



Spring Boot Microservices

Beginner to Guru

Cancel Order Requirements



Cancel Order Requirements

- Beer Order Service need the ability to cancel orders
 - This gives the ability to cancel an order at any point until picked up
- Transitions
 - PENDING_VALIDATION, VALIDATED, PENDING_ALLOCATION -> CANCELED
 - ALLOCATED -> CANCELED
 - Compensating Transaction to deallocate inventory
 - ALL OTHERS - **No Changes**





Changes Needed

- Add Event - CANCEL_ORDER
- Add Status - CANCELED
- State Machine Transitions for PENDING_VALIDATION, VALIDATED, PENDING_ALLOCATION
- State Machine Action for - deallocation
- Update Inventory Service to consume deallocation compensating transaction

