

ReMan

CSE 326
Information System Design Sessional
Group 4

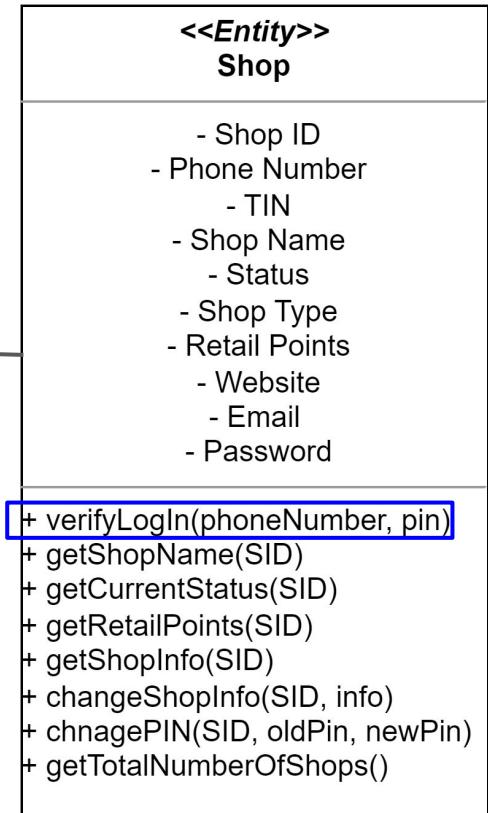
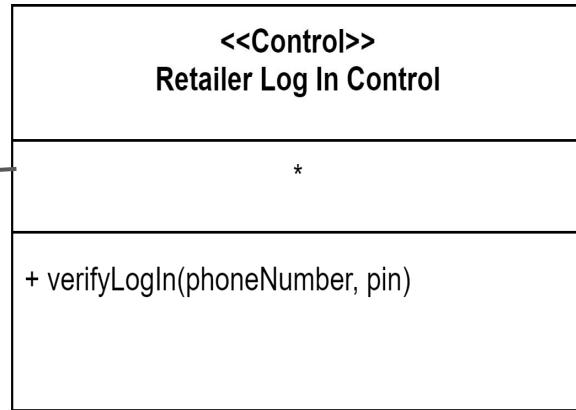
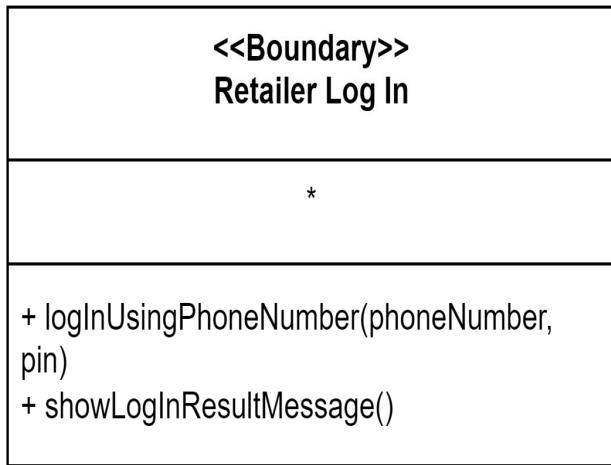
Group Members:

1905093 Soumya Swagata Biswas
1905097 Abrar Mahmud
1905101 MD Sadik Hossain Shanto
1905105 Shahriar Raj
1905115 Tahsin Wahid
1905118 Sabah Ahmed

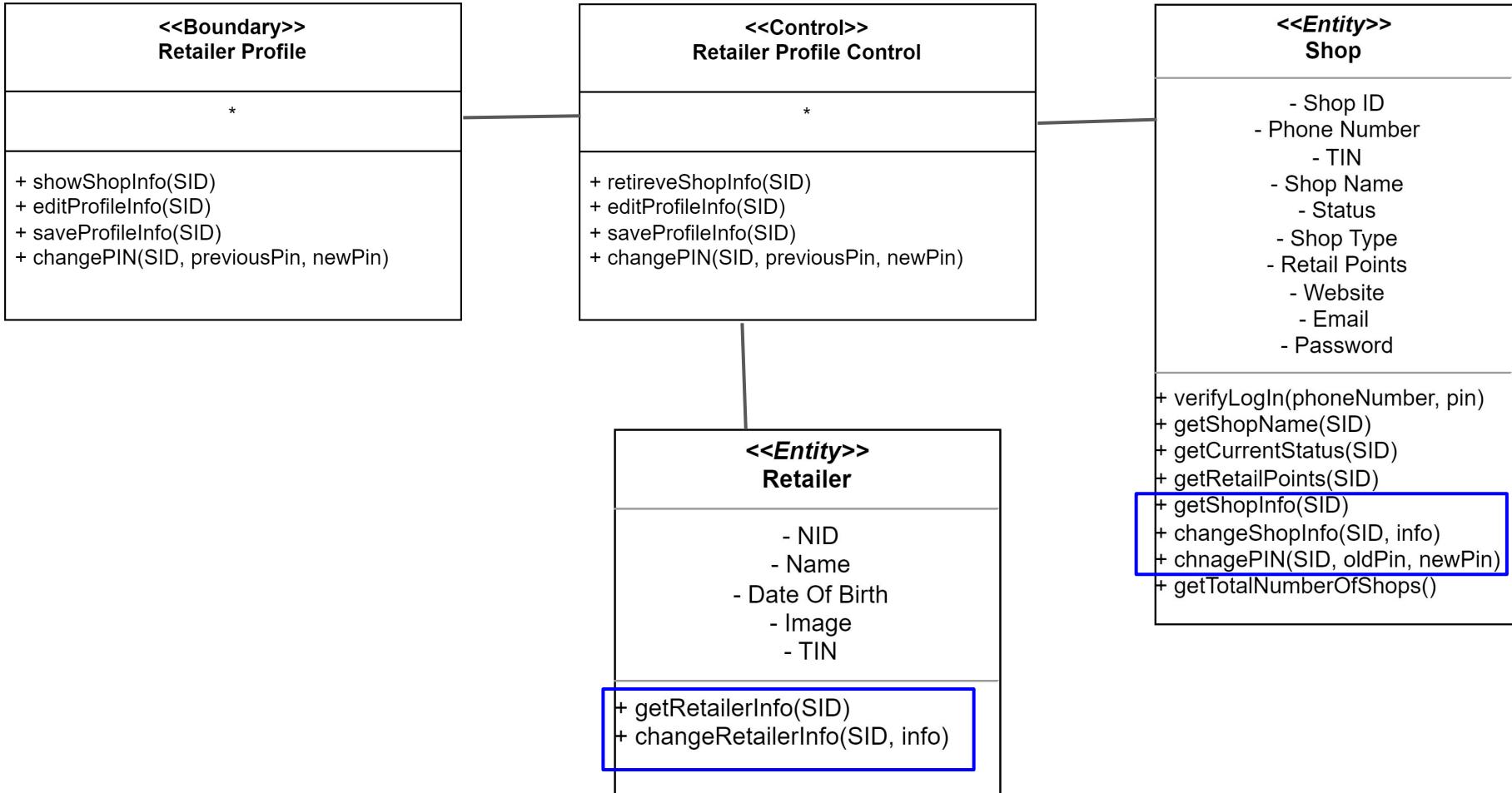
Presented By :

