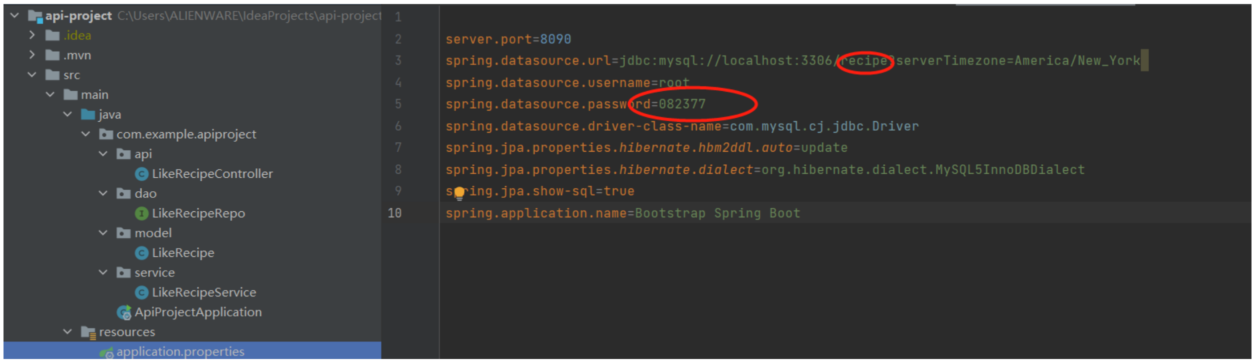
API type	link	body	description
Get	http://localhost:8090/api/likeRecipe/findAll	None	get all likes in the database

Post	http://localhost:8090/api/likeRecipe/addLikeRecipe	{
		"userId": "name",
		"recipeId": "Apple"
		}
			Add a new record for user to like the recipe

Post	http://localhost:8090/api/likeRecipe/findByUserId	{
		"userId": "name"
		}
			Find recipes that the user liked

Post	http://localhost:8090/api/likeRecipe/delete	{
		"userId": "name",
		"recipeId": "Apple"
		}
			Delete the record for user to cancel the like for the recipe

Project Note For Local Running
JDK 11



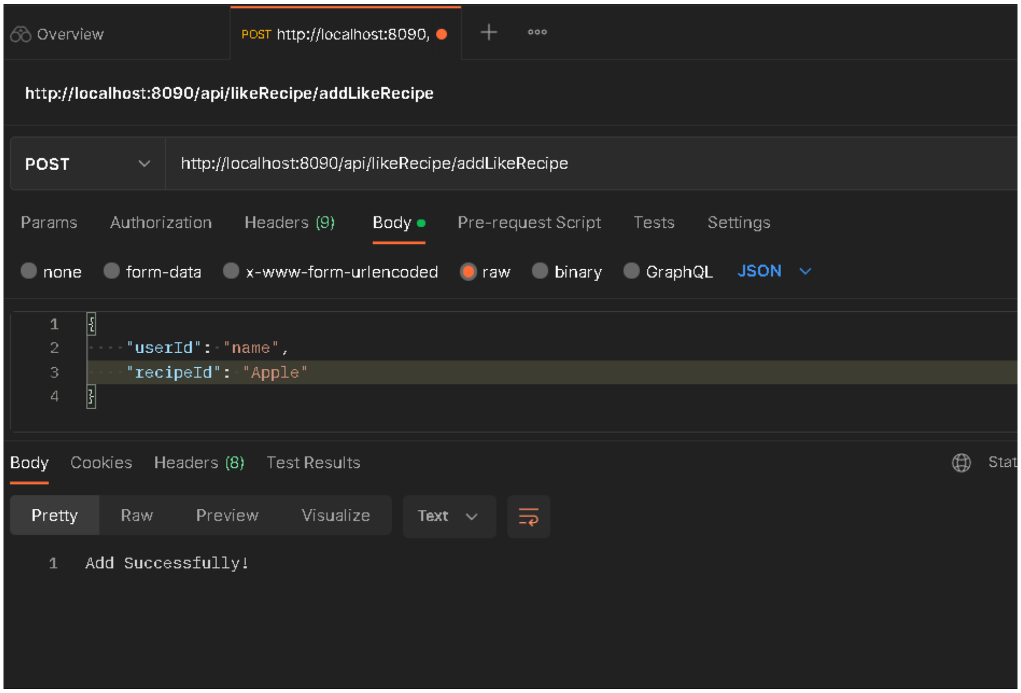
```

server.port=8090
spring.datasource.url=jdbc:mysql://localhost:3306/recipe?serverTimezone=America/New_York
spring.datasource.username=root
spring.datasource.password=082377
spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
spring.jpa.properties.hibernate.hbm2ddl.auto=update
spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL5InnoDBDialect
spring.jpa.show-sql=true
spring.application.name=Bootstrap Spring Boot
```

