

Group 6 – Inventory Management System

Screenshots :

CUSTOMER

customer_id	first_name	last_name	address	contact_number
1	John	Doe	123 Main St	5551234998
2	Jane	Smith	456 Oak Ave	5555678984
3	Bob	Johnson	789 Elm St	555901265876
4	Mary	Williams	321 Pine Ave	5551233456
5	Tom	Brown	654 Maple St	5555647890
6	Samantha	Davis	987 Cedar Rd	5558692345
7	David	Wilson	246 Birch Ln	5557656789
8	Emily	Taylor	369 Spruce Dr	5559870123
9	Michael	Martin	582 Laurel Ave	5551234567
10	Sarah	Anderson	815 Oakwood Blvd	5556658901

GET - ALL

GET http://localhost:8080/customers/all

Send

Query

Headers ²

Auth ¹

Body ¹

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

1

2

3

4

5

6

7

8

9

{

"customerId": "120",

"firstName": "ice",

"lastName": "eci",

"address": "bengaluru",

"contactNumber": "12341234"

}

Status: 200 OK

Size: 1.19 KB

Time: 20 ms

Response

Headers ¹¹

Cookies

Results

Docs

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

[

{

"customerId": 1,

"firstName": "John",

"lastName": "Doe",

"address": "123 Main St",

"contactNumber": "5551234998"

},

{

"customerId": 2,

"firstName": "Jane",

"lastName": "Smith",

"address": "456 Oak Ave",

"contactNumber": "5555678984"

},

{

"customerId": 3,

"firstName": "Bob",

"lastName": "Johnson",

"address": "789 Elm St",

"contactNumber": "555901265876"

},

{

"customerId": 4,

"firstName": "Mary",

"lastName": "Williams",

"address": "321 Pine Ave",

"contactNumber": "5551233456"

},

{

"customerId": 5,

"firstName": "Tom",

"lastName": "Brown",

"address": "654 Maple St",

"contactNumber": "5555647890"

},

{

"customerId": 6,

"firstName": "Samantha",

"lastName": "Davis",

"address": "987 Cedar Rd",

"contactNumber": "5558692345"

},

{

"customerId": 7,

"firstName": "David",

"lastName": "Wilson",

"address": "246 Birch Ln",

"contactNumber": "5557656789"

},

{

"customerId": 8,

"firstName": "Emily",

"lastName": "Taylor",

"address": "369 Spruce Dr",

"contactNumber": "5559870123"

},

{

"customerId": 9,

"firstName": "Michael",

"lastName": "Martin",

"address": "582 Laurel Ave",

"contactNumber": "5551234567"

},

{

"customerId": 10,

"firstName": "Sarah",

"lastName": "Anderson",

"address": "815 Oakwood Blvd",

"contactNumber": "5556658901"

},

]

POST

POST

http://localhost:8080/customer

Send

Status: 200 OK

Size: 103 Bytes

Time: 20 ms

Query

Headers 2

Auth 1

Body 1

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```
1 {
2   "customerId": "13",
3   "firstName": "Hero",
4   "lastName": "Final",
5   "address": "Chennai",
6   "contactNumber": "123643234"
7 }
```

Response

Headers 11

Cookies

Results

Docs

```
1 {
2   "customerId": 13,
3   "firstName": "Hero",
4   "lastName": "Final",
5   "address": "Chennai",
6   "contactNumber": "123643234"
7 }
```

EMPLOYEE

	employee_id	first_name	last_name	address	contact_number	position
▶	1	John	Doe	123 Main St	5553451234	Manager
	2	Jane	Smith	456 Oak Ave	5558765678	Sales Associate
	3	Bob	Johnson	789 Elm St	5558999012	Accountant
	4	Mary	Williams	321 Pine Ave	5551233456	Marketing Specialist
	5	Tom	Brown	654 Maple St	5559997890	IT Support
	6	Samantha	Davis	987 Cedar Rd	5551232345	Human Resources
	7	David	Wilson	246 Birch Ln	5559876789	Sales Manager
	8	Emily	Taylor	369 Spruce Dr	5551230123	Customer Service Rep
	9	Michael	Martin	582 Laurel Ave	5559574567	Software Developer
	10	Sarah	Anderson	815 Oakwood Blvd	5552568901	Project Manager

GET/ALL

GET

http://localhost:8080/employees/all

Send

Status: 200 OK

Size: 2.33 KB

Time: 21 ms

Query

Headers 2

Auth 1

Body 1

Tests

Pre Run

JSON

XML

Text

Form

Form-encode

GraphQL

Binary

JSON Content

Format

```
1 {
2   "employeeId": "204",
3   "firstName": "meow",
4   "lastName": "woem",
5   "address": "bengaluru",
6   "contactNumber": "123643234",
7   "position": "Security"
8 }
9
10
```

Response

Headers 11

Cookies

Results

Docs