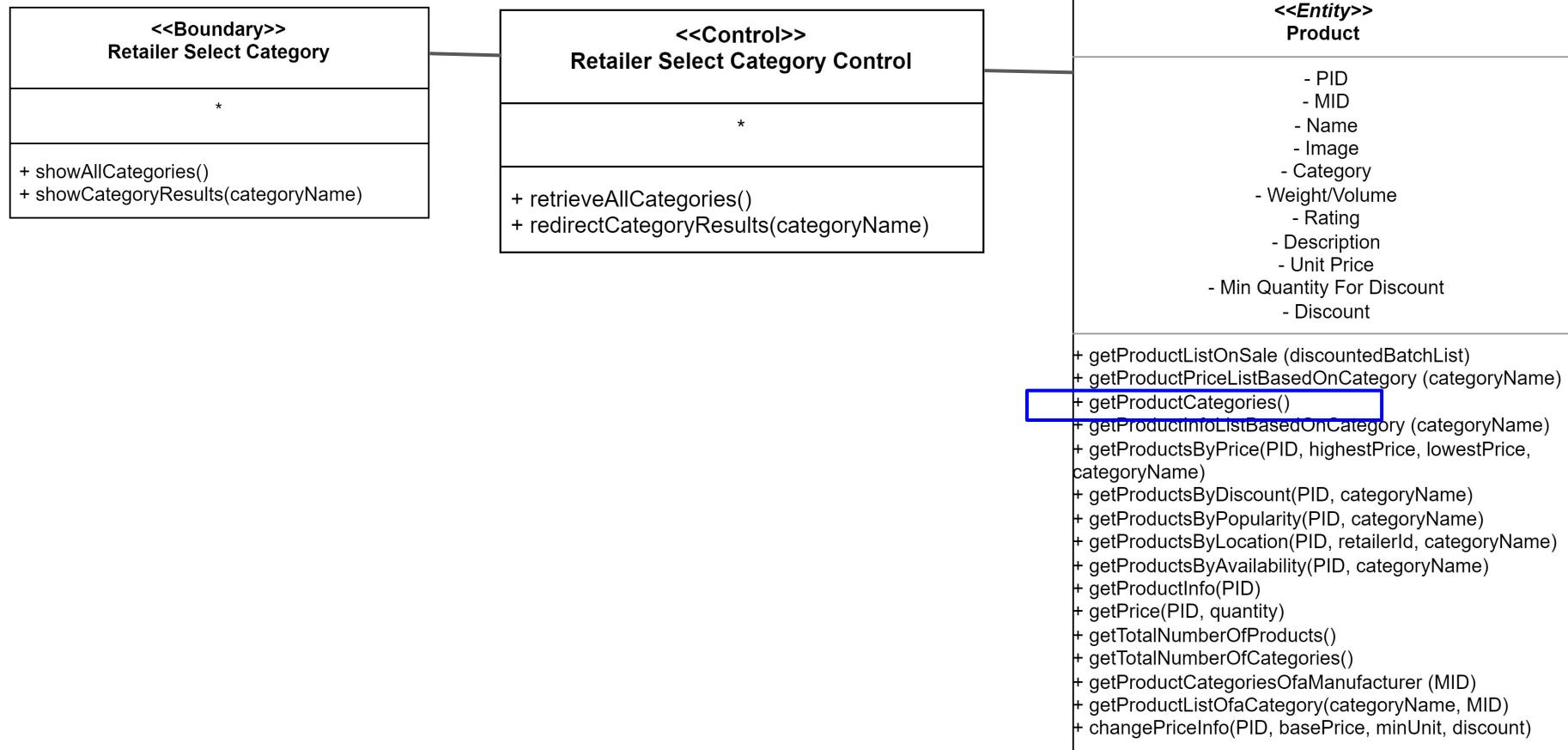
1905097 Abrar Mahmud

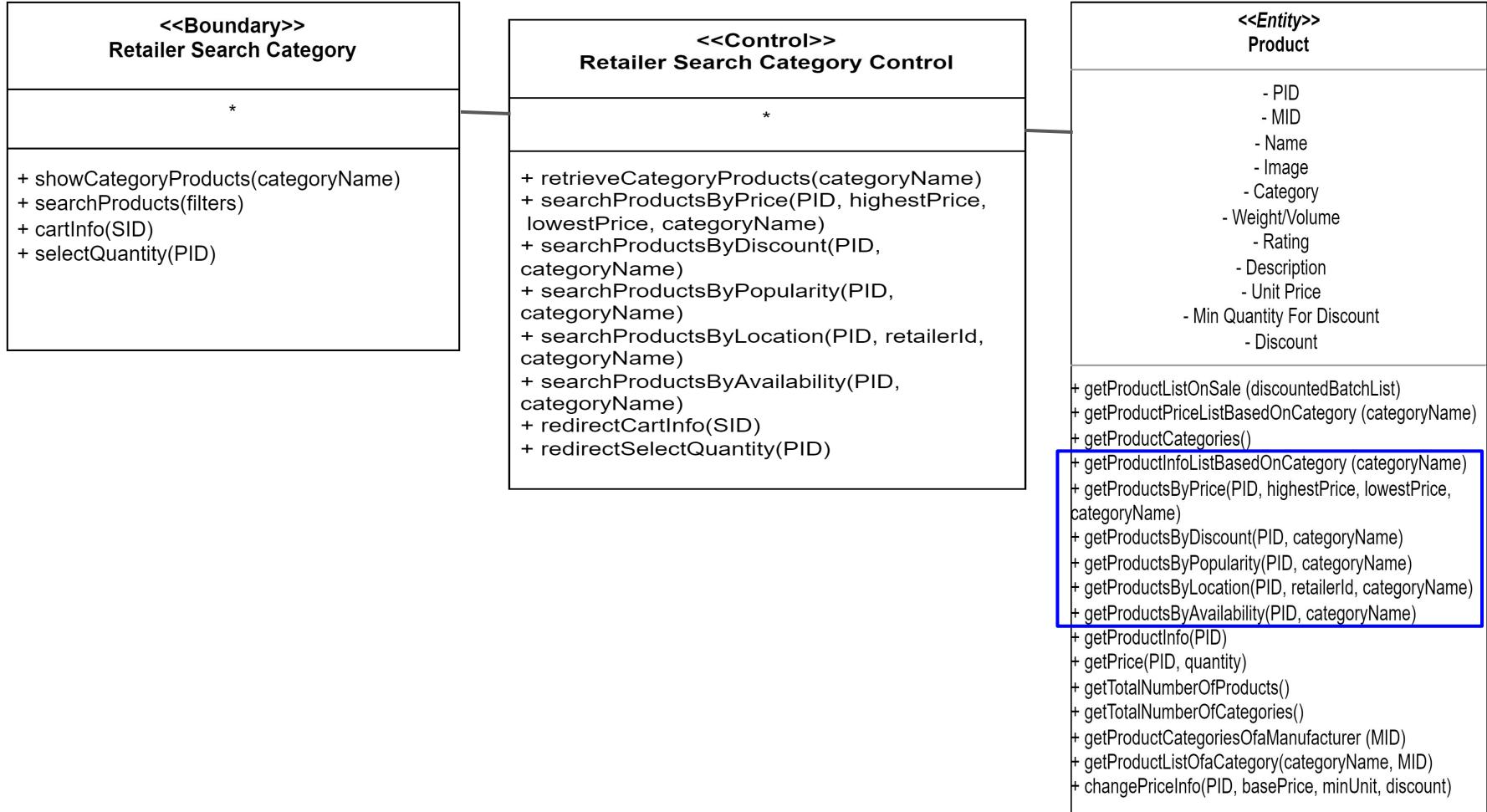
Retailer

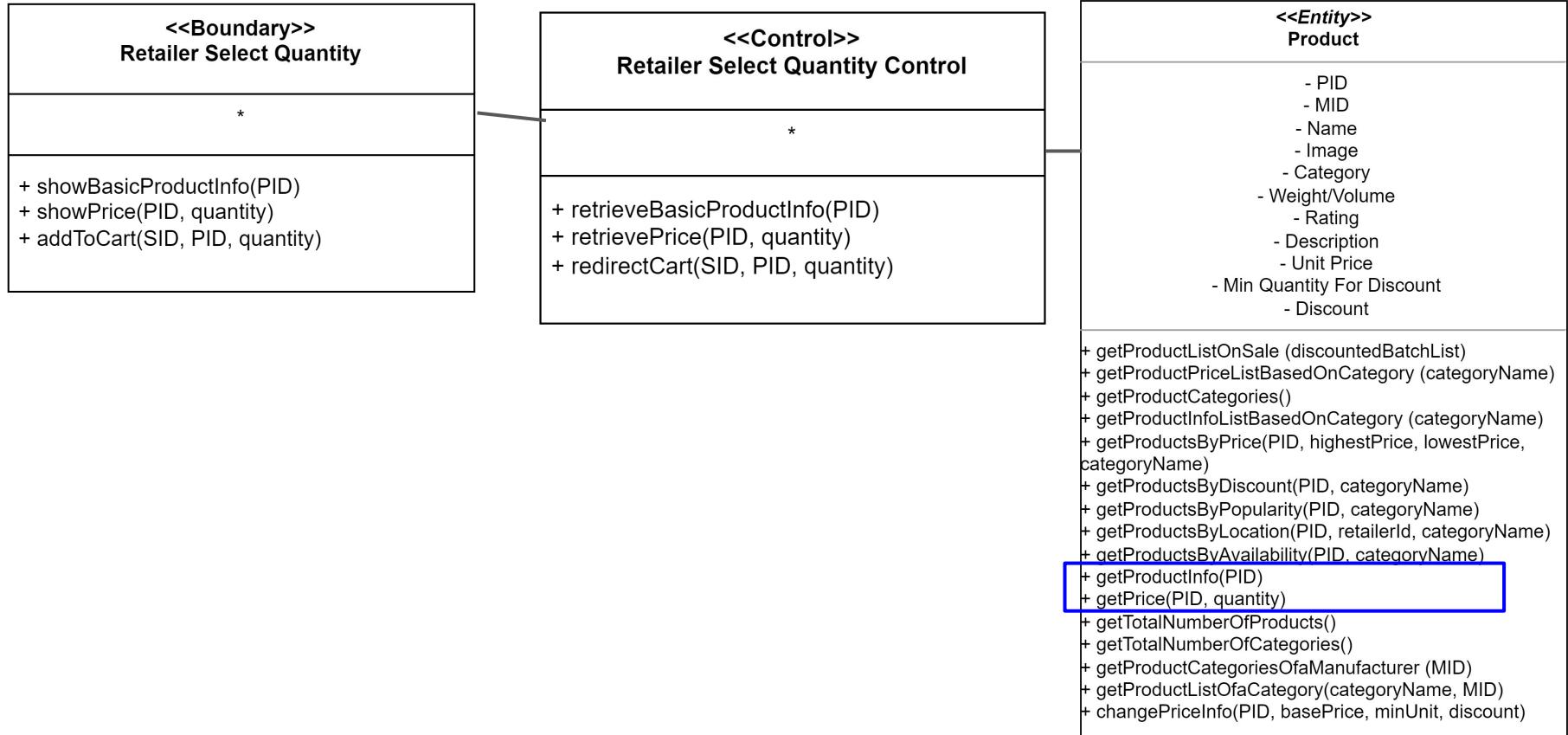


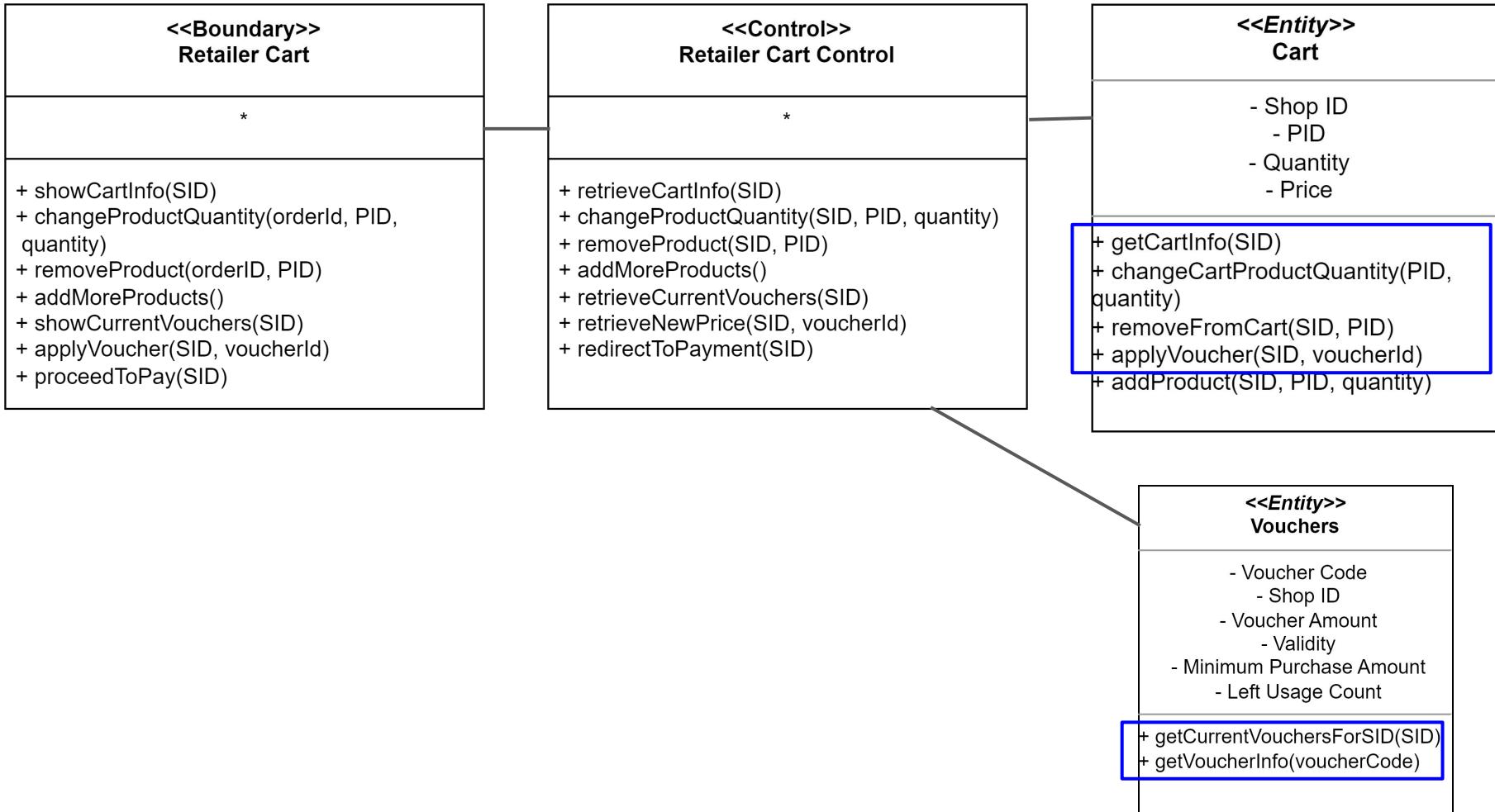


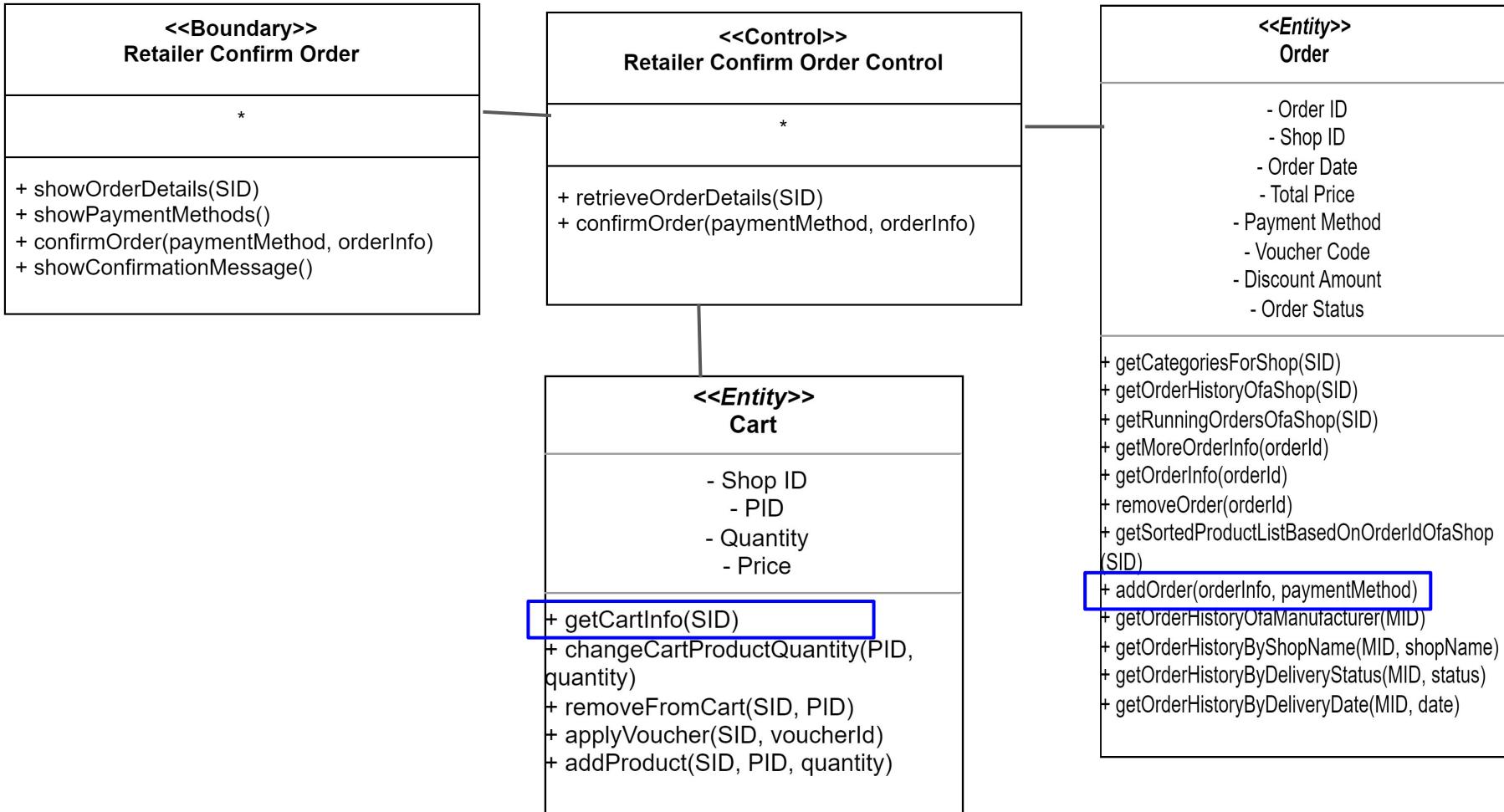