1. change the username and password for local MySql database
2. create the schema named ‘recipe’

Postman Api Tests

1. AddLikeRecipe

   Not existed



http://localhost:8090/api/likeRecipe/addLikeRecipe

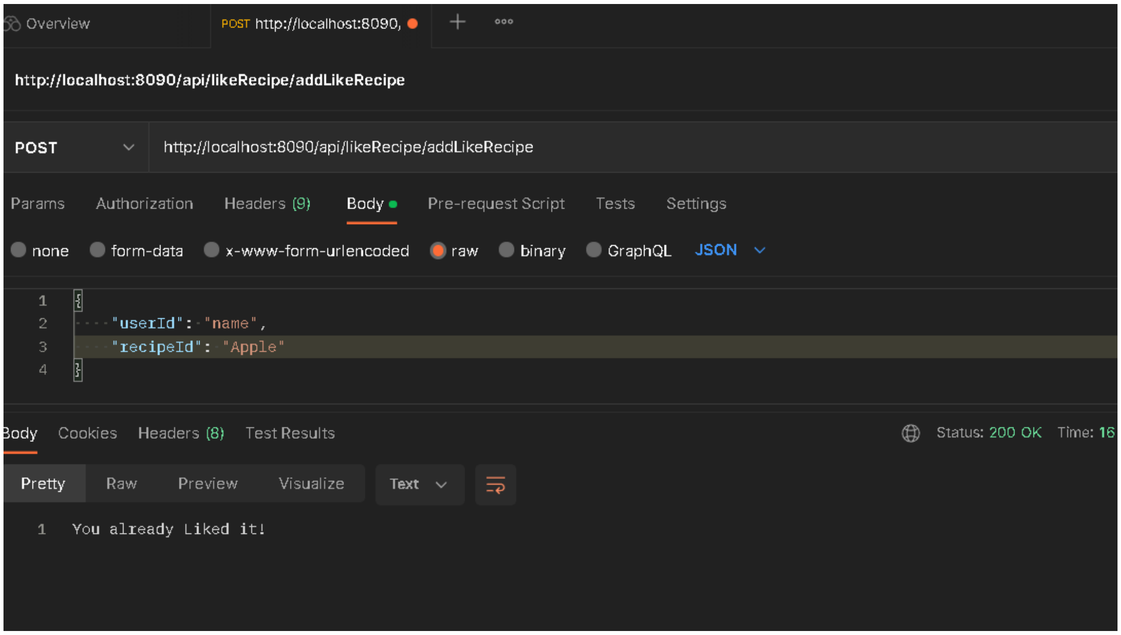
POST http://localhost:8090/api/likeRecipe/addLikeRecipe

Body: ● raw JSON

```
{
    "userId": "name",
    "recipeId": "Apple"
}
```

```
Add Successfully!
```

