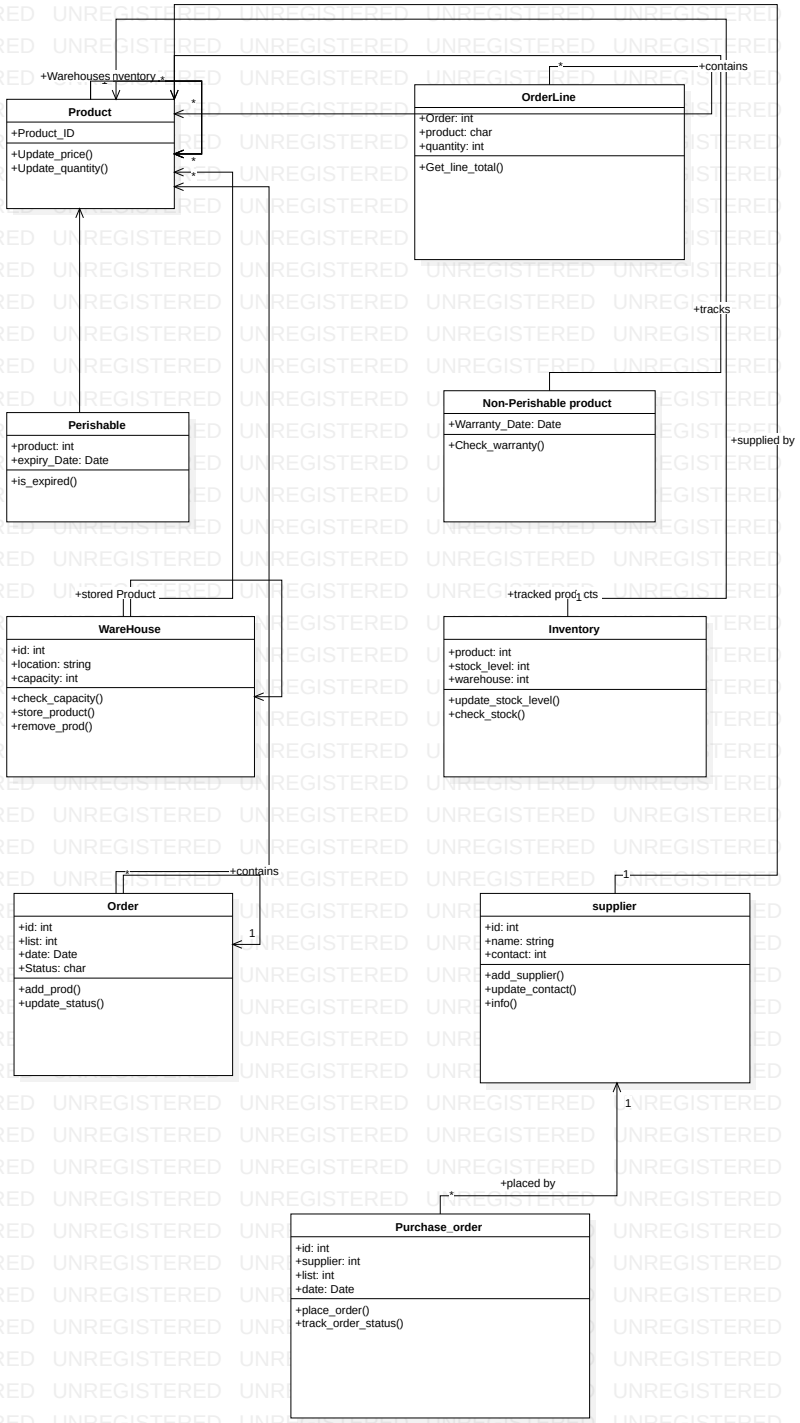
Model::Main


+Warehouses nventory
*
*
*
*
*
+contains
Product
+Product_ID
+Update_price()
+Update_quantity()
OrderLine
+Order: int
+product: char
+quantity: int
+Get_line_total()
+tracks
Perishable
+product: int
+expiry_Date: Date
+is_expired()
Non-Perishable product
+Warranty_Date: Date
+Check_warranty()
+supplied by
+stored Product
+tracked prod cts
1
WareHouse
+id: int
+location: string
+capacity: int
+check_capacity()
+store_product()
+remove_prod()
Inventory
+product: int
+stock_level: int
+warehouse: int
+update_stock_level()
+check_stock()
+contains
1
1
Order
+id: int
+list: int
+date: Date
+Status: char
+add_prod()
+update_status()
supplier
+id: int
+name: string
+contact: int
+add_supplier()
+update_contact()
+info()
1
+placed by
*
Purchase_order
+id: int
+supplier: int
+list: int
+date: Date
+place_order()
+track_order_status()