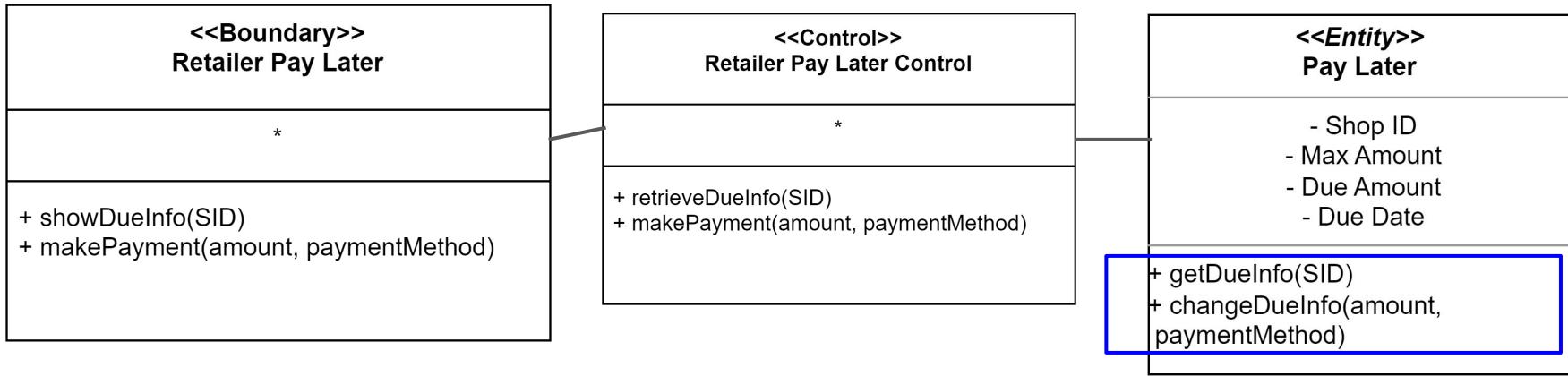


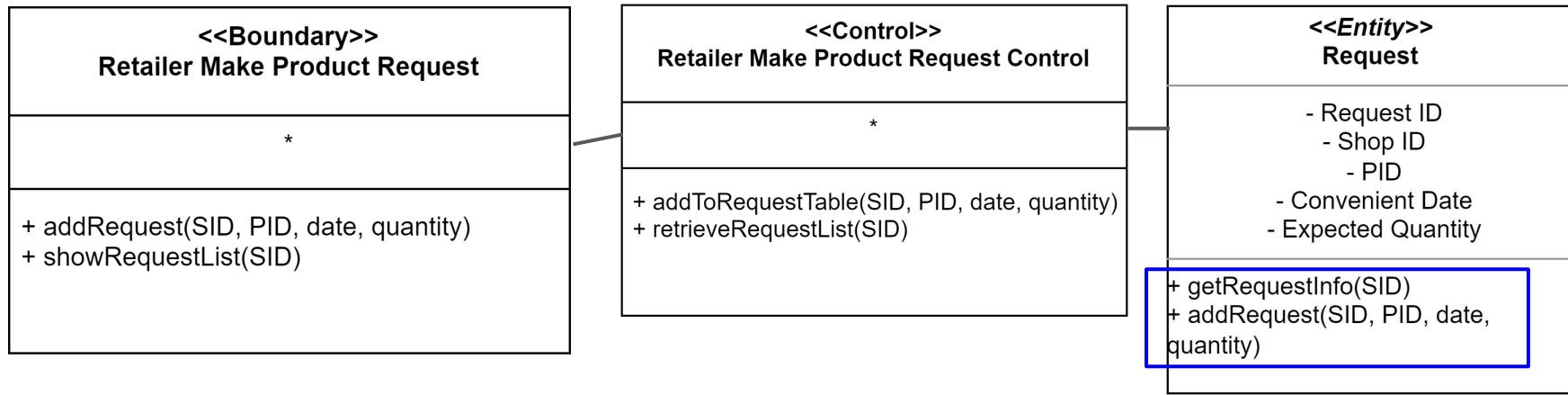


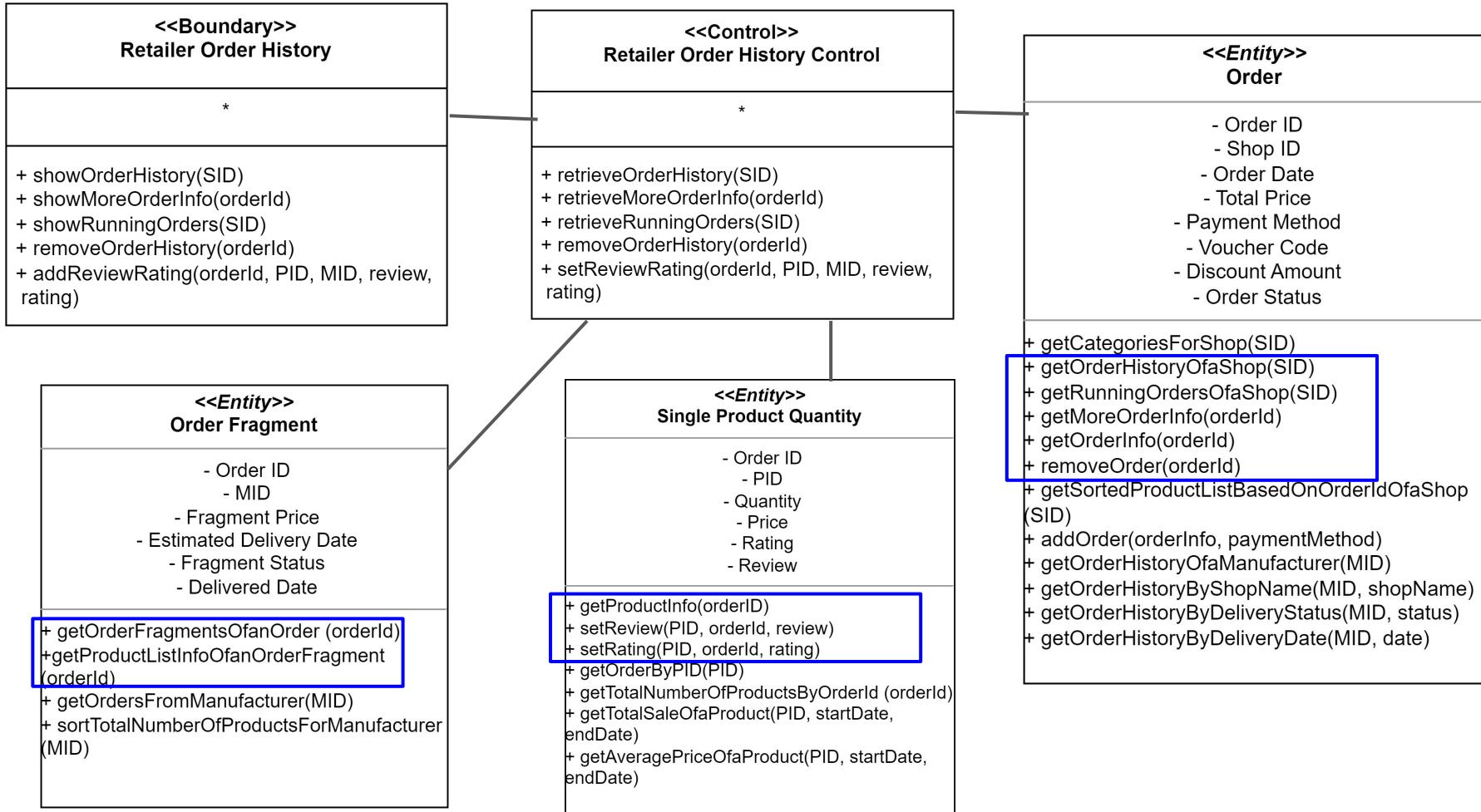


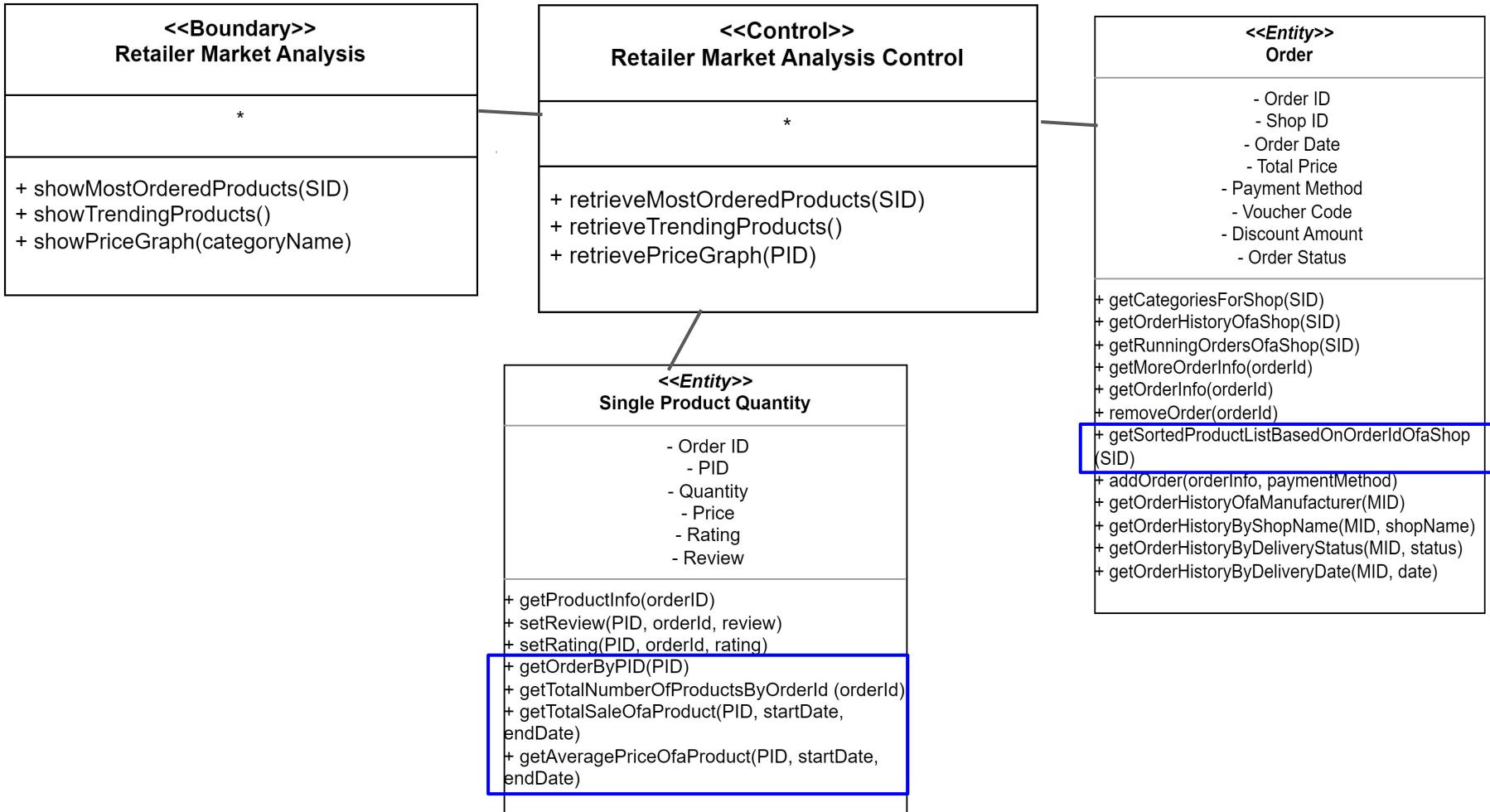


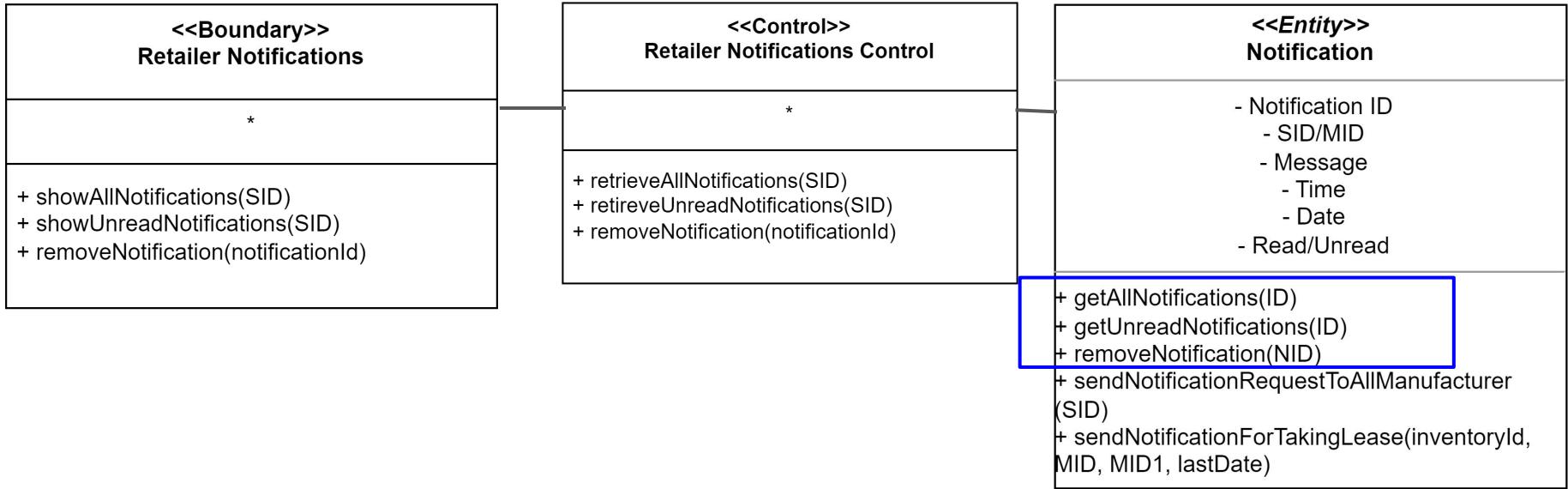