   Already existed



http://localhost:8090/api/likeRecipe/addLikeRecipe

POST http://localhost:8090/api/likeRecipe/addLikeRecipe

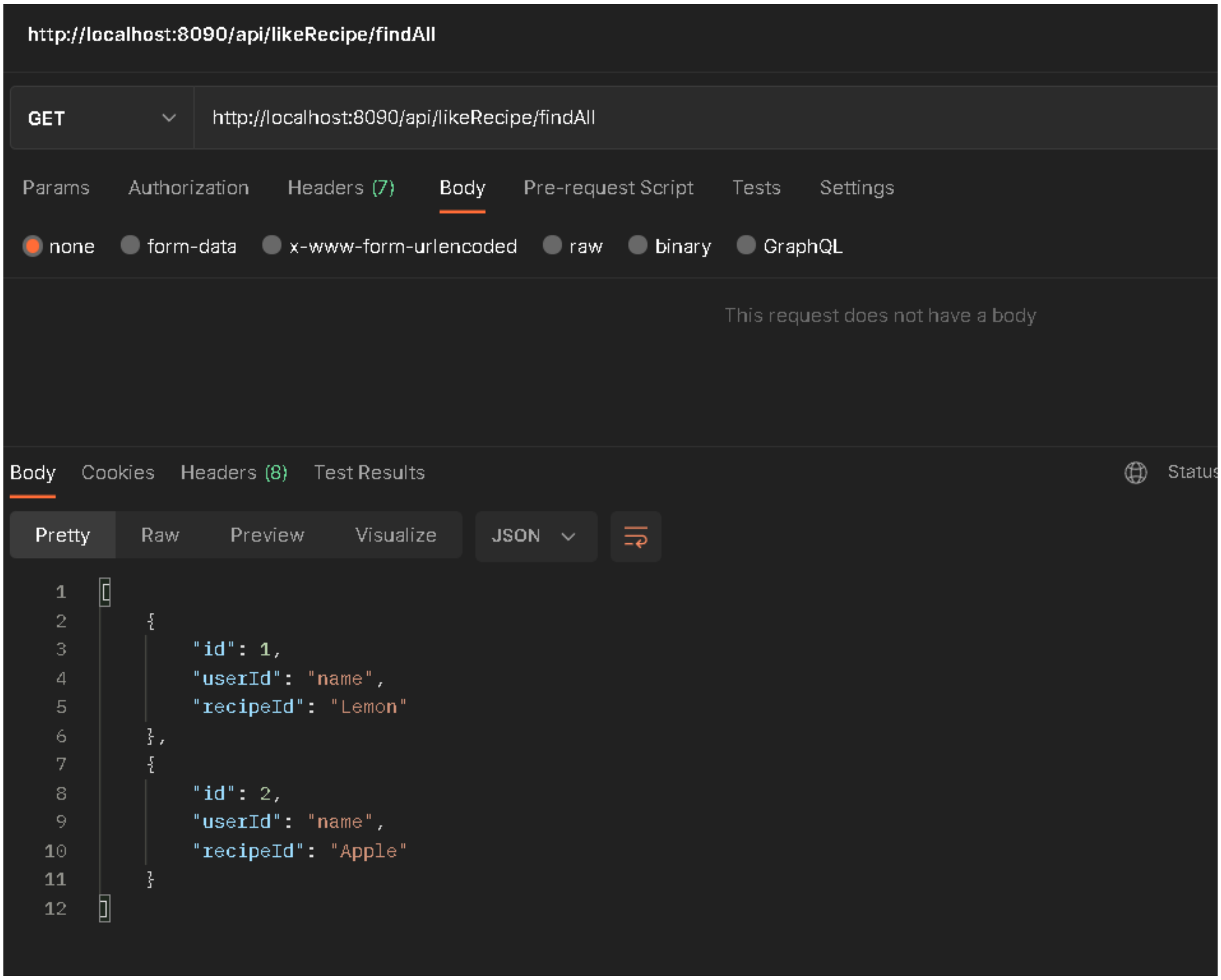
Body: ● raw JSON

```
{
    "userId": "name",
    "recipeId": "Apple"
}
```

