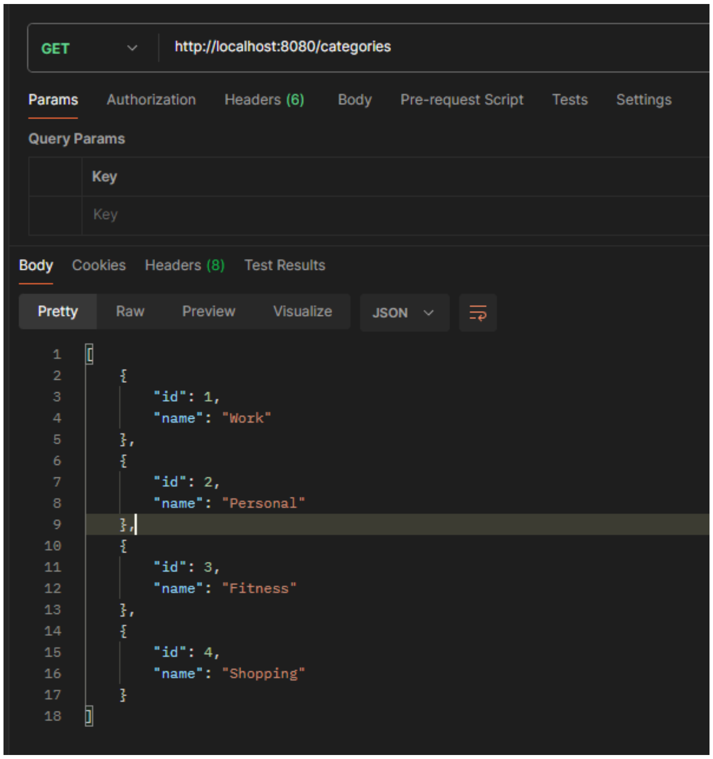
Java test

Categories API

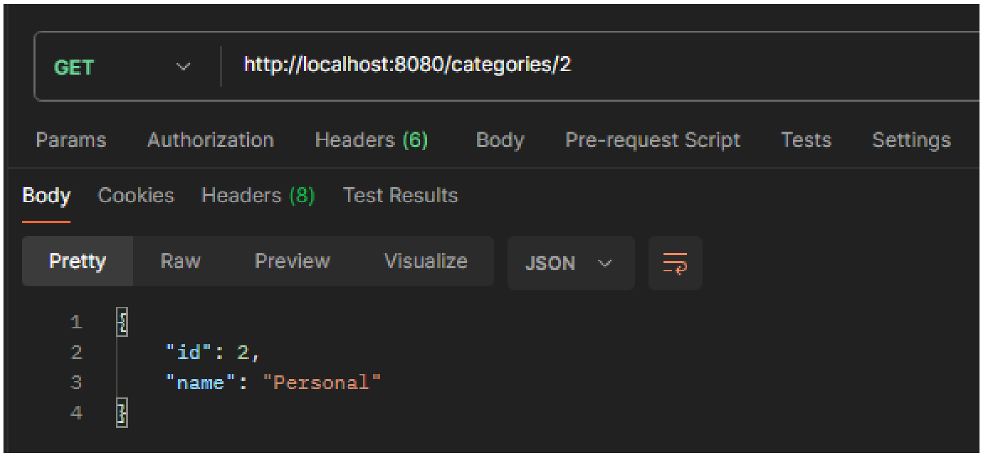
Get all categories



GET http://localhost:8080/categories

```
[
    {
        "id": 1,
        "name": "Work"
    },
    {
        "id": 2,
        "name": "Personal"
    },
    {
        "id": 3,
        "name": "Fitness"
    },
    {
        "id": 4,
        "name": "Shopping"
    }
]
```