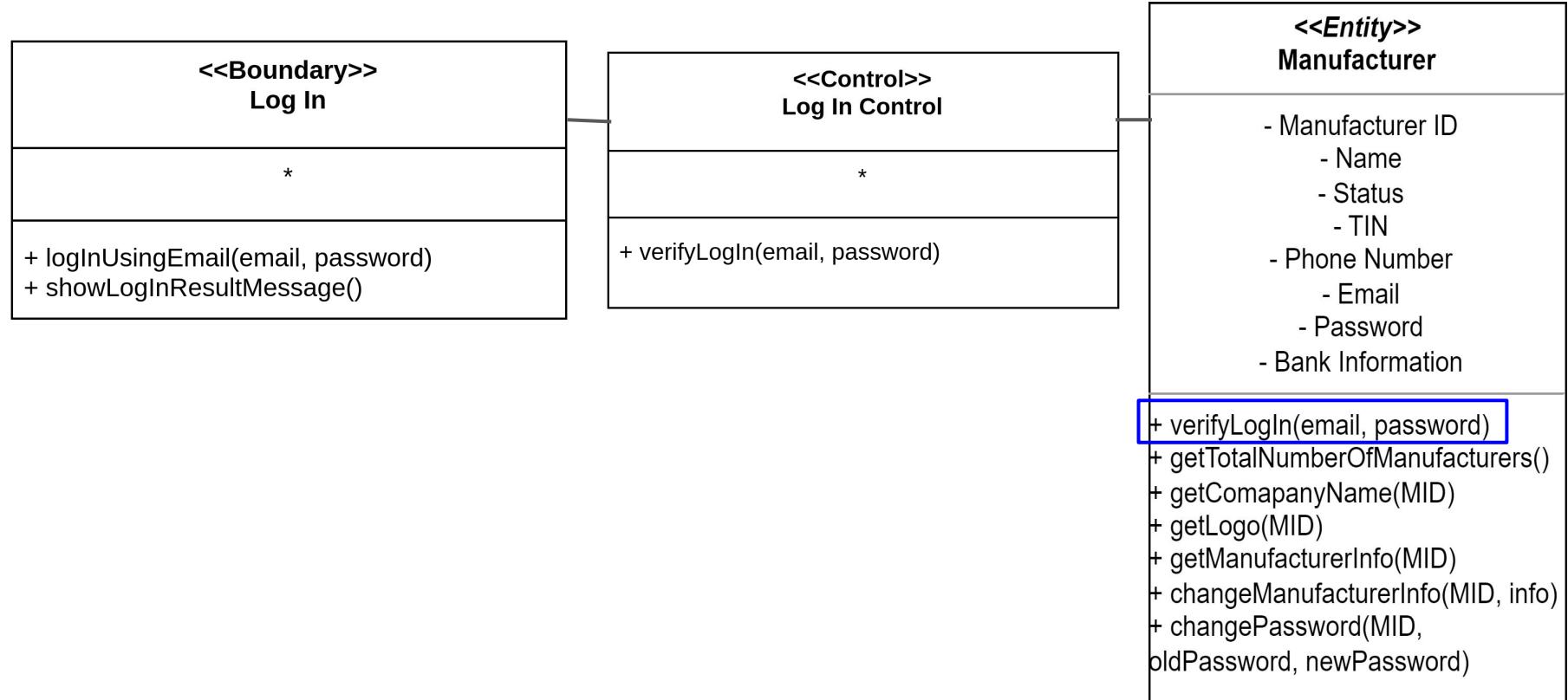


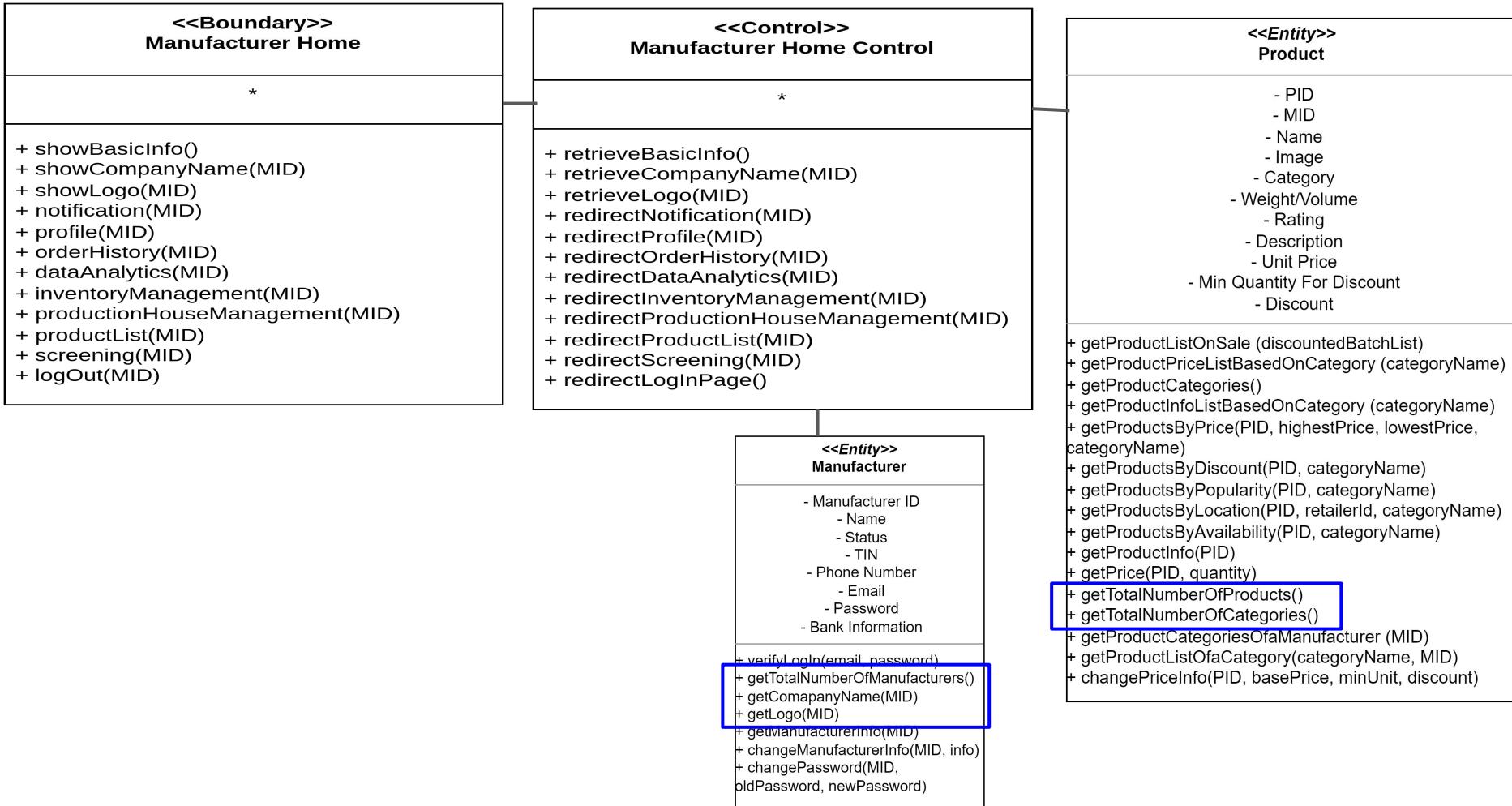


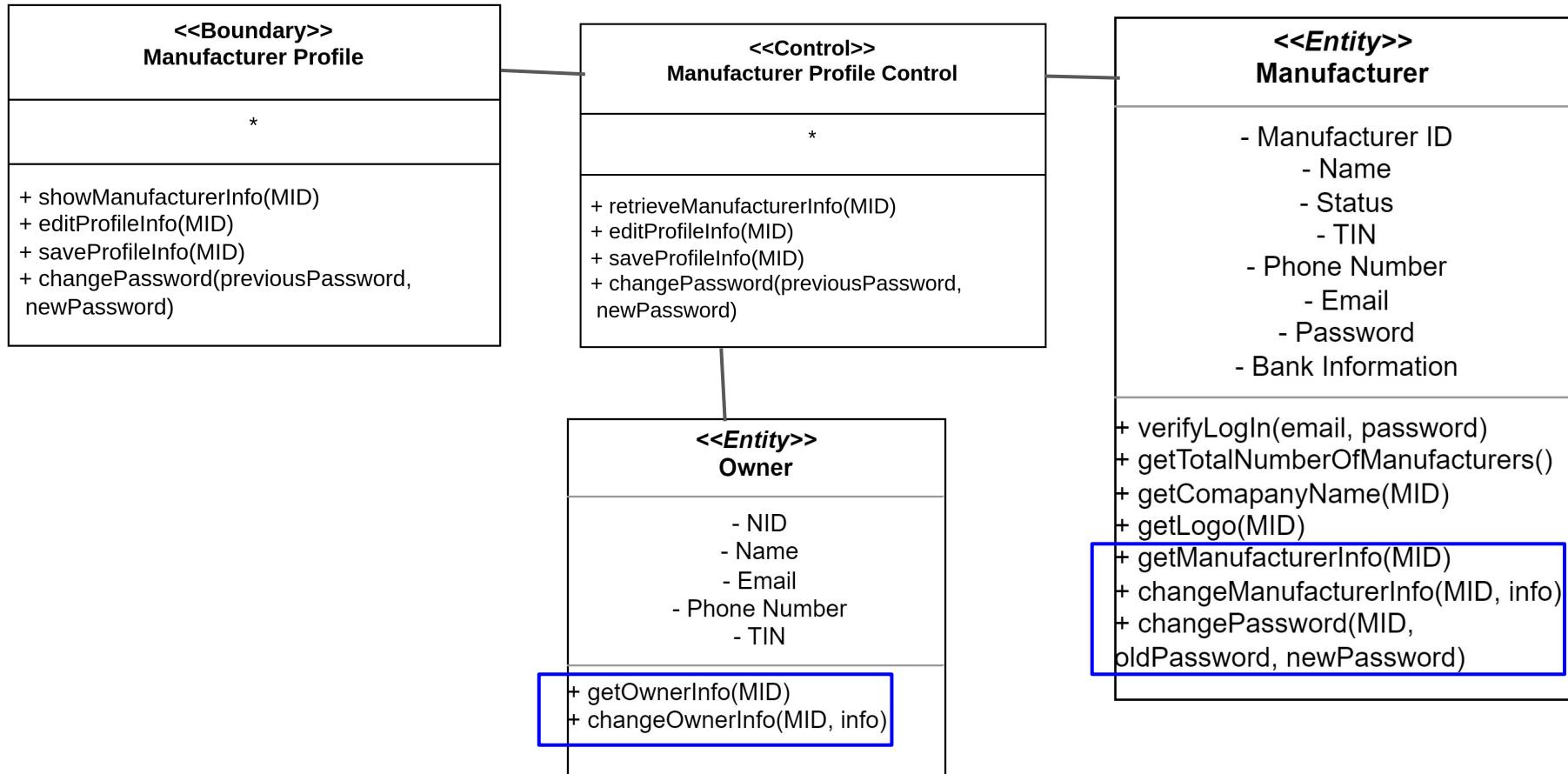


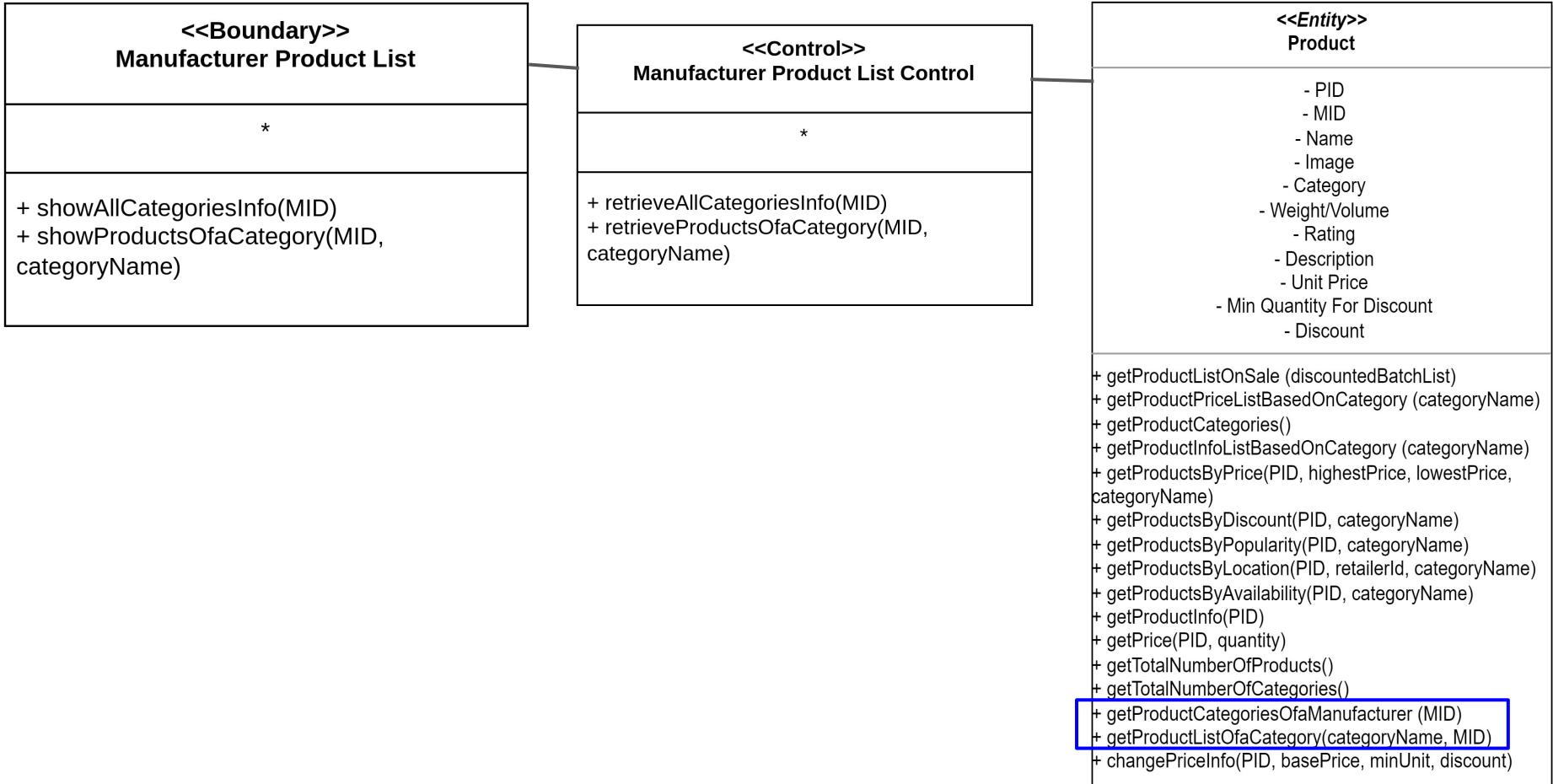


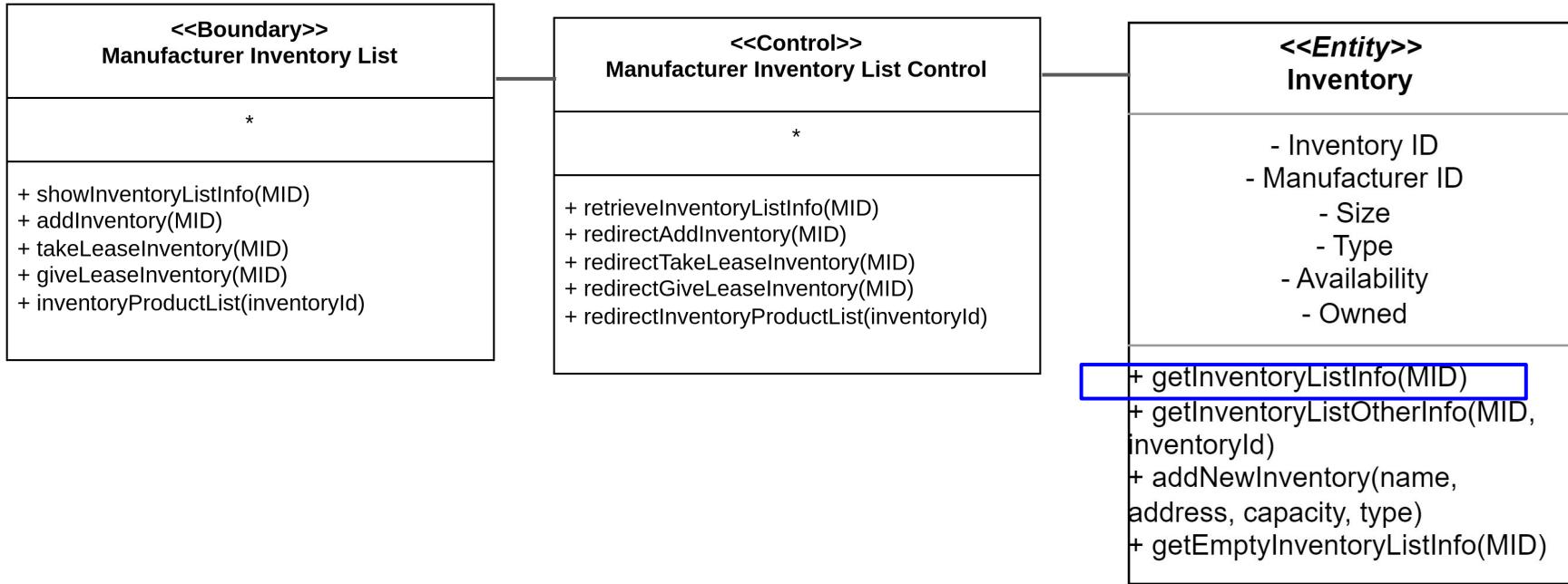
Manufacturer

