



Spring Boot Microservices

Beginner to Guru

Assignment - Complete Allocation Message Flow



Assignment - Complete Allocation Message Flow

- In beer-inventory-service:
 - Create Allocation Request object - Match from beer-order-service
 - Create Allocation Result - return BeerOrderDTO, allocationError (true /false), pending inventory (true / false)
 - Add JMS listener to process Allocation Request
 - Listener should send Allocation Result to 'allocate-order-result'



Assignment - Complete Allocation Message Flow

- In beer-order-service:
 - Complete Spring State Machine config:
 - Pending Allocation to Allocated with no allocation error, and no pending inventory
 - Pending Allocation to Allocation Error if allocation error is true
 - Pending Allocation to Pending Inventory if allocation error is false and pending inventory is true
 - Add JMS Listener for allocation response messages
 - Add method to call on Beer Order Manager to send proper SM message