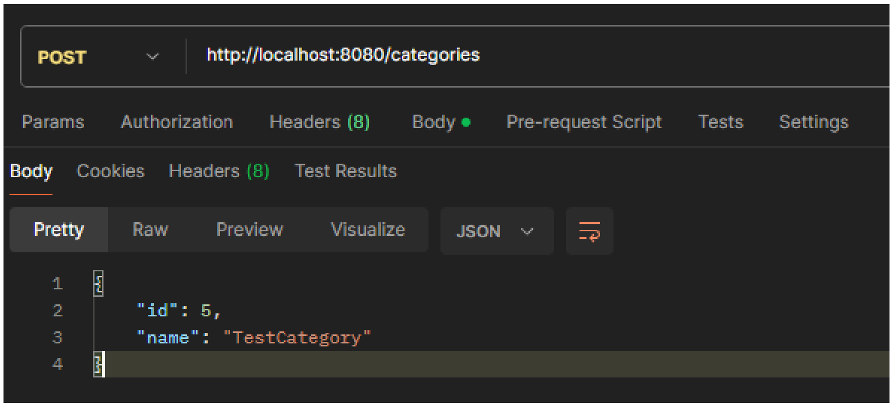
Get by Id



```
GET http://localhost:8080/categories/2
```

```
{
    "id": 2,
    "name": "Personal"
}
```

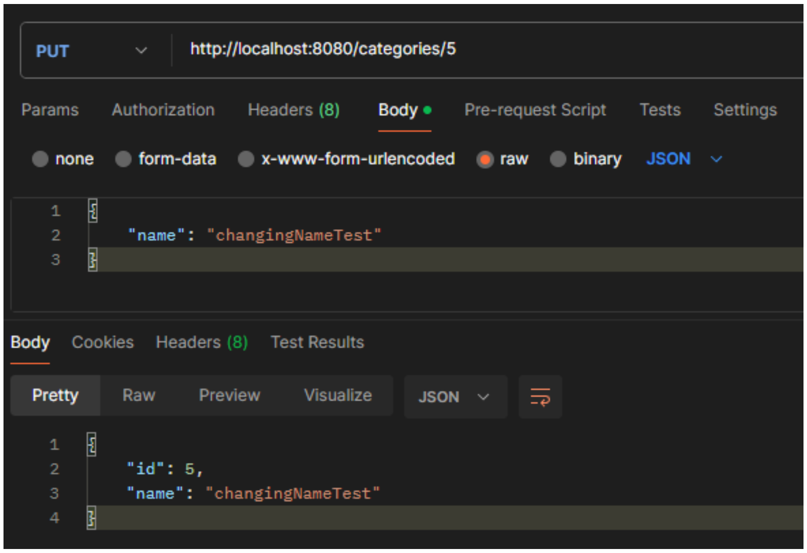
Create category



```
POST http://localhost:8080/categories
```

```
{
    "id": 5,
    "name": "TestCategory"
}
```

Update category



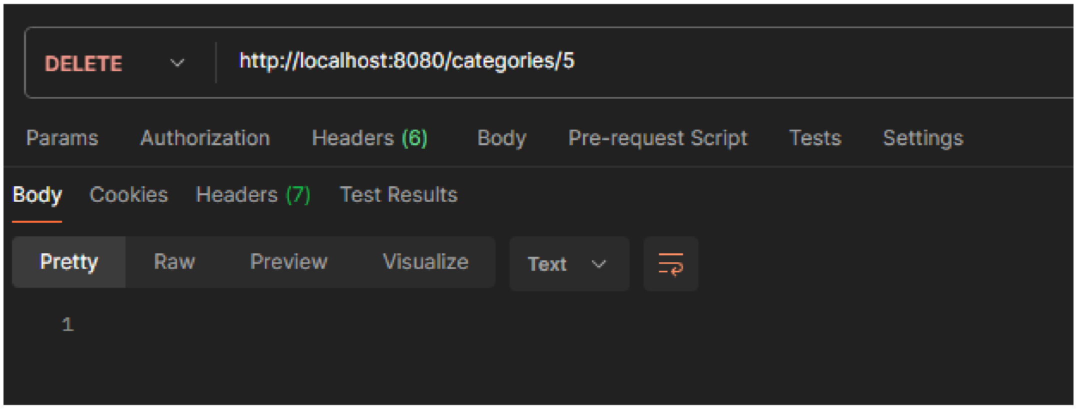
PUT http://localhost:8080/categories/5

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

```
{
    "name": "changingNameTest"
}
```

```
{
    "id": 5,
    "name": "changingNameTest"
}
```