Status: 200 OK Time: 16

```
You already Liked it!
```

2. findAll



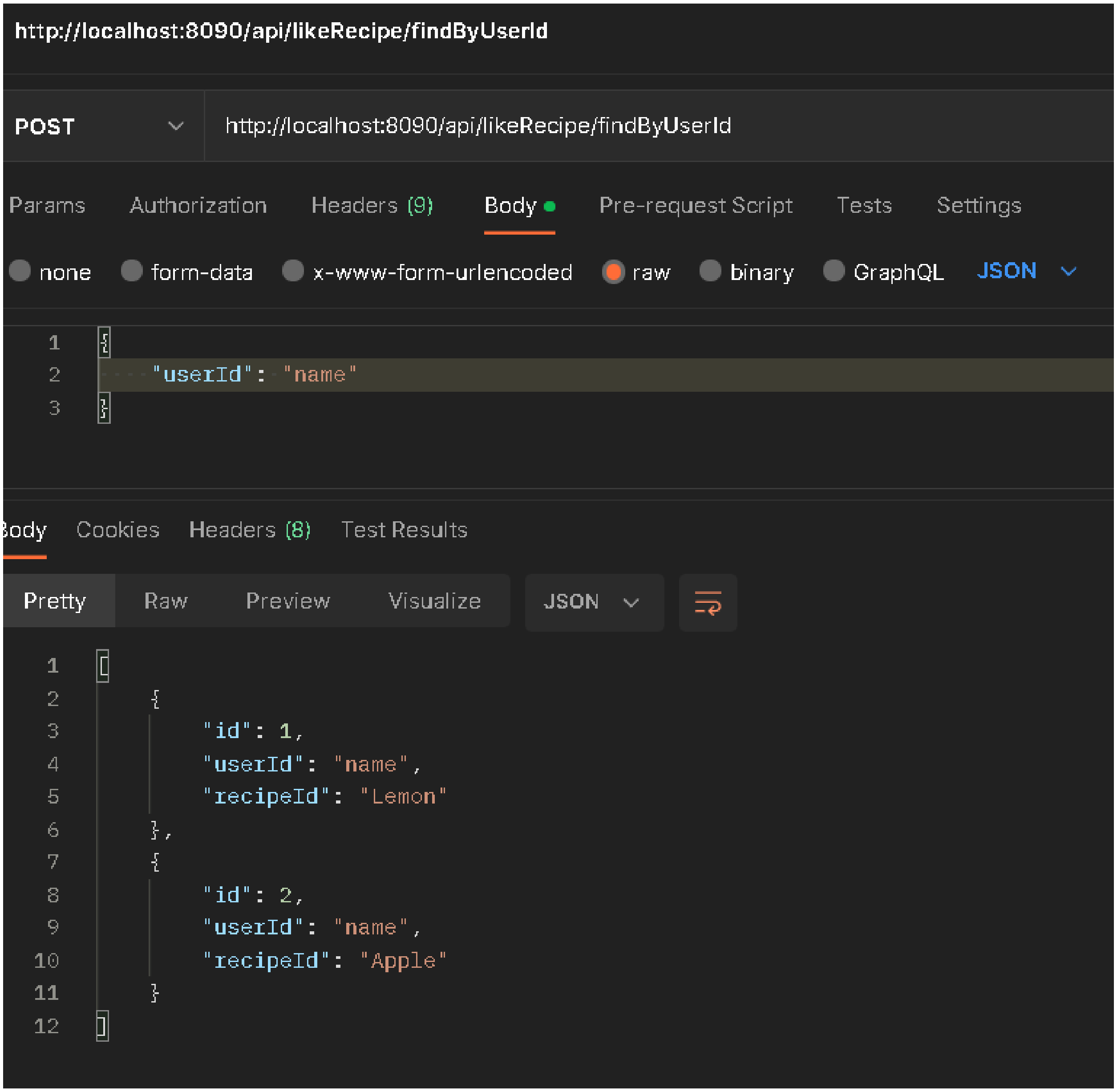
http://localhost:8090/api/likeRecipe/findAll

