

Started Eureka Server

The screenshot shows the Eclipse IDE with the `EurekaMysqlUpdateApplication.java` file open. The code is as follows:

```
1 package com.example;
2
3 import org.springframework.boot.SpringApplication;
4
5 @SpringBootApplication
6
7 @EnableDiscoveryClient
8
9 public class EurekaMysqlUpdateApplication {
10
11     public static void main(String[] args) {
12         SpringApplication.run(EurekaMysqlUpdateApplication.class, args);
13     }
14 }
15
```

The console output shows the following log messages:

```
2024-06-17T08:09:11.736+05:30 WARN 8256 --- [Eureka-demo] [ restartedMain] com.netflix.discovery.DiscoveryClient : Using default backup registry implementation
2024-06-17T08:09:11.737+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] com.netflix.discovery.DiscoveryClient : Initial registry fetch from backup servers
2024-06-17T08:09:11.739+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] com.netflix.discovery.DiscoveryClient : Not registering with Eureka server per config
2024-06-17T08:09:11.745+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] com.netflix.discovery.DiscoveryClient : Discovery Client initialized at timestamp
2024-06-17T08:09:11.791+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.eureka.DefaultEurekaServerContext : Initializing ...
2024-06-17T08:09:11.793+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.eureka.cluster.PeerEurekaNodes : Adding new peer nodes [http://localhost:87
2024-06-17T08:09:11.958+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.d.provider.DiscoveryJerseyProvider : Using JSON encoding codec LegacyJacksonSo
2024-06-17T08:09:11.958+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.d.provider.DiscoveryJerseyProvider : Using JSON encoding codec LegacyJacksonSo
2024-06-17T08:09:11.958+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.d.provider.DiscoveryJerseyProvider : Using XML encoding codec XStreamXml
2024-06-17T08:09:11.958+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.d.provider.DiscoveryJerseyProvider : Using XML encoding codec XStreamXml
2024-06-17T08:09:12.006+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.eureka.registry.AbstractInstanceRegistry : Finished initializing remote region regist
2024-06-17T08:09:12.022+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.eureka.DefaultEurekaServerContext : Initialized
2024-06-17T08:09:12.022+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] o.s.b.a.e.web.EndpointLinksResolver : Exposing 1 endpoint beneath base path '/ac
2024-06-17T08:09:12.094+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] o.s.c.n.e.s.EurekaServiceRegistry : Registering application EUREKA-DEMO with e
2024-06-17T08:09:12.111+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.eureka.cluster.PeerEurekaNodes : Replica node URL: http://localhost:8761/e
2024-06-17T08:09:12.112+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.e.registry.AbstractInstanceRegistry : Finished initializing remote region regist
2024-06-17T08:09:12.112+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.eureka.DefaultEurekaServerContext : Initialized
2024-06-17T08:09:12.112+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] o.s.b.a.e.web.EndpointLinksResolver : Exposing 1 endpoint beneath base path '/ac
2024-06-17T08:09:12.113+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] o.s.c.n.e.s.EurekaServiceRegistry : Registering application EUREKA-DEMO with e
2024-06-17T08:09:12.113+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.eureka.cluster.PeerEurekaNodes : Replica node URL: http://localhost:8761/e
2024-06-17T08:09:12.130+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] o.s.c.n.e.s.EurekaServerBootstrap : Initialized server context
2024-06-17T08:09:12.131+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.e.r.PeerAwareInstanceRegistryImpl : Got 1 instances from neighboring DS node
2024-06-17T08:09:12.131+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.e.r.PeerAwareInstanceRegistryImpl : Renew threshold is: 1
2024-06-17T08:09:12.245+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] c.n.e.r.PeerAwareInstanceRegistryImpl : Changing status to UP
2024-06-17T08:09:12.245+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] e.s.EurekaServerInitializerConfiguration : Started Eureka Server
2024-06-17T08:09:12.245+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port 8761 (http) with co
2024-06-17T08:09:12.245+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] .s.c.n.e.s.EurekaAutoServiceRegistration : Updating port to 8761
2024-06-17T08:09:12.245+05:30 INFO 8256 --- [Eureka-demo] [ restartedMain] com.example.EurekaDemoApplication : Started EurekaDemoApplication in 7.067 sec
```

The screenshot shows the Spring Eureka web interface. The top navigation bar includes "HOME" and "LAST 1000 SINCE STARTUP". The main content area is divided into two sections: "System Status" and "DS Replicas".