```
1 [
2   {
3     "employeeId": 1,
4     "firstName": "John",
5     "lastName": "Doe",
6     "address": "123 Main St",
7     "contactNumber": "5553451234",
8     "position": "Manager"
9   },
10  {
11    "employeeId": 2,
12    "firstName": "Jane",
13    "lastName": "Smith",
14    "address": "456 Oak Ave",
15    "contactNumber": "5558765678",
16    "position": "Sales Associate"
17  },
18  {
19    "employeeId": 3,
20    "firstName": "Bob",
21    "lastName": "Johnson",
22    "address": "789 Elm St",
23    "contactNumber": "5558999012",
24    "position": "Accountant"
25  }
26 ]
```

POST

POST ⌵ http://localhost:8080/employee Send

QueryHeaders ²Auth ¹Body ¹TestsPre Run

JSONXMLTextFormForm-encodeGraphQLBinary

JSON ContentFormat

12345678910

{
 "employeeId": "204",
 "firstName": "meow",
 "lastName": "woem",
 "address": "bengaluru",
 "contactNumber": "123643234",
 "position": "Security"
}

Status: 200 OKSize: 127 BytesTime: 25 ms

ResponseHeaders ¹¹CookiesResultsDoc

12345678

{
 "employeeId": 204,
 "firstName": "meow",
 "lastName": "woem",
 "address": "bengaluru",
 "contactNumber": "123643234",
 "position": "Security"
}

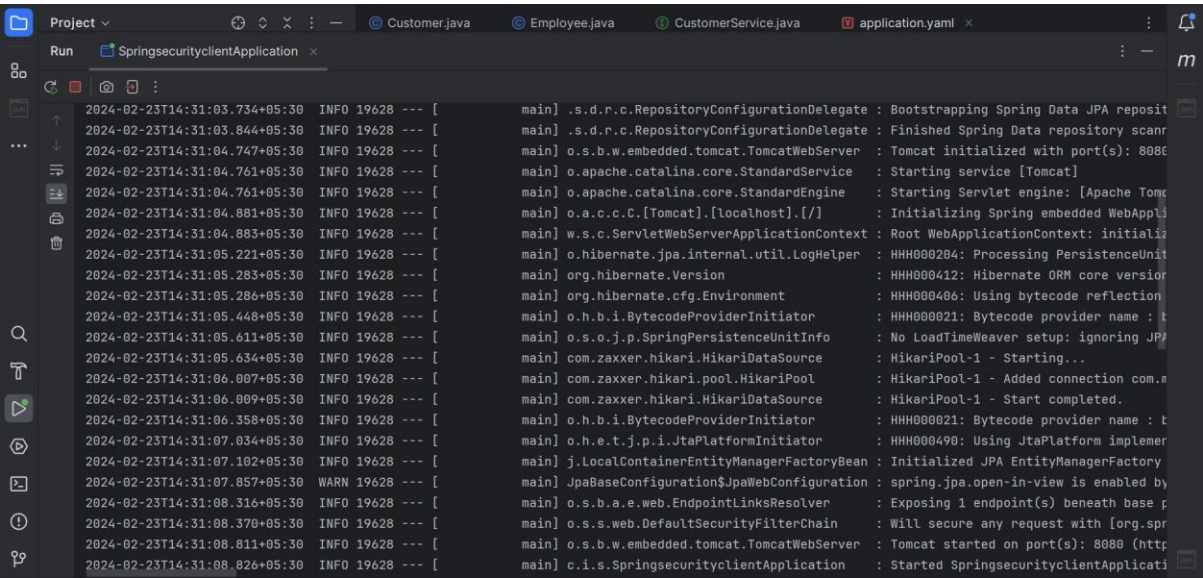
ORDER TABLE

order_id	invoice_number	or_number	total_price	order_date	quantity	brand_id	customer_id	employee_id
ORD001	INV001	12345	100	2021-01-01	1	BR001	C001	E001
ORD002	INV002	23456	200	2021-01-02	2	BR002	C002	E002
ORD003	INV003	34567	150	2021-01-03	3	BR003	C003	E003
ORD004	INV004	45678	300	2021-01-04	4	BR001	C004	E004
ORD005	INV005	56789	250	2021-01-05	5	BR004	C005	E005
ORD006	INV006	67890	180	2021-01-06	6	BR002	C006	E006
ORD007	INV007	78901	400	2021-01-07	7	BR003	C007	E007
ORD008	INV008	89012	220	2021-01-08	8	BR004	C008	E008
ORD009	INV009	90123	120	2021-01-09	9	BR001	C009	E009
ORD010	INV010	1234	280	2021-01-10	10	BR002	C010	E010

PRODUCT TABLE

product_id	date_received	brand_id	model	price	brand_name	serial_number	availability
P001	2021-01-01	BR001	Model A	100	Brand X	1234	In Stock
P002	2021-01-02	BR002	Model B	200	Brand Y	2345	In Stock
P003	2021-01-03	BR003	Model C	150	Brand Z	3456	In Stock
P004	2021-01-04	BR001	Model D	300	Brand X	4567	In Stock
P005	2021-01-05	BR004	Model E	250	Brand W	5678	In Stock
P006	2021-01-06	BR002	Model F	180	Brand Y	6789	In Stock
P007	2021-01-07	BR003	Model G	400	Brand Z	7890	In Stock
P008	2021-01-08	BR004	Model H	220	Brand W	8901	In Stock
P009	2021-01-09	BR001	Model I	120	Brand X	9012	In Stock
P010	2021-01-10	BR002	Model J	280	Brand Y	123	In Stock

RUN TERMINAL



SUPPLIER TABLE

supplier_id	supplier_name	supplier_address	contact_number	brand_id
S001	ABC Supplies	123 Main St	555-1234	BR001
S002	XYZ Distributors	456 Oak Ave	555-5678	BR002
S003	Acme Products	789 Elm St	555-9012	BR003
S004	Global Enterprises	321 Pine Ave	555-3456	BR001
S005	Innovative Solutions	654 Maple St	555-7890	BR004
S006	Quality Manufacturing	987 Cedar Rd	555-2345	BR002
S007	Superior Supplies	246 Birch Ln	555-6789	BR003
S008	Top Notch Distributors	369 Spruce Dr	555-0123	BR004
S009	Value Products	582 Laurel Ave	555-4567	BR001
S010	Worldwide Imports	815 Oakwood Blvd	555-8901	BR002

SWAGGER UI