GET http://localhost:8090/api/likeRecipe/findAll

This request does not have a body

```
[
    {
        "id": 1,
        "userId": "name",
        "recipeId": "Lemon"
    },
    {
        "id": 2,
        "userId": "name",
        "recipeId": "Apple"
    }
]
```

3. findByUserId



http://localhost:8090/api/likeRecipe/findByUserId

http://localhost:8090/api/likeRecipe/findByUserId

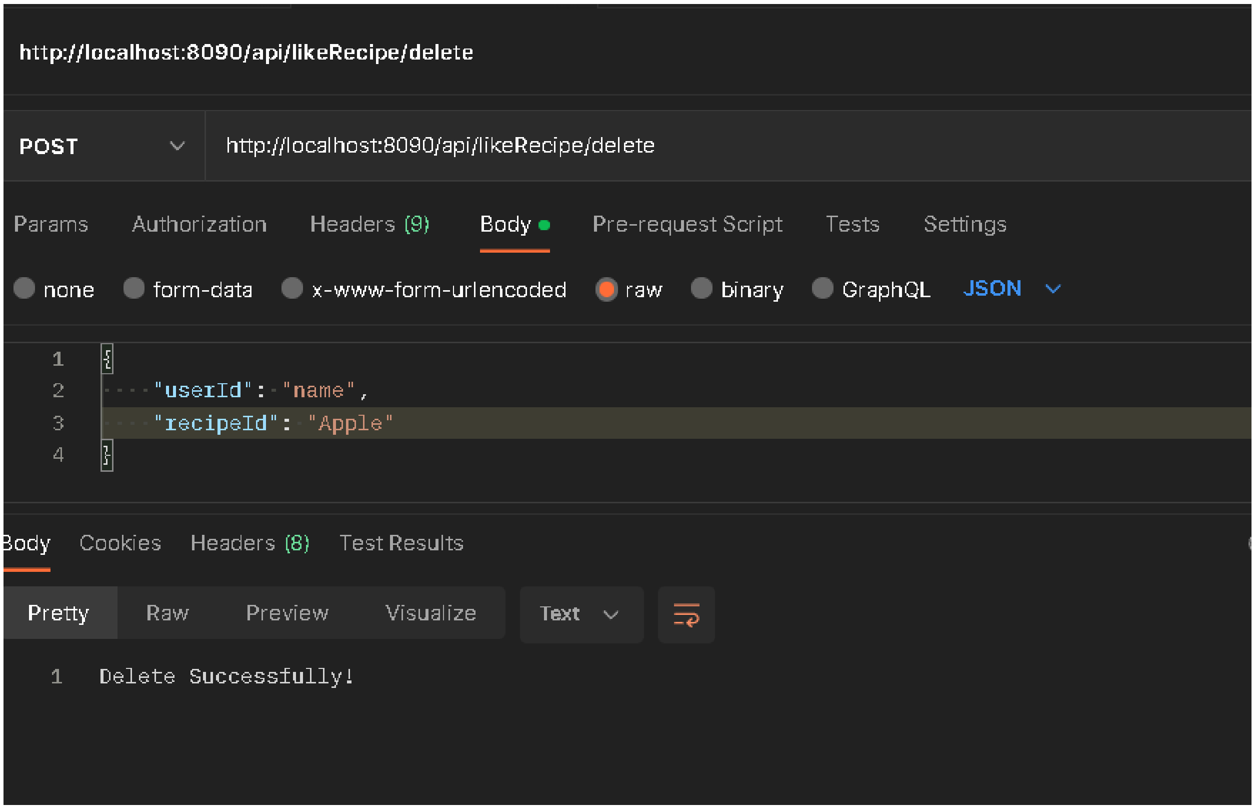
Params
Authorization
Headers (9)
Body ●
Pre-request Script
Tests
Settings
○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON

```
{
    "userId": "name"
}
```

```
[
    {
        "id": 1,
        "userId": "name",
        "recipeId": "Lemon"
    },
    {
        "id": 2,
        "userId": "name",
        "recipeId": "Apple"
    }
]
```

