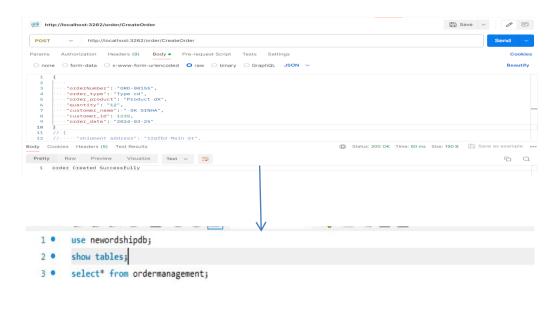# SHIWAM KUMAR SINHA

ASSIGNMENT:12(Micro-Service)
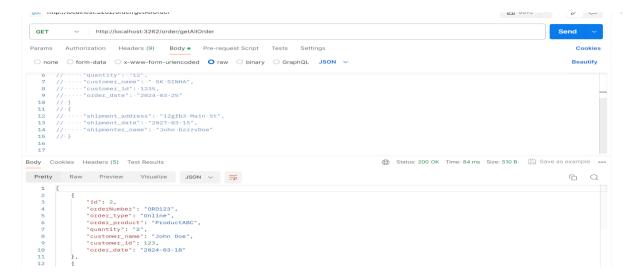
CRUD OPERATIONS RESULTS:

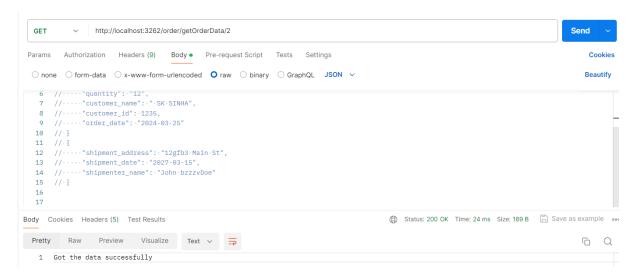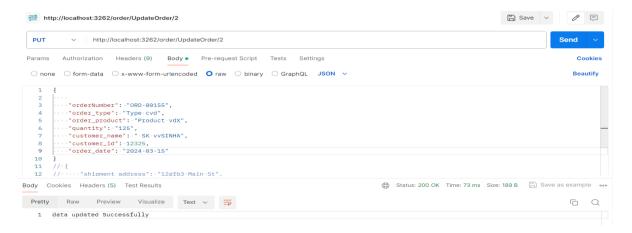## CREATE ORDER API

GET ALL ORDER
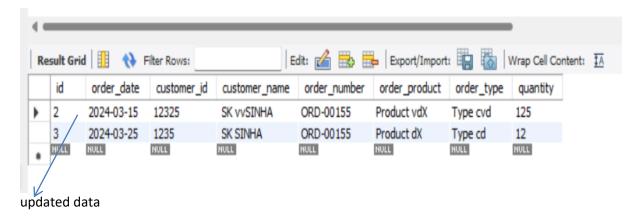
GET http://localhost:3262/order/getAllOrder

Params Authorization Headers (9) Body ● Pre-request Script Tests Settings Cookies

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

```
 6  //····"quantity":·"12",
 7  //····"customer_name":·"·SK·SINHA",
 8  //····"customer_id":·1235,
 9  //····"order_date":·"2024-03-25"
10  //·}
11  //·{
12  //····"shipment_address":·"12gfb3·Main·St",
13  //····"shipment_date":·"2027-03-15",
14  //····"shipmenter_name":·"John·bzzzvDoe"
15  //·}
16
17
```

Body Cookies Headers (5) Test Results   Status: 200 OK Time: 84 ms Size: 510 B   Save as example ○○○

Pretty Raw Preview Visualize JSON ∨

```
 1  [
 2      {
 3          "id": 2,
 4          "orderNumber": "ORD123",
 5          "order_type": "Online",
 6          "order_product": "ProductABC",
 7          "quantity": "2",
 8          "customer_name": "John Doe",
 9          "customer_id": 123,
10          "order_date": "2024-03-18"
11      },
12      {
```