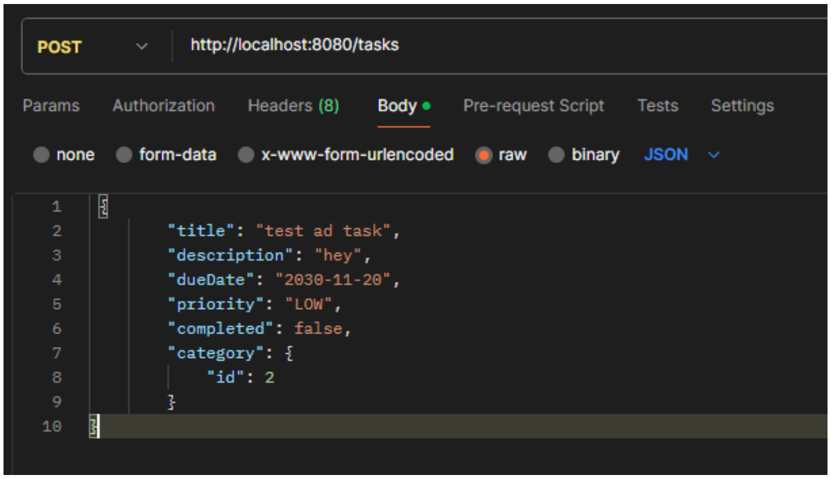
Delete category



DELETE http://localhost:8080/categories/5

Task API

Create new task

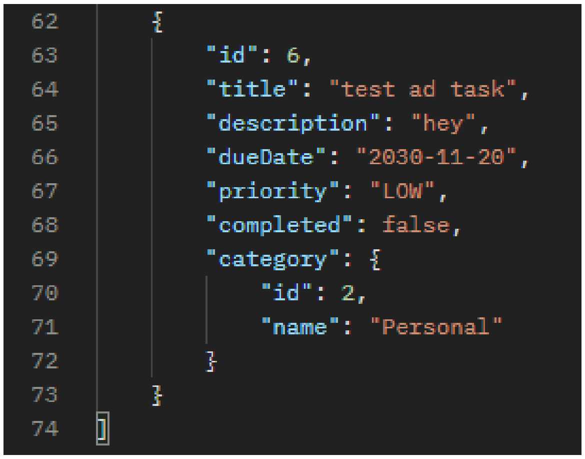


POST http://localhost:8080/tasks

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

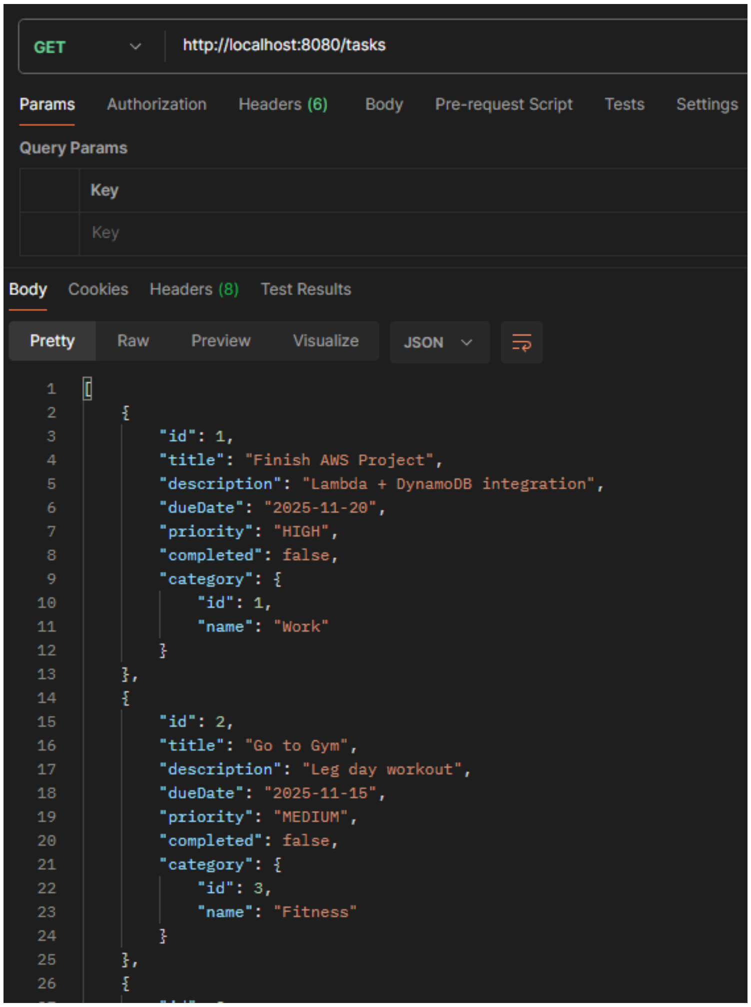
```
{
    "title": "test ad task",
    "description": "hey",
    "dueDate": "2030-11-20",
    "priority": "LOW",
    "completed": false,
    "category": {
        "id": 2
    }
}
```

Found using GET



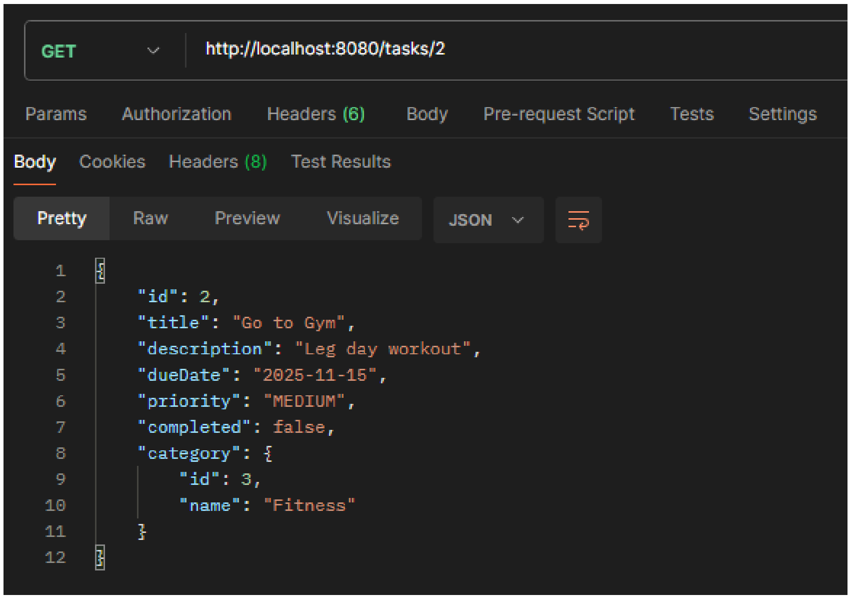
```
    {
        "id": 6,
        "title": "test ad task",
        "description": "hey",
        "dueDate": "2030-11-20",
        "priority": "LOW",
        "completed": false,
        "category": {
            "id": 2,
            "name": "Personal"
        }
    }
]
```

Get all tasks



```
[
    {
        "id": 1,
        "title": "Finish AWS Project",
        "description": "Lambda + DynamoDB integration",
        "dueDate": "2025-11-20",
        "priority": "HIGH",
        "completed": false,
        "category": {
            "id": 1,
            "name": "Work"
        }
    },
    {
        "id": 2,
        "title": "Go to Gym",
        "description": "Leg day workout",
        "dueDate": "2025-11-15",
        "priority": "MEDIUM",
        "completed": false,
        "category": {
            "id": 3,
            "name": "Fitness"
        }
    },
    {
```