System Status

Environment	test	Current time	2024-06-17T08:10:20 +0530
Data center	default	Uptime	00:01
		Lease expiration enabled	false
		Renews threshold	1
		Renews (last min)	0

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
No instances available			

General Info

Started Insert Service

```
1 package com.example;
2
3 import org.springframework.boot.SpringApplication;
4
5 @SpringBootApplication
6
7 public class EurekaMysqlUpdateApplication {
8
9     public static void main(String[] args) {
10         SpringApplication.run(EurekaMysqlUpdateApplication.class, args);
11     }
12 }
13
14
15
16
```

Problems | Javadoc | Declaration | Console

EurekaDemoApplication [Java Application] C:\Users\sande\Downloads\ eclipse-jee-2024-03-R-win32-x86_64\ eclipse\ plugins\ org.eclipse.justi.openjdk hotspot.jre.full.win32.x86_64.17.0.10.v20240120-1143\ jre\ bin\ java.exe (1)

2024-06-17T08:10:42.000+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : true

2024-06-17T08:10:42.000+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application version is -1: false

2024-06-17T08:10:42.000+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from th

2024-06-17T08:10:42.000+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : The response status is 200

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Disable delta property : false

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : nul

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Force full registry fetch : false

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application is null : false

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : tru

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from th

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : The response status is 200

2024-06-17T08:11:12.121+05:30 INFO 8256 --- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi

2024-06-17T08:11:16.124+05:30 INFO 8256 --- [Eureka-demo] [nio-8761-exec-8] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-INSERT/LA

2024-06-17T08:11:16.769+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Disable delta property : false

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : nul

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Force full registry fetch : false

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application is null : false

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : tru

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from th

2024-06-17T08:11:42.030+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : The response status is 200

2024-06-17T08:12:12.125+05:30 INFO 8256 --- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi

Started Delete Service

```
1 package com.example;
2
3 import org.springframework.boot.SpringApplication;
4
5 @SpringBootApplication
6
7 public class EurekaMysqlDeleteApplication {
8
9     public static void main(String[] args) {
10         SpringApplication.run(EurekaMysqlDeleteApplication.class, args);
11     }
12 }
13
14
15
16
```

Problems | Javadoc | Declaration | Console

EurekaDemoApplication [Java Application] C:\Users\sande\Downloads\ eclipse-jee-2024-03-R-win32-x86_64\ eclipse\ plugins\ org.eclipse.justi.openjdk hotspot.jre.full.win32.x86_64.17.0.10.v20240120-1143\ jre\ bin\ java.exe (1)

2024-06-17T08:10:42.000+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : The response status is 200

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Disable delta property : false

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : nul

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Force full registry fetch : false

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application is null : false

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : tru

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from th

2024-06-17T08:11:12.010+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : The response status is 200

2024-06-17T08:11:12.121+05:30 INFO 8256 --- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi

2024-06-17T08:11:16.768+05:30 INFO 8256 --- [Eureka-demo] [nio-8761-exec-9] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-DELETE/LA

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Disable delta property : false

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : nul

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Force full registry fetch : false

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application is null : false

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : tru

2024-06-17T08:11:42.021+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from th

2024-06-17T08:11:42.030+05:30 INFO 8256 --- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : The response status is 200

2024-06-17T08:12:12.125+05:30 INFO 8256 --- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi

2024-06-17T08:13:06.000+05:30 INFO 8256 --- [Eureka-demo] [nio-8761-exec-5] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-DELETE/LA

2024-06-17T08:13:06.542+05:30 INFO 8256 --- [Eureka-demo] [nio-8761-exec-6] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-DELETE/LA

2024-06-17T08:13:12.126+05:30 INFO 8256 --- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi

[illegible]

The screenshot shows the Eclipse IDE interface. The left sidebar contains the Package Explorer, showing the project structure for 'Eureka-Mysql-Update'. The main editor displays the 'EurekaMysqlUpdateApplication.java' file. The code includes package declarations, imports, and a main method. The bottom pane shows a log output with various messages from the application, including registry status updates and instance registration details.

```
package com.example;

import org.springframework.boot.SpringApplication;

@EnableDiscoveryClient
@SpringBootApplication
public class EurekaMysqlUpdateApplication {


    public static void main(String[] args) {
        SpringApplication.run(EurekaMysqlUpdateApplication.class, args);
    }
}
```