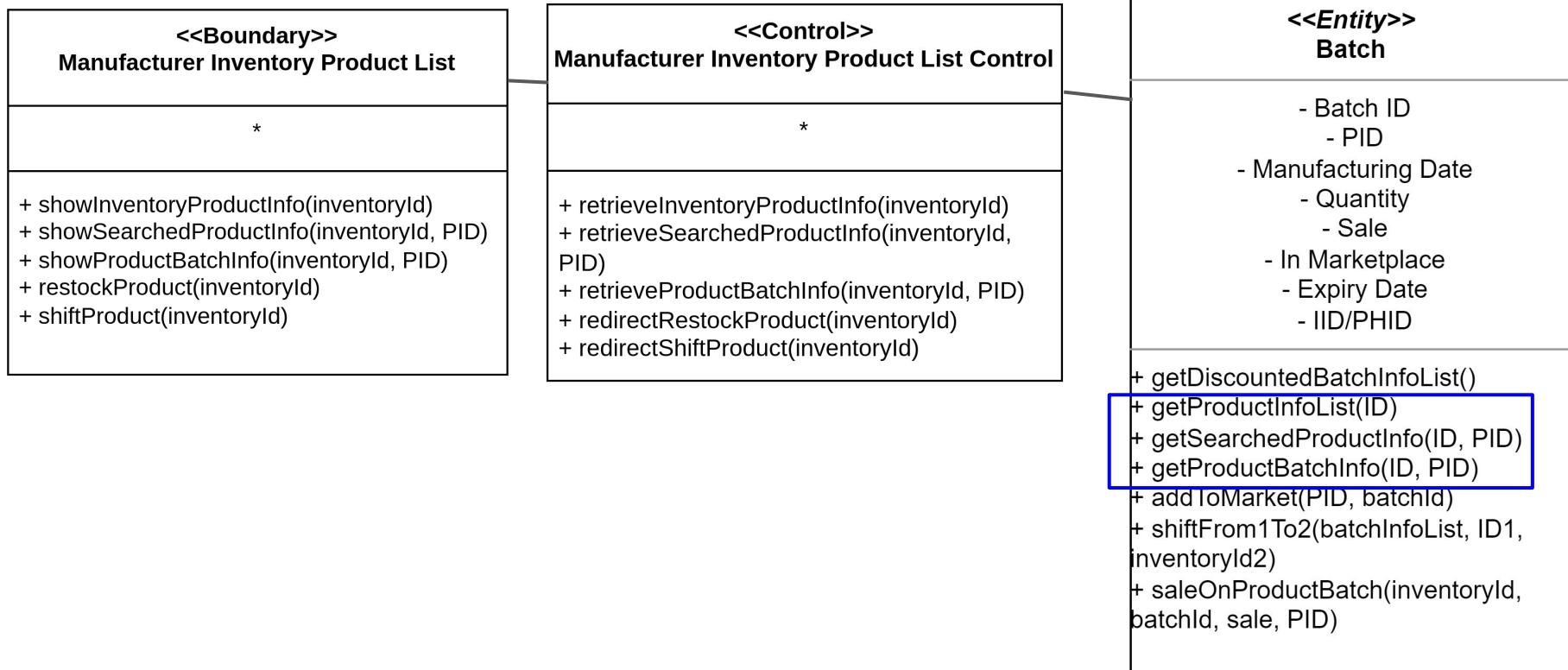


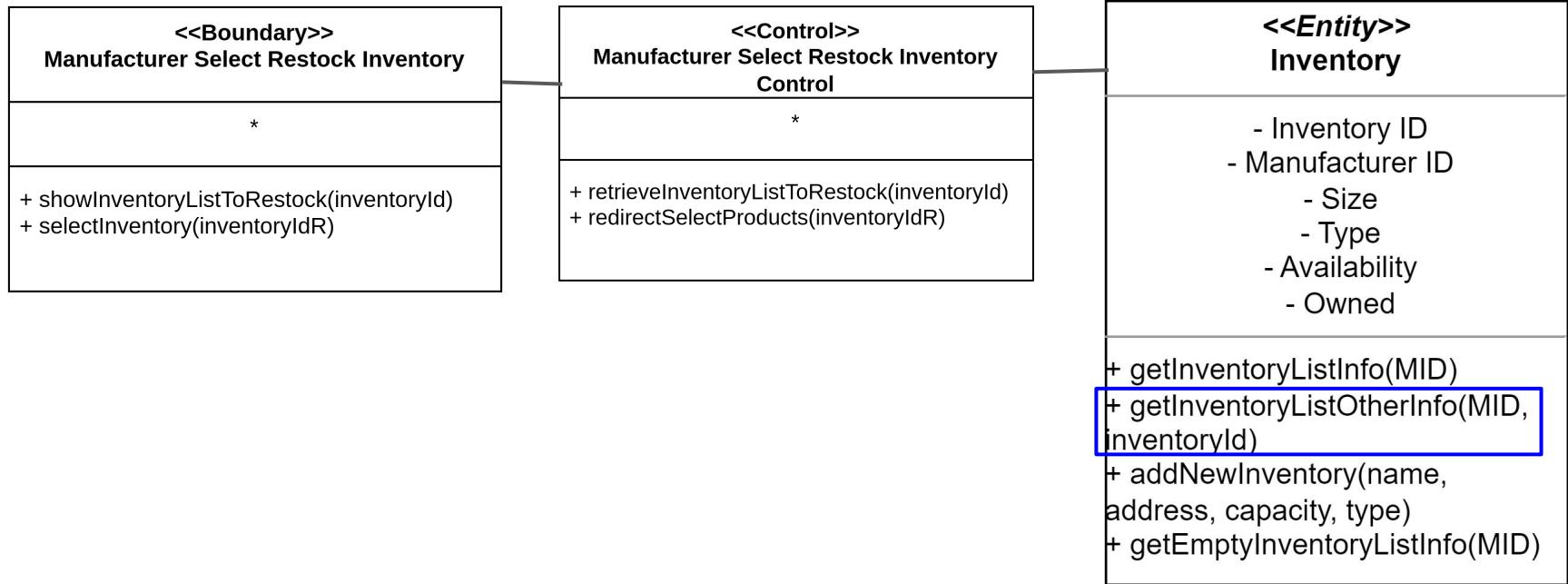


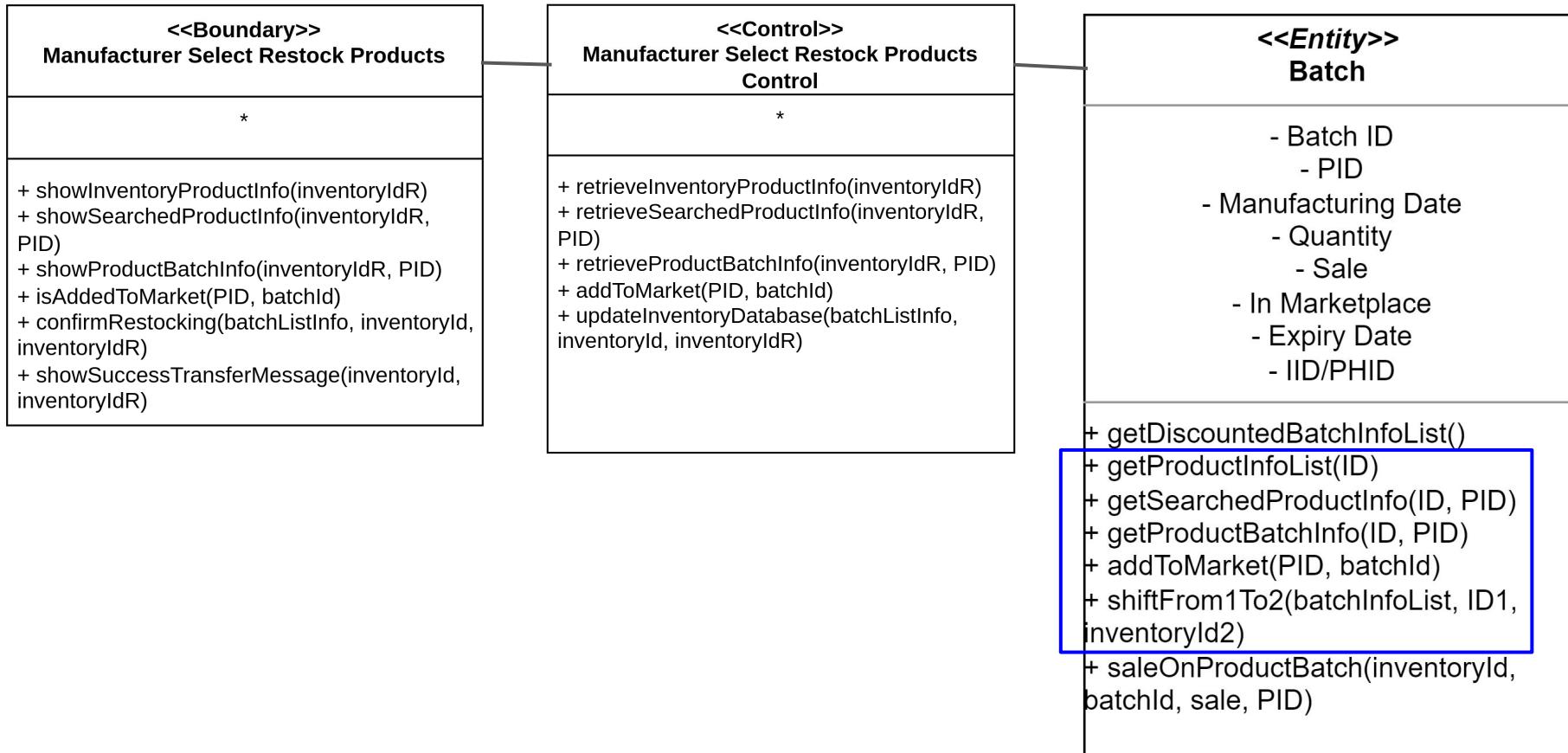


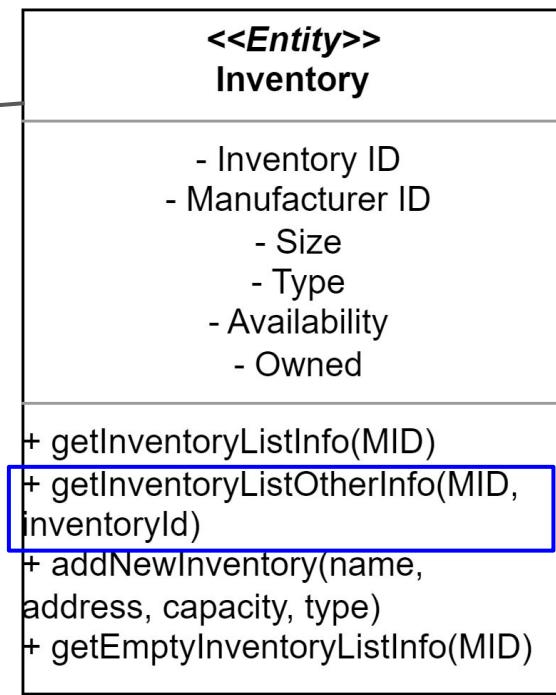
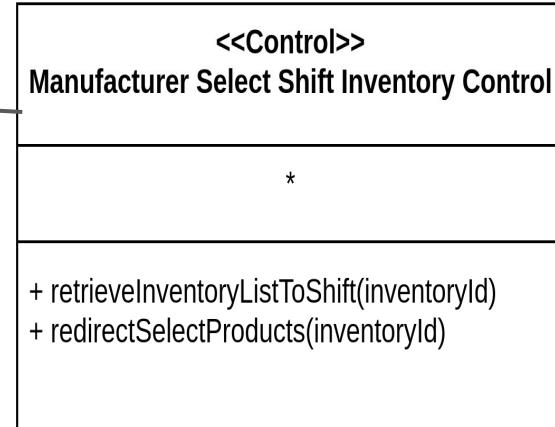
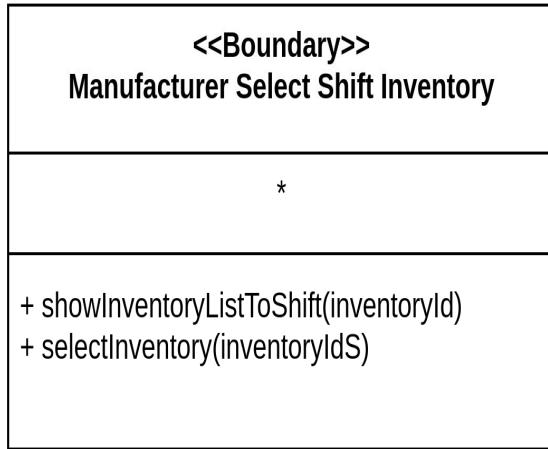


