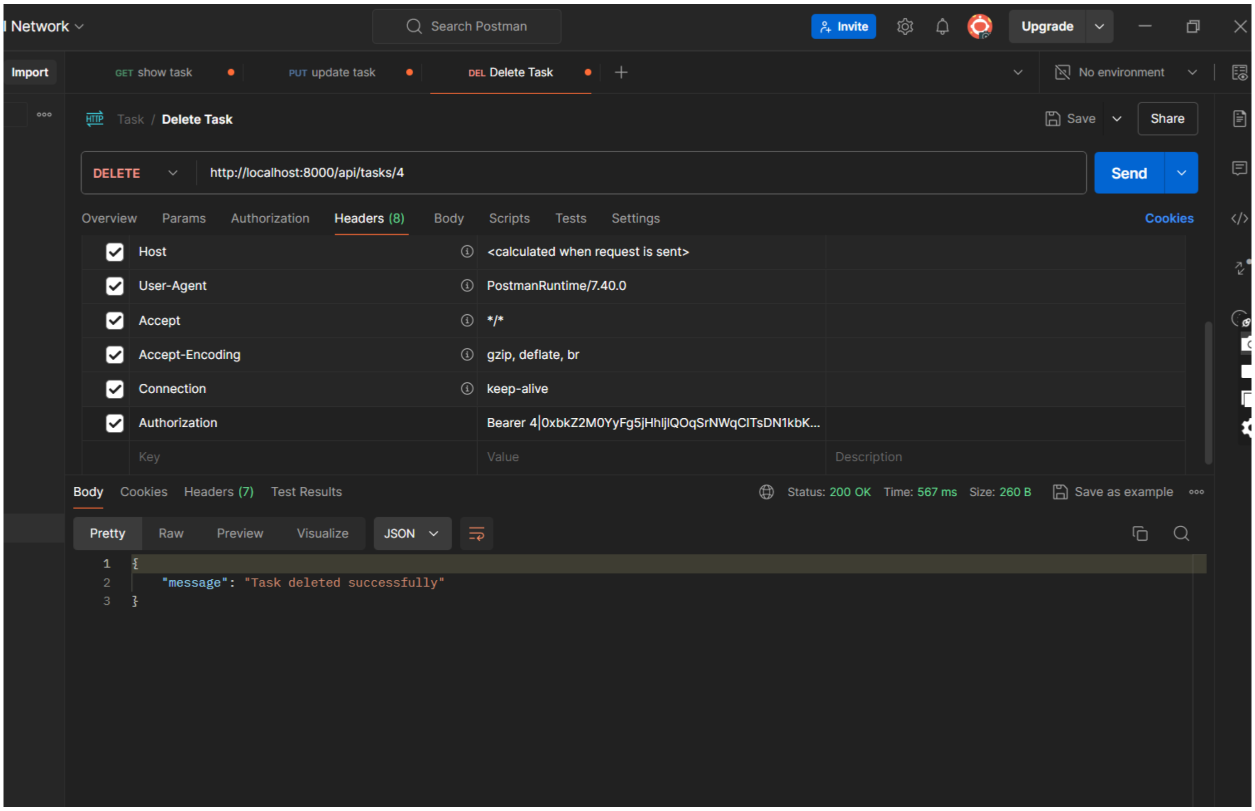
○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

```
{
    "user_id": 1,
    "title": "Updated Task4",
    "description": "Updated description",
    "status": "completed",
    "due_date": "2024-08-01",
    "category_id": 1
}
```

Status: 200 OK Time: 704 ms Size: 612 B

```
{
    "data": {
        "id": 4,
        "user_id": 1,
        "title": "Updated Task4",
        "description": "Updated description",
        "status": "completed",
        "due_date": "2024-08-01",
        "category": {
            "id": 1,
            "name": "Home",
            "image": "https://st4.depositphotos.com/1009647/27204/i/450/depositphotos_272041202-stock-photo-modern-living-interior-design.jpg"
        },
        "created_at": "2024-07-26T09:08:57.000000Z",
```