The log output shows the following messages:


```
2024-06-17T08:11:12.011+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application version is -1: false
2024-06-17T08:11:12.011+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from th
2024-06-17T08:11:12.018+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : The response status is 200
2024-06-17T08:11:12.121+05:30 INFO 8256 -- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi
2024-06-17T08:11:12.124+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-8] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-INSERT/LA
2024-06-17T08:11:12.168+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-9] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-INSERT/LA
2024-06-17T08:11:12.021+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Disable delta property : false
2024-06-17T08:11:12.021+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Single vip registry refresh property : nul
2024-06-17T08:11:12.021+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Force full registry refresh : false
2024-06-17T08:11:12.021+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application is null : false
2024-06-17T08:11:12.021+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Registered Applications size is zero : tru
2024-06-17T08:11:12.021+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Application version is -1: false
2024-06-17T08:11:12.021+05:30 INFO 8256 -- [Eureka-demo] [freshExecutor-0] com.netflix.discovery.DiscoveryClient : Getting all instance registry info from th
2024-06-17T08:11:12.030+05:30 INFO 8256 -- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : The response status is 200
2024-06-17T08:12:12.125+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-5] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi
2024-06-17T08:13:06.080+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-5] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-DELETE/LA
2024-06-17T08:13:06.542+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-6] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-DELETE/LA
2024-06-17T08:13:12.126+05:30 INFO 8256 -- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi
2024-06-17T08:14:11.630+05:30 INFO 8256 -- [Eureka-demo] [trap-exec-0] c.n.d.s.r.aws.ConfigClusterResolver : Resolving eureka endpoints via configurati
2024-06-17T08:14:12.125+05:30 INFO 8256 -- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi
2024-06-17T08:14:12.139+05:30 INFO 8256 -- [Eureka-demo] [a-EvictionTimer] c.n.e.registry.AbstractInstanceRegistry : Running the evict task with compensationTi
2024-06-17T08:14:15.939+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-4] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-SELECT/LA
2024-06-17T08:14:16.473+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-10] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-SELECT/LA
2024-06-17T08:14:16.555+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-7] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-UPDATE/LA
2024-06-17T08:14:51.068+05:30 INFO 8256 -- [Eureka-demo] [nio-8761-exec-6] c.n.e.registry.AbstractInstanceRegistry : Registered instance EUREKA-MYSQL-UPDATE/LA
```


Instances of services on Eureka


← → ↻ localhost:8761


 constitution of INDIA

 Using TensorFlow to...

 Get into MIT

 powerBI

 bot4shop

 Duolingo English Test

System Status

Environment	test	Current time	2024-06-17T08:15:16 +0530
Data center	default	Uptime	00:06
		Lease expiration enabled	true
		Renews threshold	8
		Renews (last min)	10

DS Replicas

localhost

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
EUREKA-MYSQL-DELETE	n/a (1)	(1)	UP (1) - LAPTOP-HB27C1EU:Eureka-Mysql-Delete:3333
EUREKA-MYSQL-INSERT	n/a (1)	(1)	UP (1) - LAPTOP-HB27C1EU:Eureka-Mysql-Insert:2222
EUREKA-MYSQL-SELECT	n/a (1)	(1)	UP (1) - LAPTOP-HB27C1EU:Eureka-Mysql-Select:4444
EUREKA-MYSQL-UPDATE	n/a (1)	(1)	UP (1) - LAPTOP-HB27C1EU:Eureka-Mysql-Update:5555

General Info

Post Data – Insert Service

HTTP

http://localhost:2222/insertData

Save

POST

http://localhost:2222/insertData

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

JSON

Cookies

Beautify

```
1  {
2    "id": "1",
3    "color": "red",
4    "brand": "Peter England",
5    "size": "S"
6  }
```

Body

Cookies

Headers (5)

Test Results

200 OK

216 ms

221 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

```
1  {
2    "id": 1,
3    "color": "red",
4    "brand": "Peter England",
5    "size": "S"
6  }
```