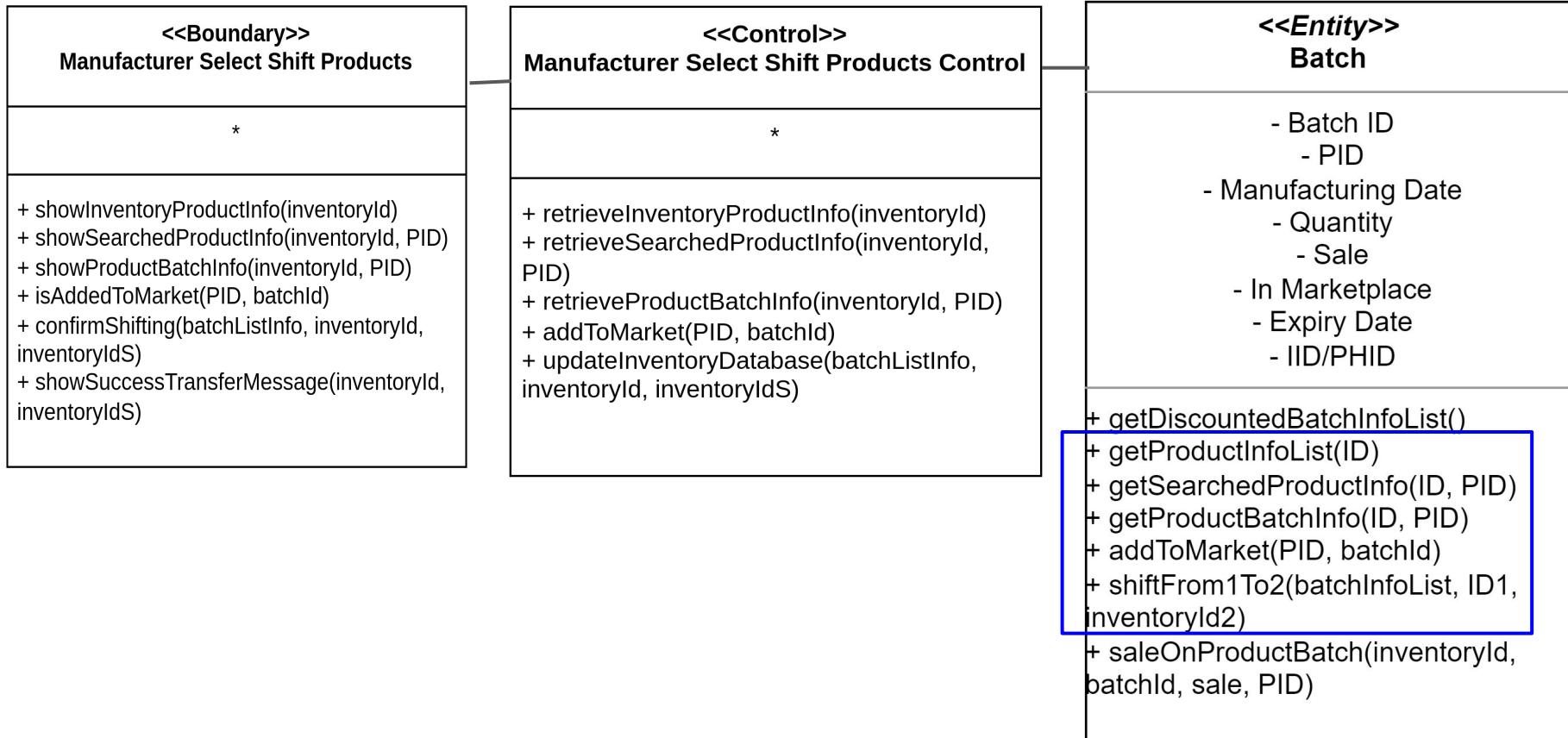


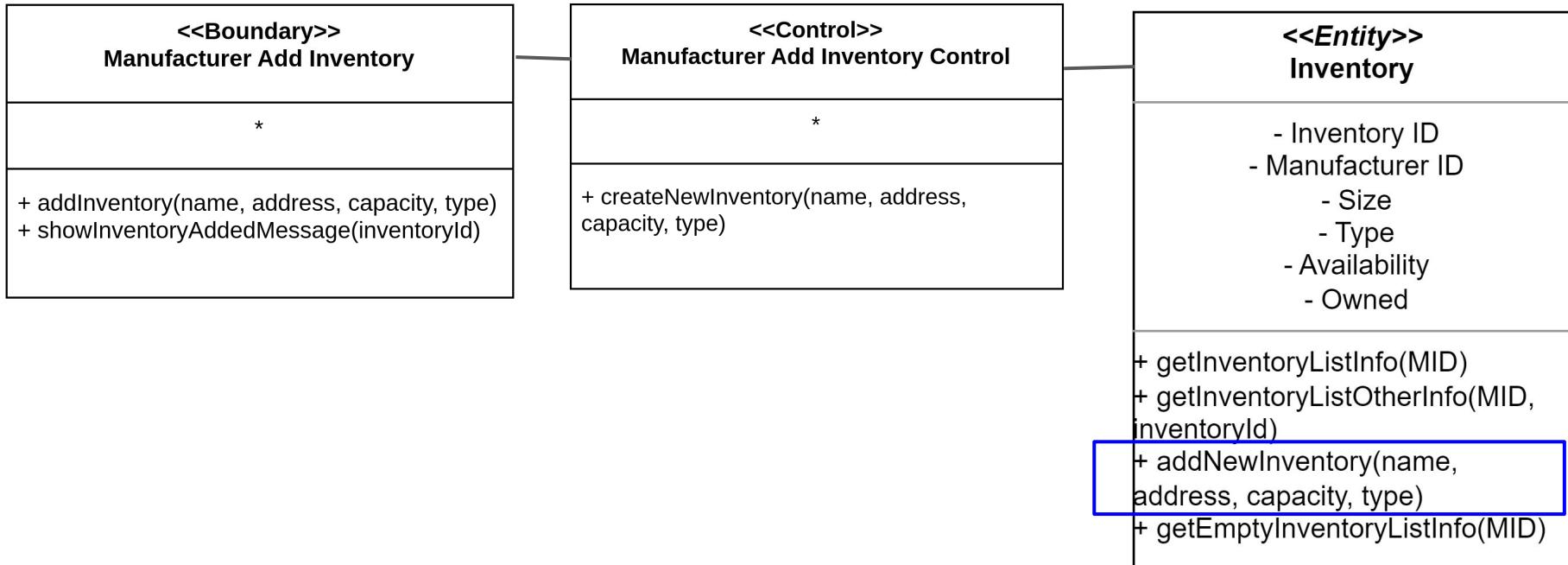


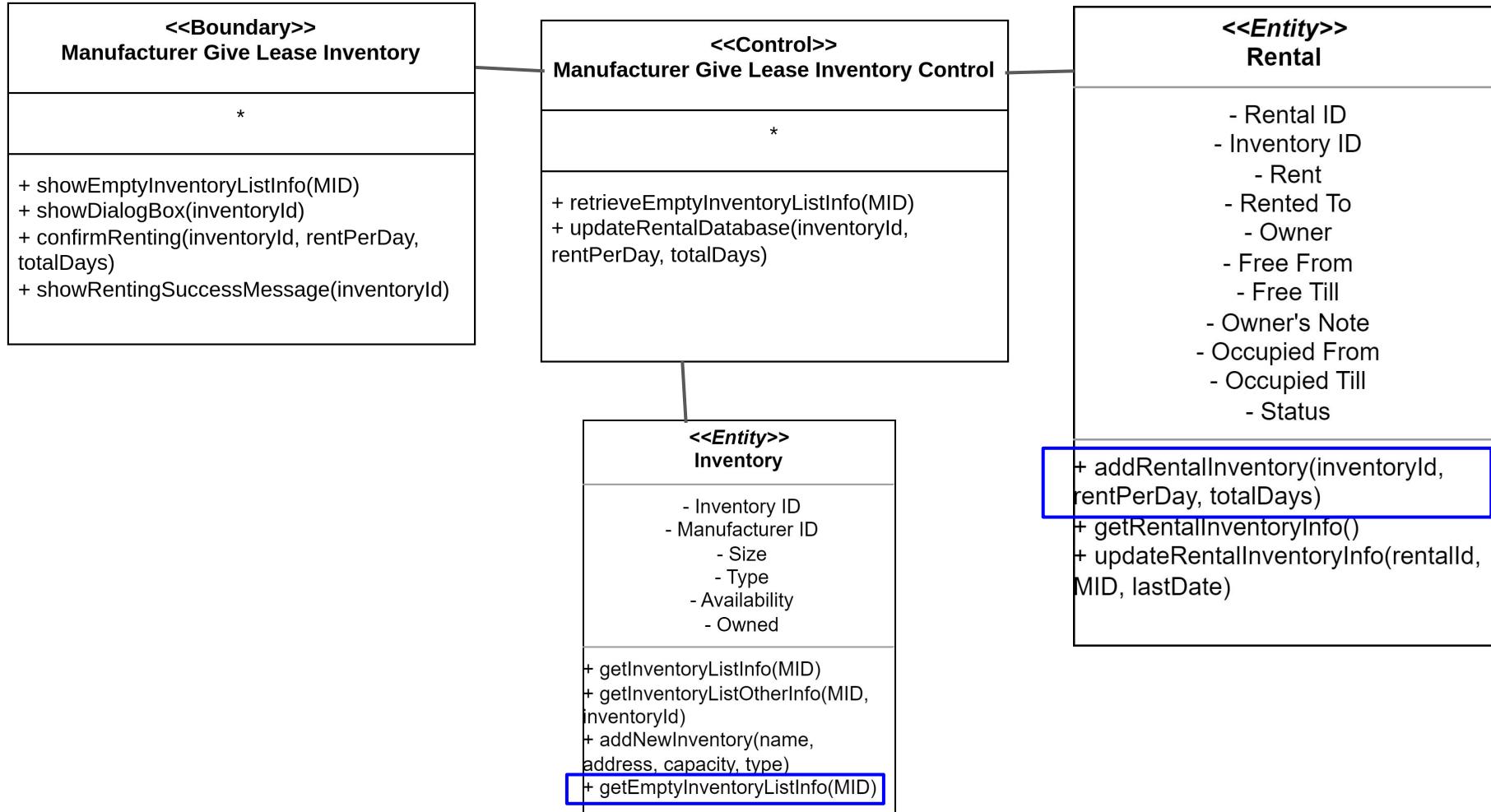


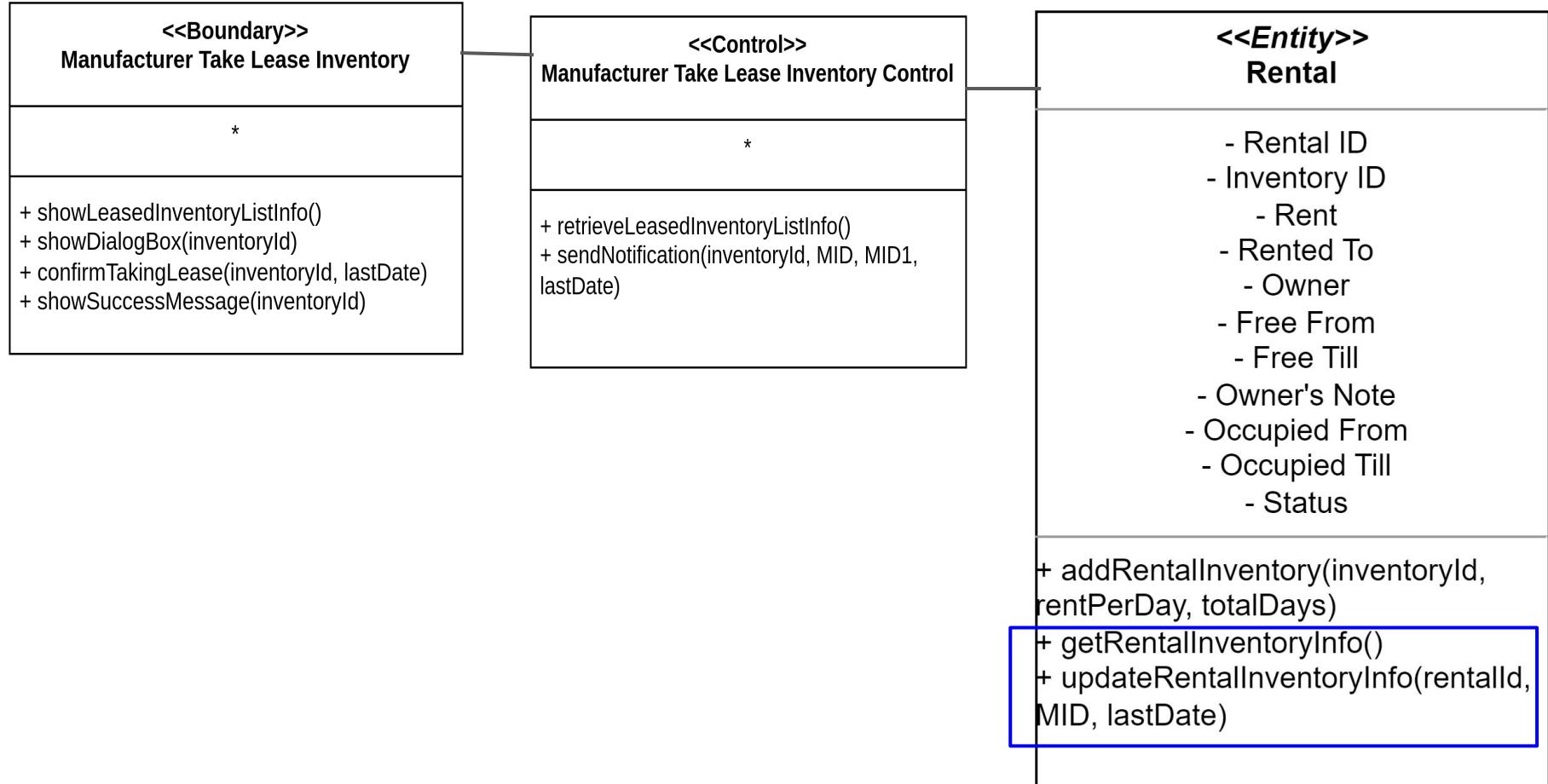


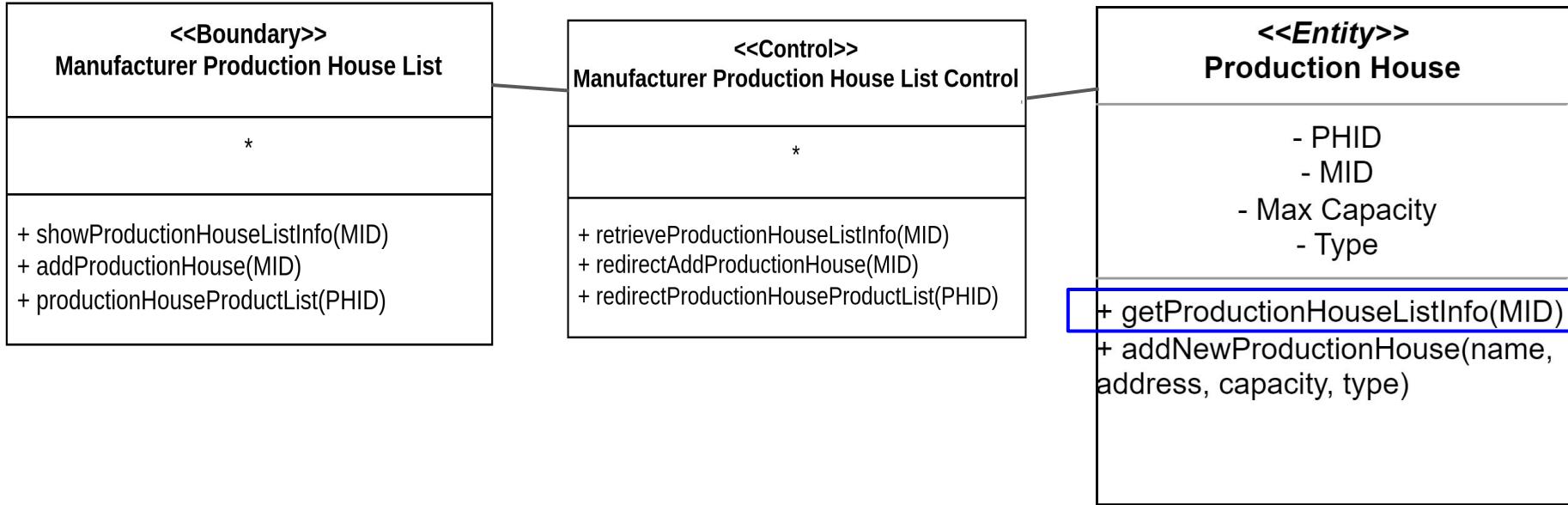


