1. Order API

Create Order

POST /api/v1/orders

Request

```
POST /api/v1/orders HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 228
Host: localhost:8080

{"address":"□□","postcode":"12345","orderStatus":"accepted","customer":{"firstName":"ju
ng
hyun","lastName":"moon","email":"y005@naver.com"},"orderItems":[{"quantity":10,"item":
{"name":"□□","quantity":100,"price":1000}}]}
```

Path	Type	Description
address	String	address
postcode	String	postcode
orderStatus	String	orderStatus
customer.firstName	String	first name
customer.lastName	String	last name
customer.email	String	email
orderItems[]	Array	orderItems
orderItems[].quantity	Number	number of items ordered by the customer
orderItems[].item	Object	item
orderItems[].item.name	String	item name
orderItems[].item.quantity	Number	item count in stock
orderItems[].item.price	Number	item price

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 66

{"statusCode":200,"data":1,"serverDatetime":"2022-05-15 14:56:07"}
```

Path	Type	Description
statusCode	Number	status code
data	Number	order id
serverDatetime	String	serverDatetime

Read Order

GET /api/v1/orders/{id}

Request

```
GET /api/v1/orders/1 HTTP/1.1
Host: localhost:8080
```

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 331

{"statusCode":200,"data":{"address":"□□","postcode":"12345","orderStatus":"accepted","o
rderDatetime":"2022-05-15T15:04:59","customer":{"firstName":"jung
hyun","lastName":"moon","email":"y005@naver.com"},"orderItems":[{"quantity":10,"item":
{"name":"□□","quantity":100,"price":1000}}]},"serverDatetime":"2022-05-15 15:04:59"}
```

Path	Type	Description
statusCode	Number	status code
data	Object	order information
data.address	String	address
data.postcode	String	postcode
data.orderStatus	String	orderStatus
data.customer.firstName	String	first name
data.customer.lastName	String	last name
data.customer.email	String	email
data.orderItems[]	Array	orderItems
data.orderItems[].quantity	Number	number of items ordered by the customer
data.orderItems[].item	Object	item
data.orderItems[].item.name	String	item name

Path	Type	Description
data.orderItems[].item.quantity	Number	item count in stock
data.orderItems[].item.price	Number	item price
data.orderDatetime	String	orderDatetime
serverDatetime	String	serverDatetime

Delete Order

DELETE /api/v1/orders/{id}

Request

```
DELETE /api/v1/orders/1 HTTP/1.1
Host: localhost:8080
```

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 93

{"statusCode":200,"data":"Successfully delete order1","serverDatetime":"2022-05-15
15:06:37"}
```

Path	Type	Description
statusCode	Number	status code
data	String	message
serverDatetime	String	serverDatetime

2. Customer API

Create Customer

POST /api/v1/customers

Request

```
POST /api/v1/customers HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 68
Host: localhost:8080

{"firstName":"jung hyun","lastName":"moon","email":"y005@naver.com"}
```

Path	Type	Description
firstName	String	first name
lastName	String	last name
email	String	email

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 66

{"statusCode":200,"data":3,"serverDatetime":"2022-05-15 15:13:31"}
```

Path	Type	Description
statusCode	Number	status code
data	Number	customer id
serverDatetime	String	serverDatetime

Read Customer

GET /api/v1/customers/{id}

Request

```
GET /api/v1/customers/1 HTTP/1.1
Host: localhost:8080
```

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 133

{"statusCode":200,"data":{"firstName":"jung
hyun","lastName":"moon","email":"y005@naver.com"},"serverDatetime":"2022-05-15
15:13:31"}
```

Path	Type	Description
statusCode	Number	status code
data	Object	customer
data.firstName	String	first name
data.lastName	String	last name
data.email	String	email
serverDatetime	String	serverDatetime

Delete Customer

DELETE /api/v1/customers/{id}

Request

```
DELETE /api/v1/customers/1 HTTP/1.1
Host: localhost:8080
```

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: 97

{"statusCode":200,"data":"Successfully delete customer 1","serverDatetime":"2022-05-15
15:13:31"}
```

Path	Type	Description
statusCode	Number	status code
data	String	message
serverDatetime	String	serverDatetime