GET ORDER BY ID

GET http://localhost:3262/order/getOrderData/2

Params Authorization Headers (9) Body ● Pre-request Script Tests Settings Cookies

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

```
 6  //····"quantity":·"12",
 7  //····"customer_name":·"·SK·SINHA",
 8  //····"customer_id":·1235,
 9  //····"order_date":·"2024-03-25"
10  //·}
11  //·{
12  //····"shipment_address":·"12gfb3·Main·St",
13  //····"shipment_date":·"2027-03-15",
14  //····"shipmenter_name":·"John·bzzzvDoe"
15  //·}
16
17
```

Body Cookies Headers (5) Test Results   Status: 200 OK Time: 24 ms Size: 189 B   Save as example ○○○

Pretty Raw Preview Visualize Text ∨

```
 1  Got the data successfully
```

UPDATE DATA BY ID

http://localhost:3262/order/UpdateOrder/2   Save

PUT http://localhost:3262/order/UpdateOrder/2   Send

Params Authorization Headers (9) Body ● Pre-request Script Tests Settings Cookies

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

```
 1  {
 2  ···
 3  ····"orderNumber":·"ORD-00155",
 4  ····"order_type":·"Type·cvd",
 5  ····"order_product":·"Product·vdX",
 6  ····"quantity":·"125",
 7  ····"customer_name":·"·SK·vvSINHA",
 8  ····"customer_id":·12325,
 9  ····"order_date":·"2024-03-15"
10  }
11  //·{
12  //····"shipment_address":·"12gfb3·Main·St",
```

Body Cookies Headers (5) Test Results   Status: 200 OK Time: 73 ms Size: 189 B   Save as example ○○○

Pretty Raw Preview Visualize Text ∨

```
 1  data updated Successfully
```

id	order_date	customer_id	customer_name	order_number	order_product	order_type	quantity
2	2024-03-15	12325	SK vvSINHA	ORD-00155	Product vdX	Type cvd	125
3	2024-03-25	1235	SK SINHA	ORD-00155	Product dX	Type cd	12
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

updated data

DELETE DATA

http://localhost:3262/order/DeleteOrder/2   💾 Save ✎ 💬

DELETE ∨   http://localhost:3262/order/DeleteOrder/2   **Send** ∨

Params   Authorization   Headers (9)   Body •   Pre-request Script   Tests   Settings   **Cookies**

○ none   ○ form-data   ○ x-www-form-urlencoded   ○ raw   ○ binary   ○ GraphQL   JSON ∨   **Beautify**

```
 1   // {
 2   ...
 3   //    "orderNumber": "ORD-00155",
 4   //    "order_type": "Type cvd",
 5   //    "order_product": "Product vdX",
 6   //    "quantity": "125",
 7   //    "customer_name": " SK vvSINHA",
 8   //    "customer_id": 12325,
 9   //    "order_date": "2024-03-15"
10   // }
11   // {
12   //    "shipment address": "12gfb3 Main St",
```

Body   Cookies   Headers (5)   Test Results   Status: 200 OK   Time: 72 ms   Size: 184 B   Save as example

Pretty   Raw   Preview   Visualize   Text ∨

```
 1   Deleted Successfully
```

Place order shipment

POST ∨   http://localhost:3262/order/placeOrderShipment   **Send** ∨

Params   Authorization   Headers (9)   Body •   Pre-request Script   Tests   Settings   **Cookies**

○ none   ○ form-data   ○ x-www-form-urlencoded   ○ raw   ○ binary   ○ GraphQL   JSON ∨   **Beautify**

```
 6   //    "quantity": "125",
 7   //    "customer_name": " SK vvSINHA",
 8   //    "customer_id": 12325,
 9   //    "order_date": "2024-03-15"
10   // }
11   {
12      "shipment_address": "12gfb3 Main St",
13      "shipment_date": "2027-03-15",
14      "shipmenter_name": "John bzzzvDoe"
15   }
16
17
```

ody   Cookies   Headers (5)   Test Results   Status: 200 OK   Time: 299 ms   Size: 191 B   Save as example