4. delete

existed



http://localhost:8090/api/likeRecipe/delete

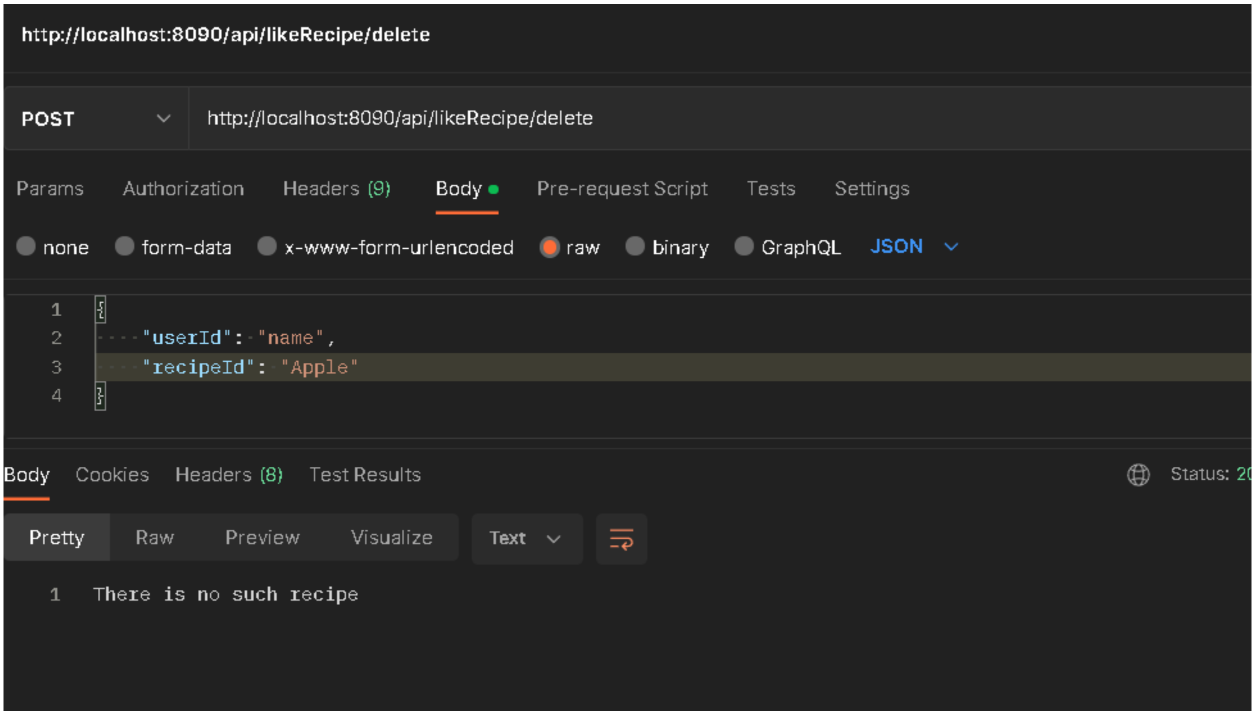
POST http://localhost:8090/api/likeRecipe/delete

Body: raw JSON

```
{
    "userId": "name",
    "recipeId": "Apple"
}
```

```
Delete Successfully!
```

Not existed



http://localhost:8090/api/likeRecipe/delete

POST http://localhost:8090/api/likeRecipe/delete

Body: raw JSON

```
{
    "userId": "name",
    "recipeId": "Apple"
}
```

Status: 20

```
There is no such recipe
```