Delete Task



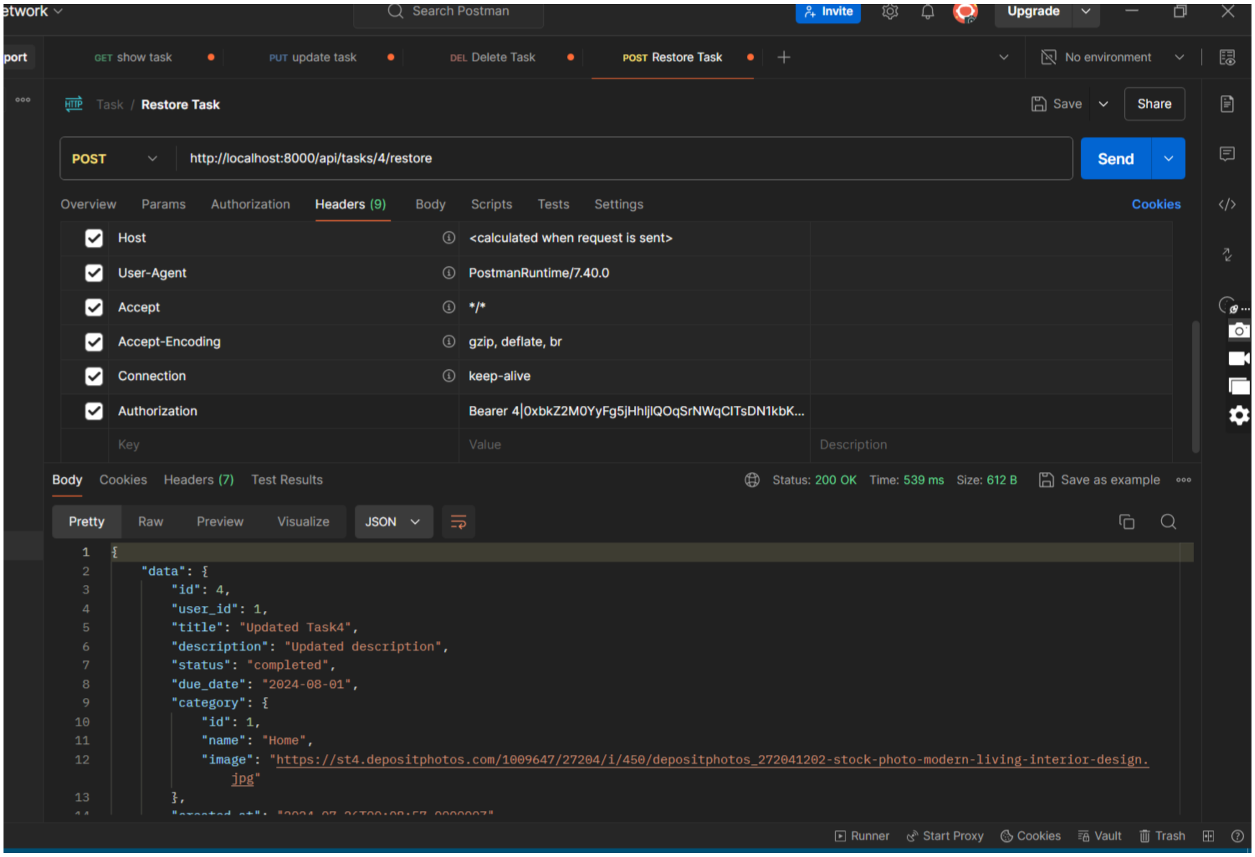
DELETE http://localhost:8000/api/tasks/4

	Key	Value	Description
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.40.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljlQOqSrNWqCITsDN1kbK...	

Status: 200 OK Time: 567 ms Size: 260 B

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

Restore Task :



