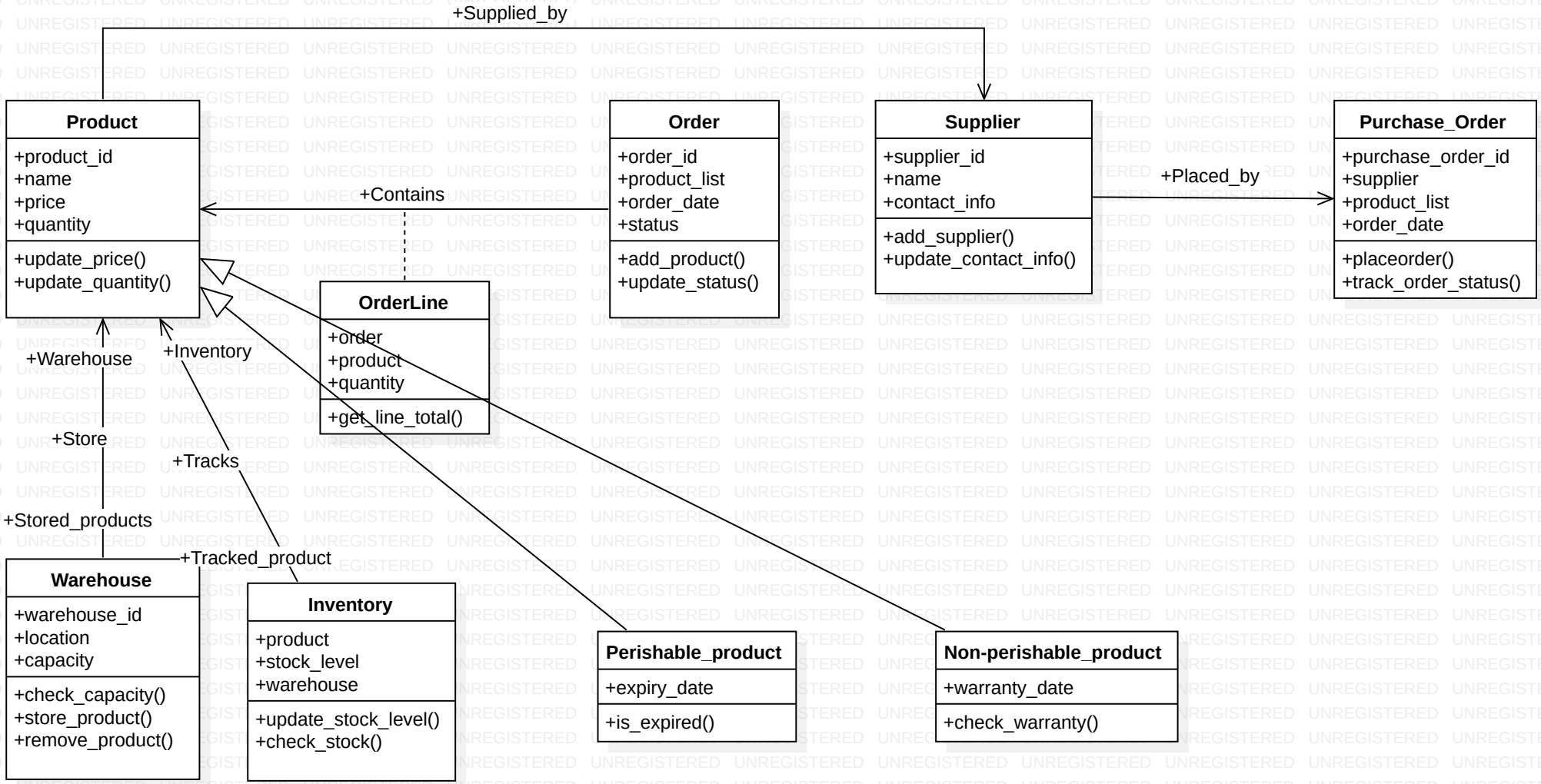
Model::Main


+Supplied_by
Product
+product_id
+name
+price
+quantity
+update_price()
+update_quantity()
Order
+order_id
+product_list
+order_date
+status
+add_product()
+update_status()
Supplier
+supplier_id
+name
+contact_info
+add_supplier()
+update_contact_info()
Purchase_Order
+purchase_order_id
+supplier
+product_list
+order_date
+placeorder()
+track_order_status()
+Contains
+Placed_by
OrderLine
+order
+product
+quantity
+get_line_total()
+Warehouse
+Inventory
+Store
+Tracks
+Stored_products
+Tracked_product
Warehouse
+warehouse_id
+location
+capacity
+check_capacity()
+store_product()
+remove_product()
Inventory
+product
+stock_level
+warehouse
+update_stock_level()
+check_stock()
Perishable_product
+expiry_date
+is_expired()
Non-perishable_product
+warranty_date
+check_warranty()