Pretty   Raw   Preview   Visualize   Text ∨

```
 1   shipment successfully added
```

```
 1 ●   use newordshipdb;
 2 ●   show tables;
 3 ●   select* from shipment_service;
```

Limit to 1000 rows ∨

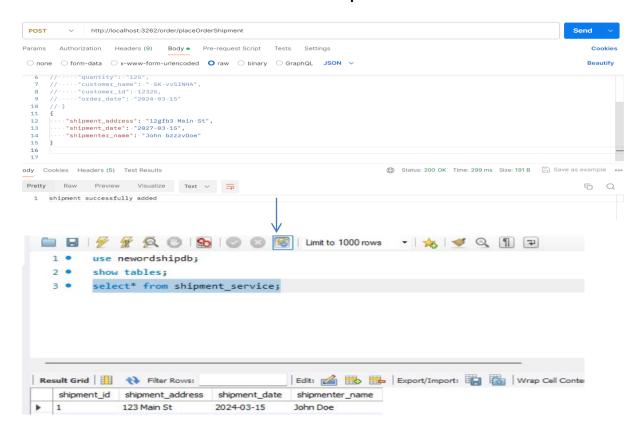| shipment_id	shipment_address	shipment_date	shipmenter_name
1	123 Main St	2024-03-15	John Doe

Rest Assured test Cases Result:

1.Testing for "`http://localhost:3262/order/getAllOrder`"

```
Servers  Terminal  Data Source Explorer  Properties  Console  ×  JUnit  Results of running method Test_1.TestAllGetData
<terminated> Test_1.TestAllGetData [TestNG] C:\Users\Shiwam Sinha\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.9.v20231028-08
[RemoteTestNG] detected TestNG version 7.4.0
200
914
application/json
Get testalldata API testcases Passed successfully
PASSED: TestallGetData

===============================================
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===============================================


===============================================
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
```

//2.Testing for http://localhost:3262/order/getOrderData/{ord_id}

```
Servers  Terminal  Data Source Explorer  Properties  Console  ×  JUnit  Results of running method Test_1.Test_fun_1
<terminated> Test_1.Test_fun_1 [TestNG] C:\Users\Shiwam Sinha\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.9.v20231028-0858\jre\bin\javaw.exe  (18-Mar-2024, 12:38:36 pm – 12:38:44 pm) [pid: 16740]
[RemoteTestNG] detected TestNG version 7.4.0
200
text/plain;charset=UTF-8
HTTP/1.1 200
Get OrderbyId tsestcases Passed successfully
PASSED: Test_fun_1

===============================================
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===============================================

===============================================
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
===============================================
```

//3. Testing for http://localhost:3262/order/CreateOrder

```
<terminated> Test_1.testCreateOrder [TestNG] C:\Users\Shiwam Sinha\.p2\pool\plugins\org.eclipse.justj
[RemoteTestNG] detected TestNG version 7.4.0
200
text/plain;charset=UTF-8
HTTP/1.1 200
CreateOrder API Passed successfully
PASSED: testCreateOrder

===============================================
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===============================================


===============================================
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
===============================================
```

4.Testing for http://localhost:3262/UpdateOrder/{ord_id}

Servers Terminal Data Source Explorer Properties Console × JUnit Results of running method Test_1.testUpdateOrder
:terminated> Test_1.testUpdateOrder [TestNG] C:\Users\Shiwam Sinha\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.9.v20231028-0858\
[RemoteTestNG] detected TestNG version 7.4.0
404
application/json
HTTP/1.1 404
Update order API test passed successfully
PASSED: testUpdateOrder

===
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===

===
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
===

5.Testing for http://localhost:3262/DeleteOrder/{ord_id}

[RemoteTestNG] detected TestNG version 7.4.0
404
application/json
HTTP/1.1 404
delete order API test passed successfully
PASSED: testDeleteOrder

===
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===

===
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
===