Data Insert Check on MySQL

```
mysql> use abc;
Database changed
mysql> show tables;
+-----+
| Tables_in_abc |
+-----+
| employee      |
| product       |
| shirt         |
| users         |
| users_seq     |
+-----+
5 rows in set (0.01 sec)

mysql> select * from shirt;
+----+-----+-----+-----+
| id | brand      | color | size |
+----+-----+-----+-----+
|  1 | Peter England | red   | S    |
+----+-----+-----+-----+
1 row in set (0.00 sec)
```

Delete Data – Delete Service

HTTP <http://localhost:3333/delete/1> Save

DELETE <http://localhost:3333/delete/1> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

	Key	Value	Bulk Edit
	Key	Value	

Body Cookies Headers (5) Test Results 200 OK 403 ms 184 B Save Response

Pretty Raw Preview Visualize Text 1 Deleted Successfully



Delete Check on MySQL

```
mysql> use abc;
Database changed
mysql> show tables;
+-----+
| Tables_in_abc |
+-----+
| employee      |
| product       |
| shirt         |
| users         |
| users_seq     |
+-----+
5 rows in set (0.01 sec)

mysql> select * from shirt;
+----+-----+-----+-----+
| id | brand      | color | size |
+----+-----+-----+-----+
| 1  | Peter England | red   | S    |
+----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from shirt;
Empty set (0.00 sec)
```

Manual Insert - Insert Service

 http://localhost:2222/insert  Save

GET

▼

http://localhost:2222/insert

Send ▼

Params

Authorization

Headers (8)

Body ●

Pre-request Script

Tests

Settings

Cookies

Query Params

	Key	Value	Bulk Edit
	Key	Value	

Body

Cookies

Headers (5)

Test Results

200 OK

51 ms

185 B

Save Response ▼



Pretty

Raw

Preview

Visualize

Text ▼

1 Inserted Successfully

Insert check on MySQL


```
mysql> select * from shirt;
+----+-----+-----+-----+
| id | brand      | color | size |
+----+-----+-----+-----+
|  1 | Peter England | red   | S    |
+----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from shirt;
Empty set (0.00 sec)

mysql> select * from shirt;
+----+-----+-----+-----+
| id | brand      | color | size |
+----+-----+-----+-----+
|  1 | Peter England | Red   | M    |
|  2 | Crocodile    | Black | L    |
|  3 | Rare rabbit  | Green | M    |
|  4 | U.S. Polo    | Maroon | S    |
+----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

Get Select - Select Service

 <http://localhost:4444/select> Save

GET

http://localhost:4444/select

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results 200 OK 539 ms 394 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "color": "Red",
5     "brand": "Peter England",
6     "size": "M"
7   },
8   {
9     "id": 2,
10    "color": "Black",
11    "brand": "Crocodile",
12    "size": "L"
13  },
14  {
15    "id": 3,
16    "color": "Green",
17    "brand": "Rare rabbit",
18    "size": "M"
19  },
20  {
21    "id": 4,
22    "color": "Maroon",
23    "brand": "U.S. Polo",
24    "size": "S"
25  }
26 }
```

Update Service

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5555/shirts/update/4`
- Method:** `PUT`
- Body:**

```
{
  "color": "Blue",
  "brand": "Benetton",
  "size": "XS"
}
```
- Response:** `200 OK`, `197 ms`, `218 B`
- Response Body:**

```
{
  "id": 4,
  "color": "Blue",
  "brand": "Benetton",
  "size": "XS"
}
```

Update Check on MySQL

```
mysql> select * from shirt;
+----+-----+-----+-----+
| id | brand      | color | size |
+----+-----+-----+-----+
| 1  | Peter England | Red   | M    |
| 2  | Crocodile    | Black | L    |
| 3  | Rare rabbit  | Green | M    |
| 4  | U.S. Polo    | Maroon | S    |
+----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from shirt;
+----+-----+-----+-----+
| id | brand      | color | size |
+----+-----+-----+-----+
| 1  | Peter England | Red   | M    |
| 2  | Crocodile    | Black | L    |
| 3  | Rare rabbit  | Green | M    |
| 4  | Benetton     | Blue  | XS   |
+----+-----+-----+-----+
4 rows in set (0.00 sec)
```