

Workflow of Application-Ecommerce Order Processing

Total Microservices: (Primary)Order Microservice, Payment Microservice, Item Microservice.

Swagger-UI: Order Microservice

<http://localhost:9193/swagger-ui.html>

Ports: Order-9193, Item-9191, Payment-9192

workflow0: **Add Items** addItem[Post /addItem]

WorkFlow1 **Get Items** getItems[Get /getItems]

1 Create Batch Order

workFlow1.1 Item[Post /http://localhost:9191/selectItems] ->Order[Post /http://localhost:9193/createOrder]

workflow1.2 Order[Post / http://localhost:9193/placeOrders]>Payment[Post/http://localhost:9192/saveOrderPayment]

2 Create Bulk Order

Workflow2.1 Item[Post /http://localhost:9191/selectItems] ->Orders[Post /http://localhost:9193/createOrders]

Workflow2.2 Order[Post /PlaceOrders]->Payment[Post /http://localhost:9192/saveOrderPayment]

3 Get Order by Id

Workflow3 Order[Get /<http://localhost:9193/orderById/{id}>]-> Item[Get /http://localhost:9191/getOrderItem/{id}]
->Payment[Get / <http://localhost:9192/paymentByOrderId/{id}>]

4 Delete Order by id

WorkFlow4 Delele[Delete / <http://localhost:9193/deleteOrder/{id}>]

5 Update Batch Order

Workflow5 Order[Put / <http://localhost:9193/updateBatchOrder>] -> Item[Put / <http://localhost:9191/updateOrderItem>]

->Payment[Put / http://localhost:9192/updateOrderPaymentPrice]

6 Update Bulk Order

WorkFlow6 Order[Post /http://localhost:9193/updateBulkOrders] -> Item[Put /<http://localhost:9191/updateOrderItem>]

-> Payment[Put / http://localhost:9192/updateOrderPaymentPrice]