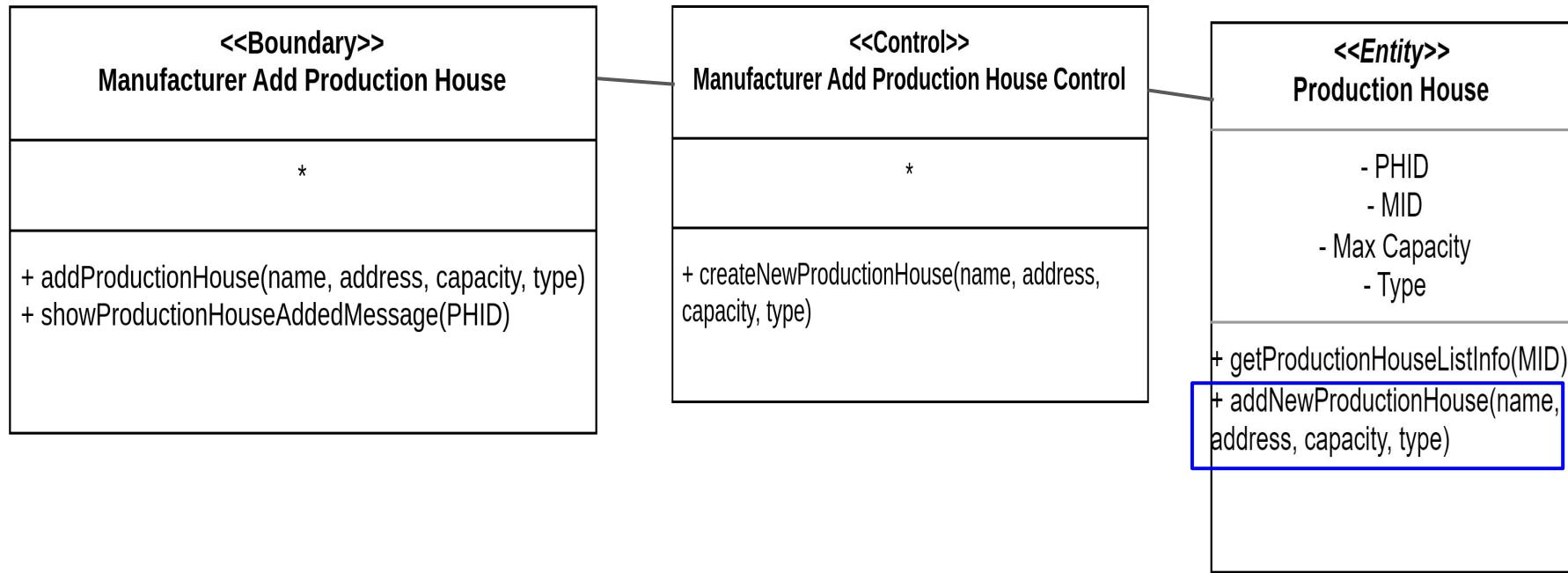


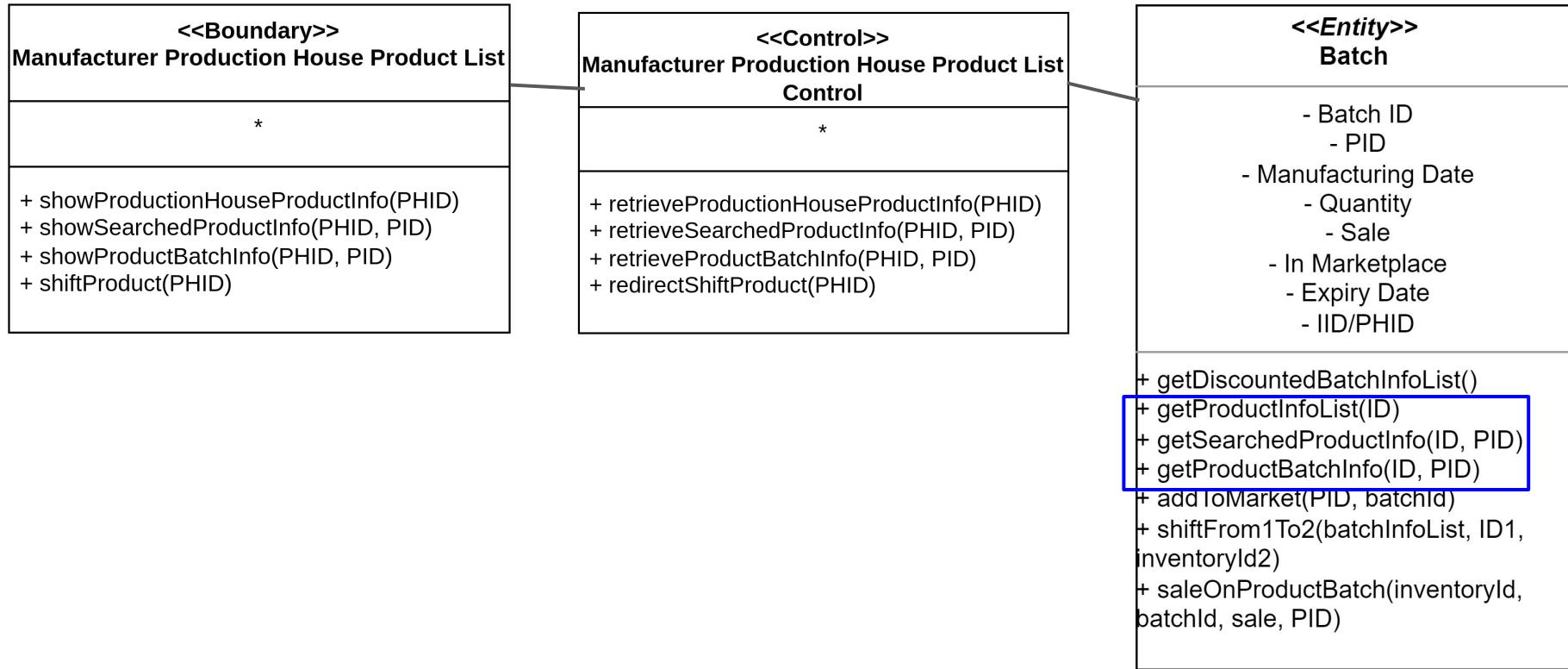


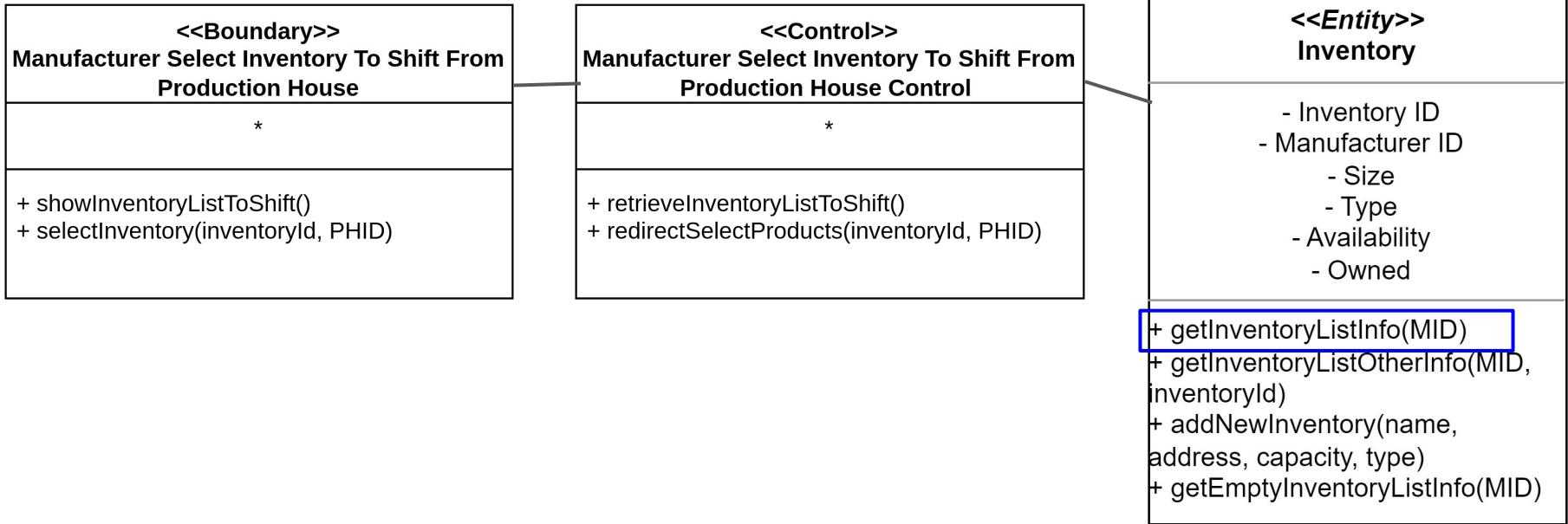


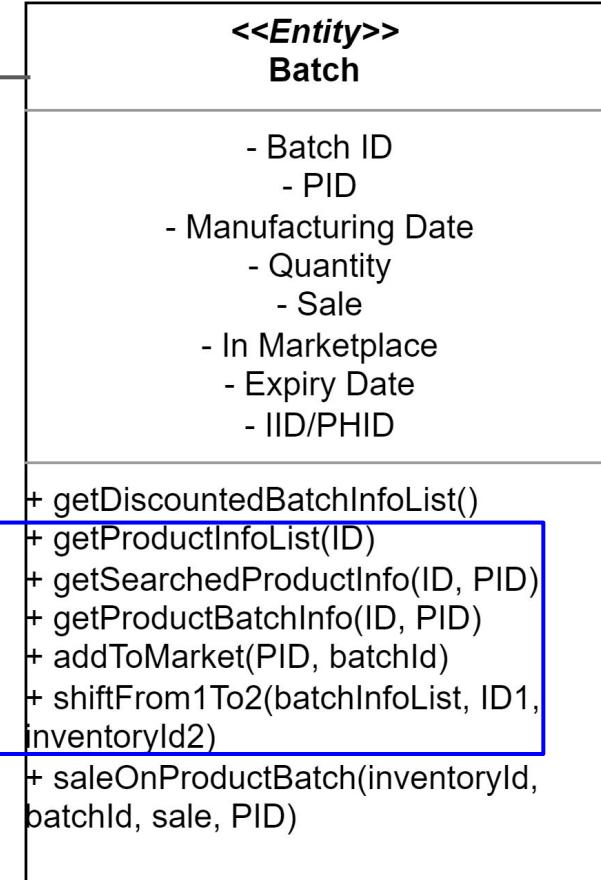
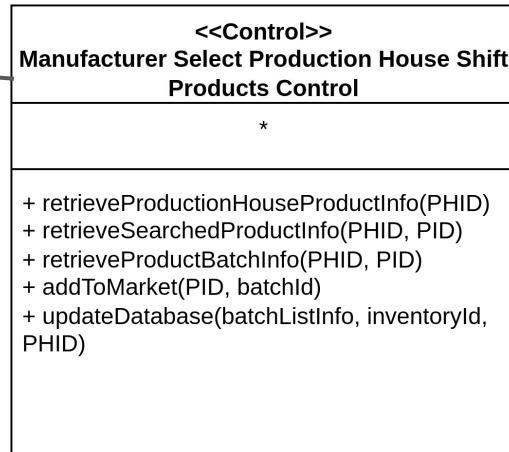
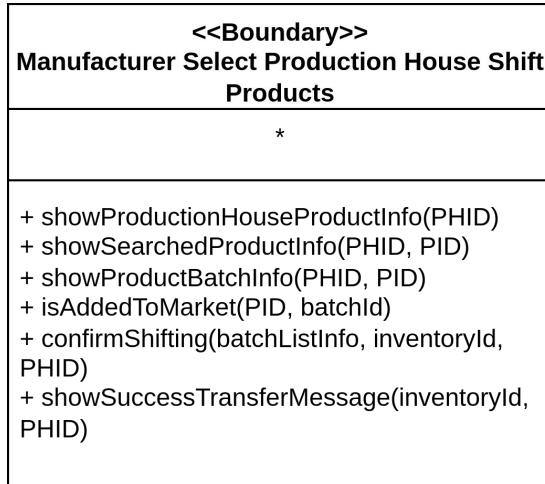


