**inventory-service-project**

public class InventoryItem {

private Long id; (primary key)

private String productCode;

private Integer availableQuantity ;

}

public class InventoryItemList {

private List<InventoryItem> inventoryItems;

}

**Expose the following Rest API Resource**

@Get - (path = "/code/{productCode}")

public InventoryItem getInventoryItemByProductCode (String productCode)

@Put - (path = "/code/{productCode}/{ availableQuantity }")

public updateInventoryItemQuantityByProductCode(String productCode, int availableQuantity)