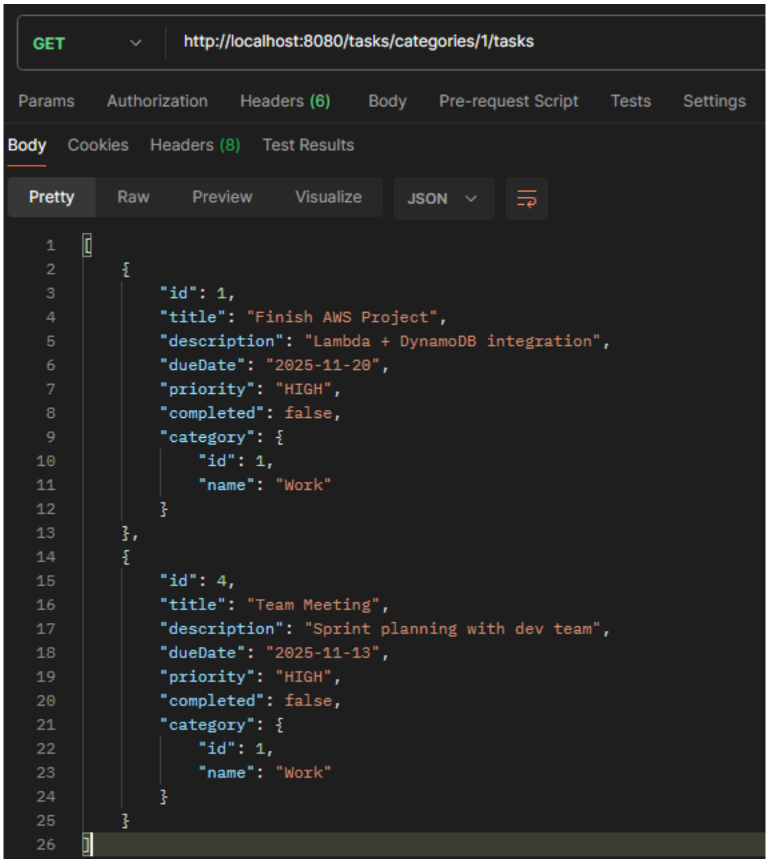
Get task by ID



```
http://localhost:8080/tasks/2
```

```
{
    "id": 2,
    "title": "Go to Gym",
    "description": "Leg day workout",
    "dueDate": "2025-11-15",
    "priority": "MEDIUM",
    "completed": false,
    "category": {
        "id": 3,
        "name": "Fitness"
    }
}
```

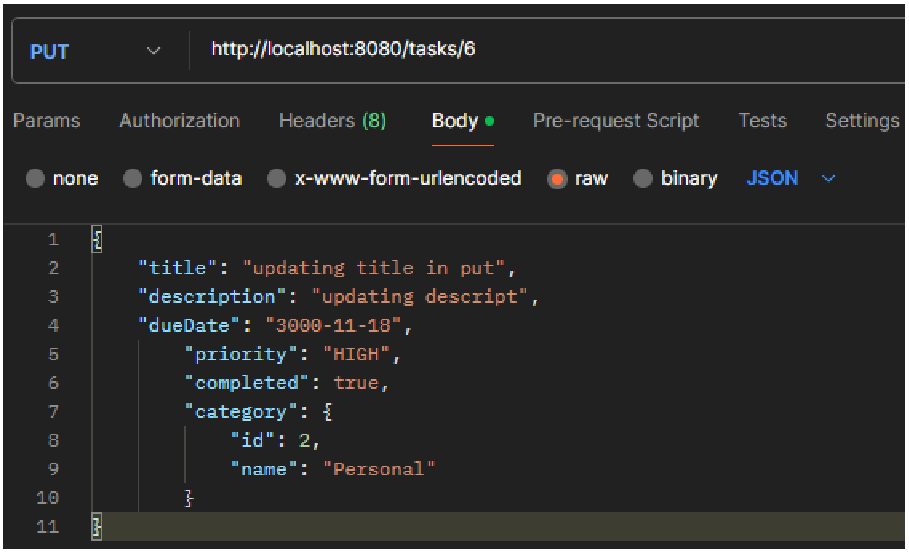
Get tasks by category



```
http://localhost:8080/tasks/categories/1/tasks
```

```
[
    {
        "id": 1,
        "title": "Finish AWS Project",
        "description": "Lambda + DynamoDB integration",
        "dueDate": "2025-11-20",
        "priority": "HIGH",
        "completed": false,
        "category": {
            "id": 1,
            "name": "Work"
        }
    },
    {
        "id": 4,
        "title": "Team Meeting",
        "description": "Sprint planning with dev team",
        "dueDate": "2025-11-13",
        "priority": "HIGH",
        "completed": false,
        "category": {
            "id": 1,
            "name": "Work"
        }
    }
]
```