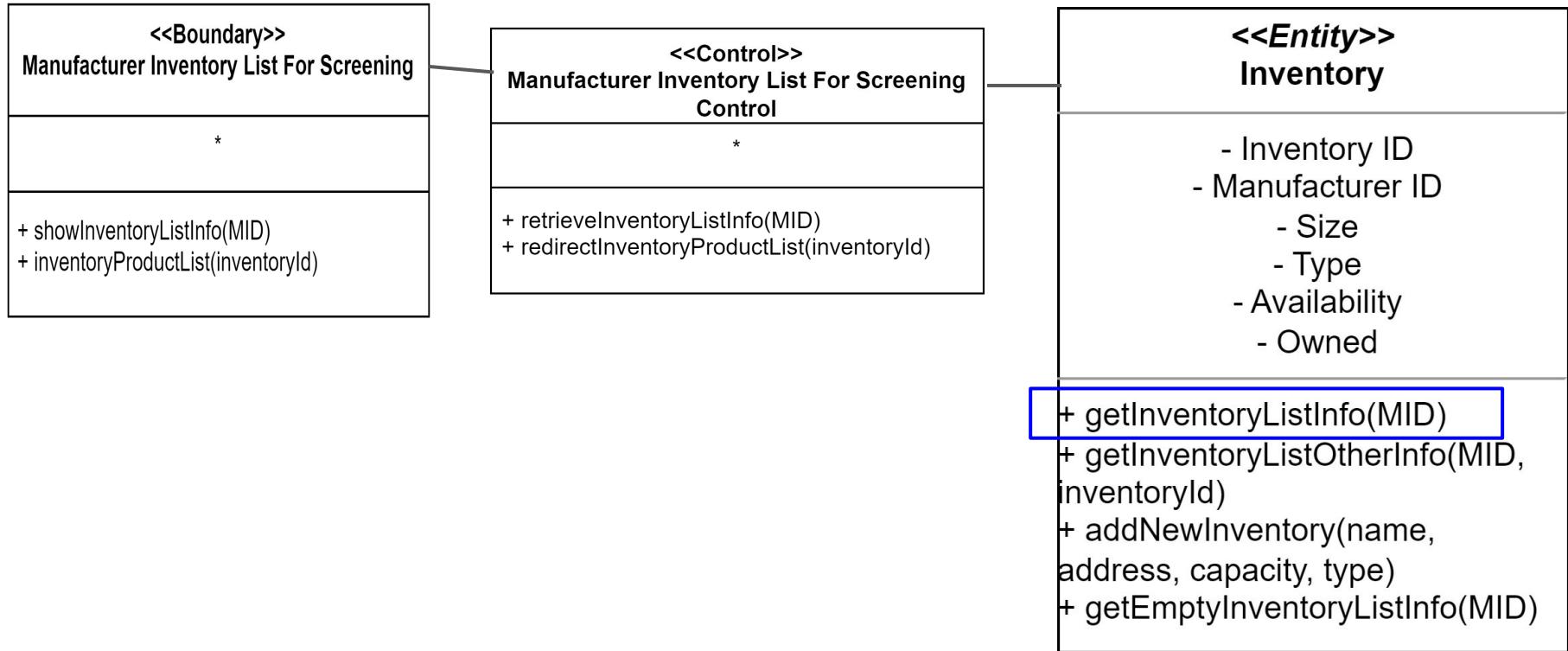


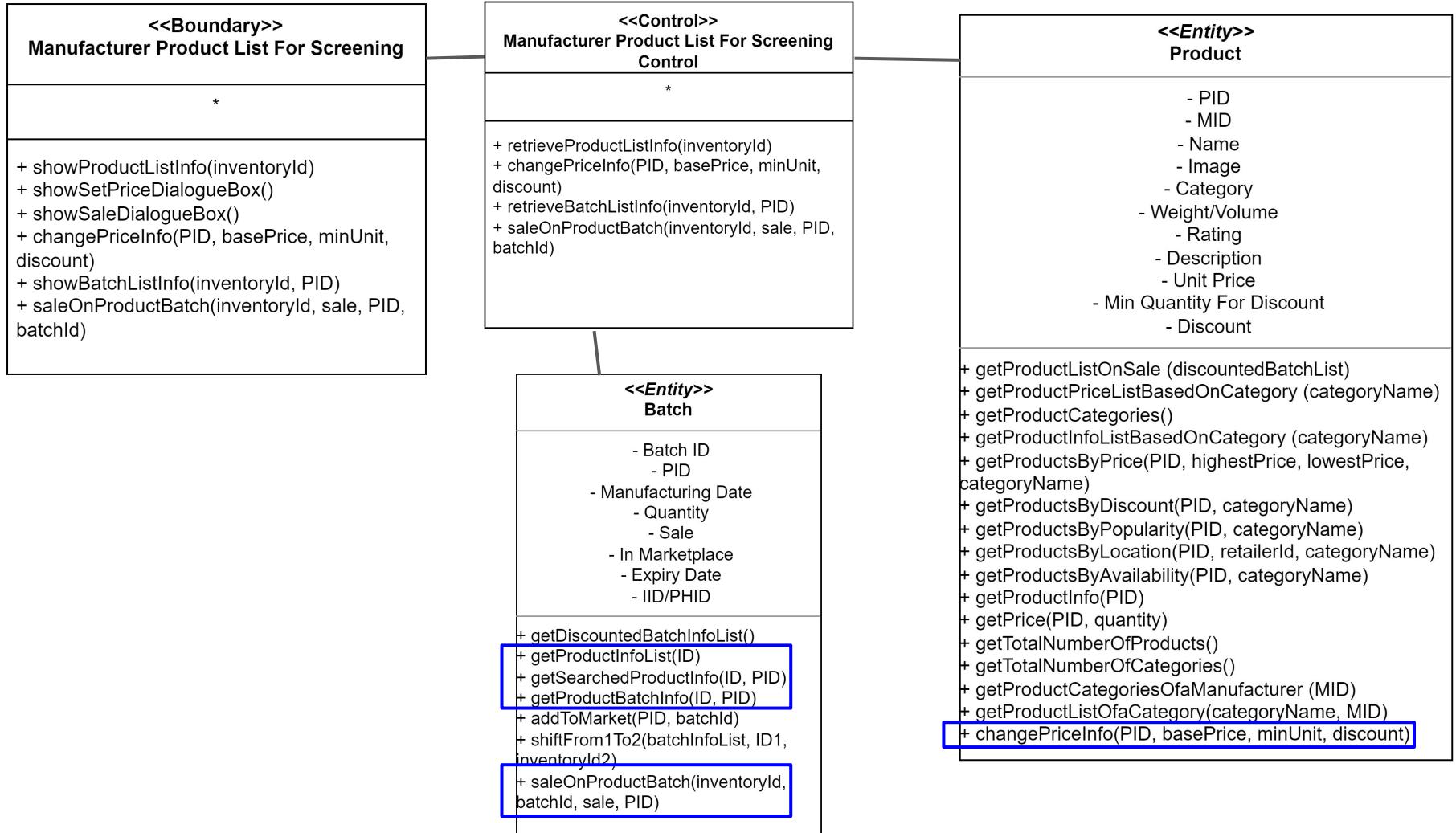


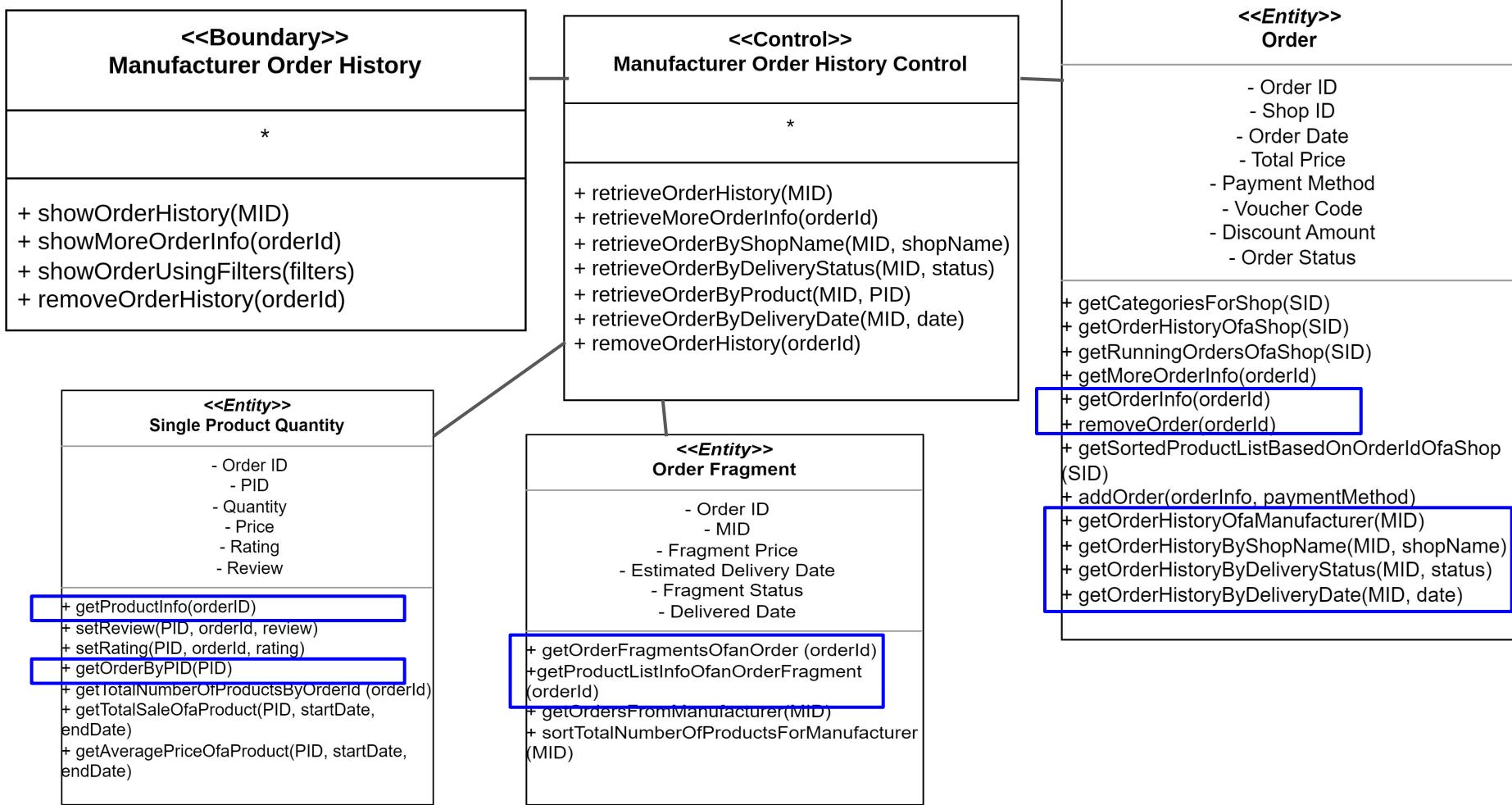












<<Boundary>>
Manufacturer Data Analysis

*

+ showMostOrderedProducts(MID)
+ showTrendingProducts()
+ showTotalSalesOfaProductGraph(PID)
+ showPriceChangeGraph(PID)

<<Control>>
Manufacturer Data Analysis Control

*

+ retrieveMostOrderedProducts(MID)
+ retrieveTrendingProducts()
+ retrieveTotalSalesOfaProduct(PID)
+ retrievePriceChange(PID)

<<Entity>>
Single Product Quantity

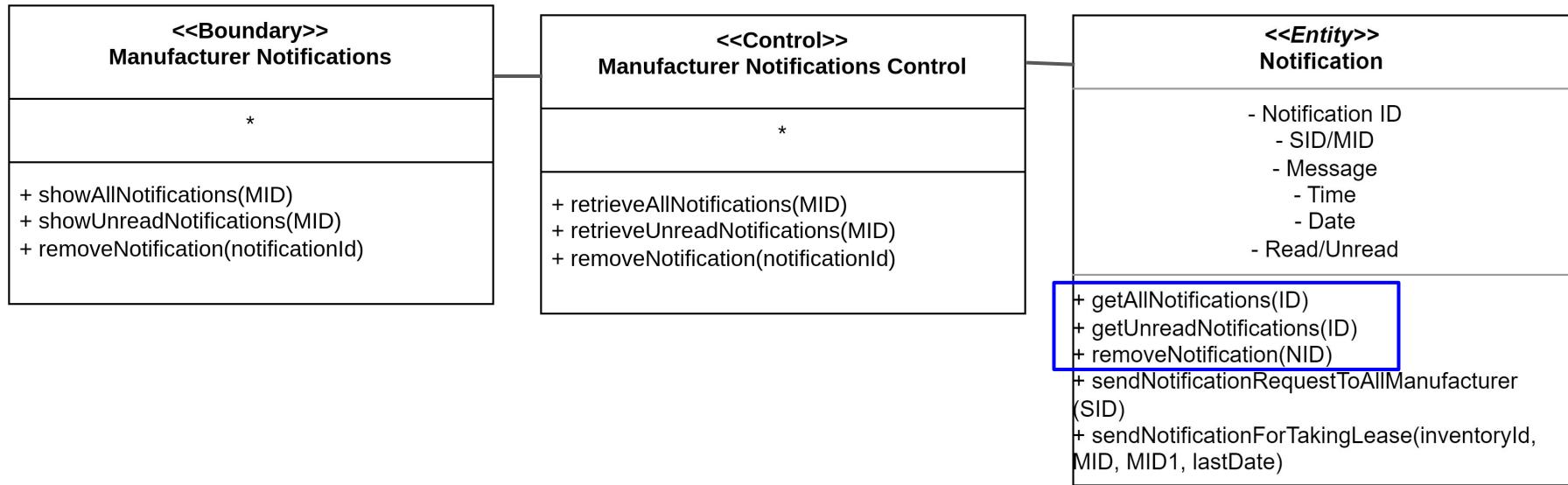
- Order ID
- PID
- Quantity
- Price
- Rating
- Review

+ getProductInfo(orderID)
+ setReview(PID, orderId, review)
+ setRating(PID, orderId, rating)
+ getOrderByPID(PID)
+ getTotalNumberOfProductsByOrderId (orderId)
+ getTotalSaleOfaProduct(PID, startDate, endDate)
+ getAveragePriceOfaProduct(PID, startDate, endDate)

<<Entity>>
Order Fragment

- Order ID
- MID
- Fragment Price
- Estimated Delivery Date
- Fragment Status
- Delivered Date

+ getOrderFragmentsOfanOrder (orderId)
+getProductListInfoOfanOrderFragment
(orderId)
+ getOrdersFromManufacturer(MID)
+ sortTotalNumberOfProductsForManufacturer
(MID)



Thank You