**Spring Boot Rest API Guide**

(Tools : Postman)

1. Creating Orders:

URL (**POST**) => <http://localhost:8001/order/create>

JSON\_Data :

[

{

"orderDate" : "",

"items" :[

{ "itemName" :"",

"itemUnitPrice" : "",

"itemQuantity" : 4

},

{

"itemName" :"",

"itemUnitPrice" : "",

"itemQuantity" : 4

}

]

},

{

"orderDate" : "",

"items" :[

{

"itemName" :"",

"itemUnitPrice" : "",

"itemQuantity" : 4

},

{

"itemName" :"",

"itemUnitPrice" : "",

"itemQuantity" : 4

}

]

}

]

Output : Order List Created Successfully!!

2) Get All Order :

URL (**Get**\_REQUEST) => <http://localhost:8001/order/>

Response\_DATA =>

[

{

"orderId": 1,

"orderDate": null,

"orderStatus": false,

"itemList": [

{

"itemId": 1,

"itemName": "",

"itemUnitPrice": 0.0,

"itemQuantity": 4

},

{

"itemId": 2,

"itemName": "",

"itemUnitPrice": 0.0,

"itemQuantity": 4

}

],

"items": null

},

{

"orderId": 2,

"orderDate": null,

"orderStatus": false,

"itemList": [

{

"itemId": 3,

"itemName": "",

"itemUnitPrice": 0.0,

"itemQuantity": 4

},

{

"itemId": 4,

"itemName": "",

"itemUnitPrice": 0.0,

"itemQuantity": 4

}

],

"items": null

}

]

3) Get "Order" By "OrderID" :

URL (**POST**\_REQUEST) <http://localhost:8001/order/2>

Response\_DATA =>

{

"orderId": 2,

"orderDate": null,

"orderStatus": false,

"itemList": [

{

"itemId": 3,

"itemName": "",

"itemUnitPrice": 0.0,

"itemQuantity": 4

},

{

"itemId": 4,

"itemName": "",

"itemUnitPrice": 0.0,

"itemQuantity": 4

}

],

"items": null

}