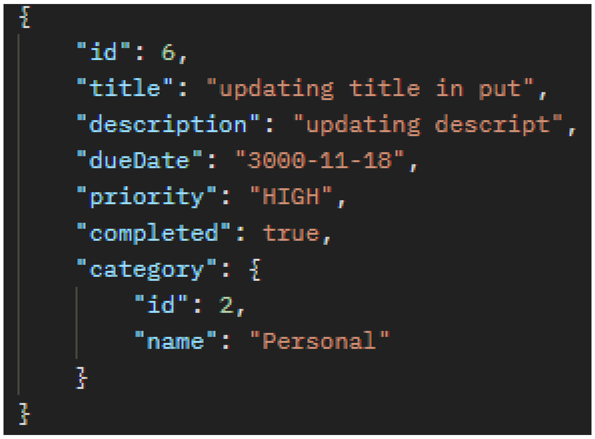
Update task



PUT http://localhost:8080/tasks/6

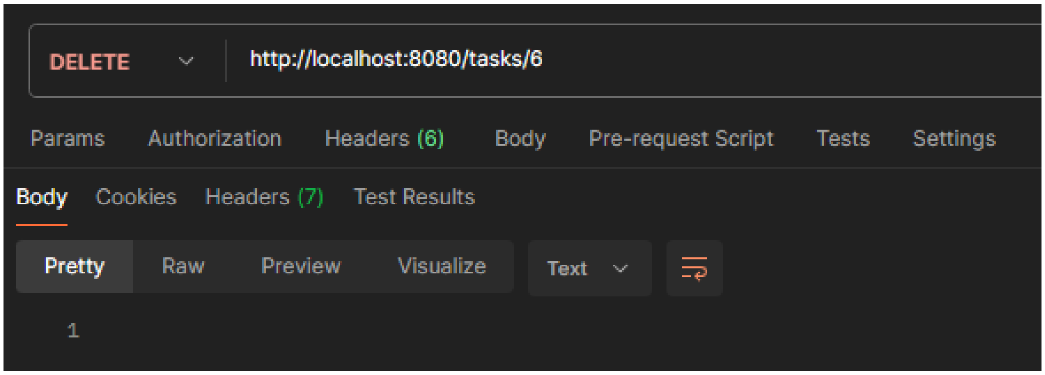
```
{
    "title": "updating title in put",
    "description": "updating descript",
    "dueDate": "3000-11-18",
        "priority": "HIGH",
        "completed": true,
        "category": {
            "id": 2,
            "name": "Personal"
        }
}
```

Then using GET



```
{
    "id": 6,
    "title": "updating title in put",
    "description": "updating descript",
    "dueDate": "3000-11-18",
    "priority": "HIGH",
    "completed": true,
    "category": {
        "id": 2,
        "name": "Personal"
    }
}
```

Delete task



DELETE http://localhost:8080/tasks/6

Its gone 😀

Scala test

Categories API

GET ALL - ✅
Get by id - ✅
Create - ✅
Update - ✅
Delete - ✅

Task API

Get all - ✅
Get by id -✅
Create - ✅
Update - ✅
Delete - ✅
Get tasks by category - ✅