UML Class Diagram for InventoryManager, SalableProduct and StoreFront

InventoryManager

- inventory: List<SalableProduct>

+ initializeInventory(): void
+ removeProduct(productId: int): void
+ addProduct(product: SalableProduct): void
+ getInventory(): List<SalableProduct>

SalableProduct

- productId: int
- name: String
- quantity: int

+ getProductId(): int
+ setProductId(productId: int): void
+ getName(): String
+ setName(name: String): void
+ getQuantity(): int
+ setQuantity(quantity: int): void

StoreFront

+ inventoryManager: InventoryManager

+ integrateInventoryManager(manager:
InventoryManager): void |