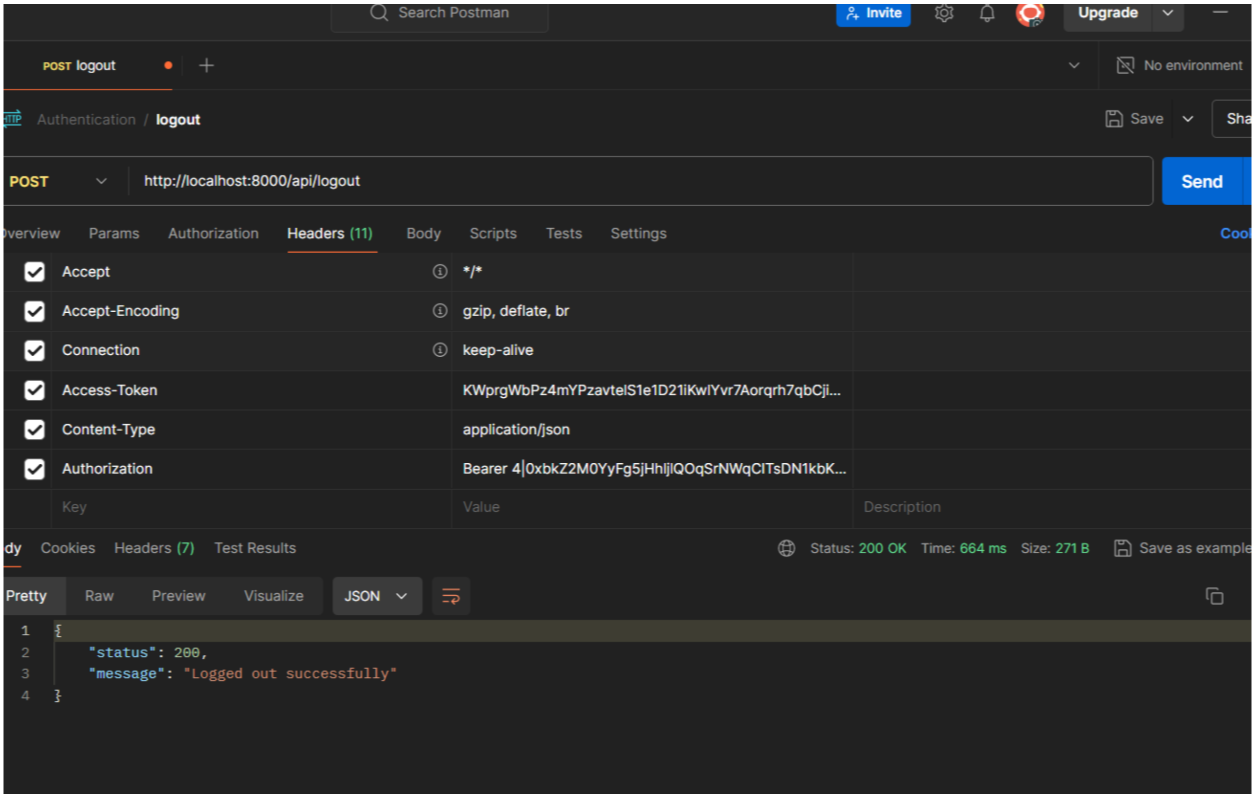
POST http://localhost:8000/api/tasks/4/restore

	Key	Value	Description
☑	Host	<calculated when request is sent>	
☑	User-Agent	PostmanRuntime/7.40.0	
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljlQOqSrNWqClTsDN1kbK...	

Status: 200 OK Time: 539 ms Size: 612 B

```
{
    "data": {
        "id": 4,
        "user_id": 1,
        "title": "Updated Task4",
        "description": "Updated description",
        "status": "completed",
        "due_date": "2024-08-01",
        "category": {
            "id": 1,
            "name": "Home",
            "image": "https://st4.depositphotos.com/1009647/27204/i/450/depositphotos_272041202-stock-photo-modern-living-interior-design.
                jpg"
        },
        "created_at": "2024-07-26T09:08:57.000000Z"
```

Logout :



POST http://localhost:8000/api/logout

	Key	Value	Description
☑	Accept	*/*	
☑	Accept-Encoding	gzip, deflate, br	
☑	Connection	keep-alive	
☑	Access-Token	KWprgWbPz4mYPzavtelS1e1D21iKwlYvr7Aorqrh7qbCji...	
☑	Content-Type	application/json	
☑	Authorization	Bearer 4|0xbkZ2M0YyFg5jHhljlQOqSrNWqCITsDN1kbK...	
	Key	Value	Description

Status: 200 OK Time: 664 ms Size: 271 B

```
{
    "status": 200,
    "message": "Logged out successfully"
}
```