

CASE STUDY: SPRING BOOT MICRO SERVICES

Case Study: **ONLINE SHOPPING**

This case study involved maintaining orders for the Products purchased Online.

The Details of Services are:

Service	Port	Database
PRODUCT-SERVICE	3001	productsDB
CUSTOMER-SERVICE	3002	customersDB
ORDERS-SERVICE	3003	ordersDB

Product Service should have fields: **product_id,product_name, product_cost,product_qty.**

Customer Service should have fields:

**customer_id,customer_name,customer_email,customer_phone,customer_city
,customer_state,customer_country.**

Order Service should have fields:

order_id,order_number,order_status,product_id,customer_id.

Considerations:

- Each Service should perform POST PUT GET DELETE.
- Implement Spring Cloud with Netflix tools - Eureka, Rest Template and Feign client
- Implement Swagger Docs.