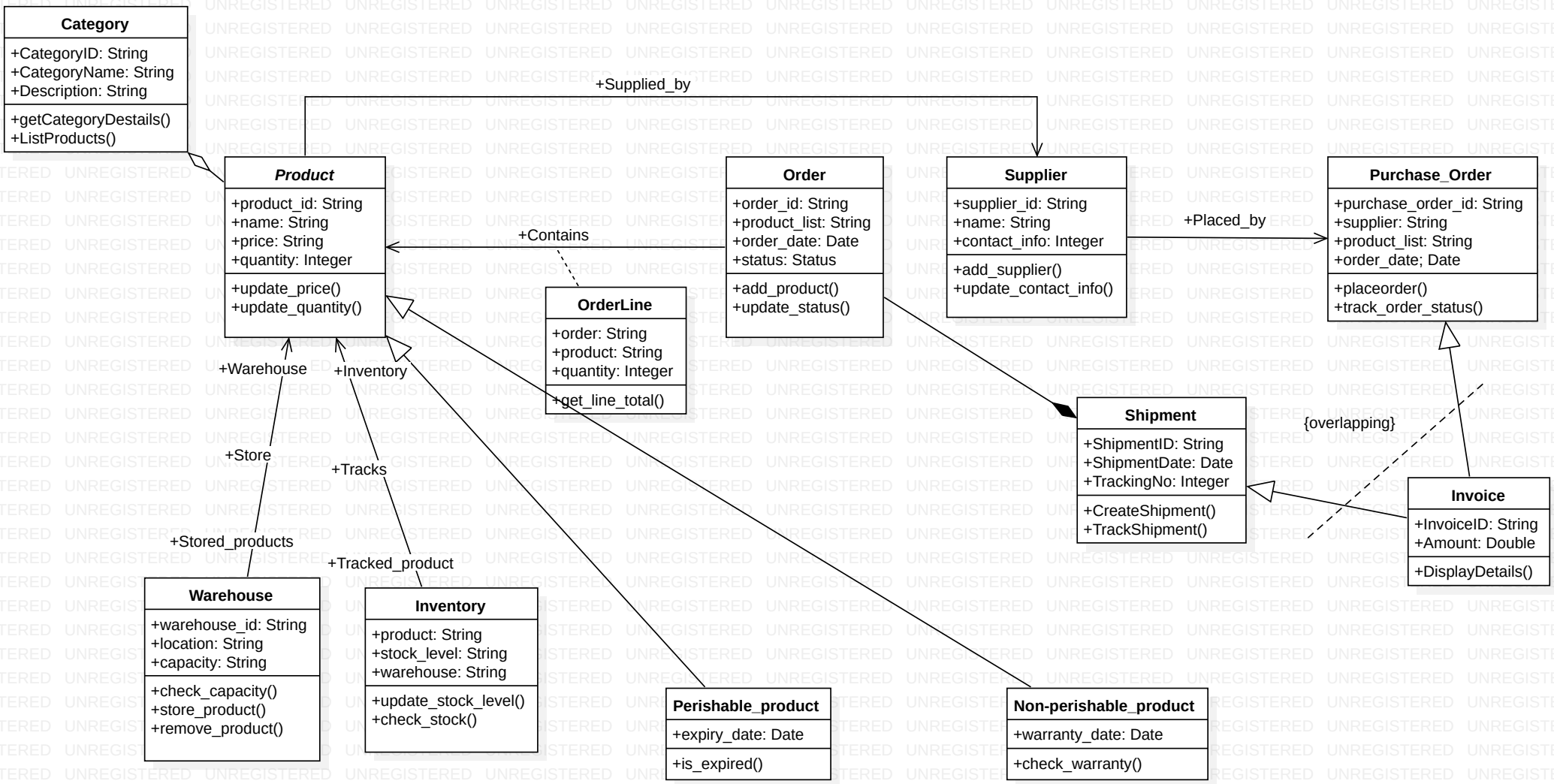
Model::Main


Category
+CategoryID: String
+CategoryName: String
+Description: String
+getCategoryDestails()
+ListProducts()
+Supplied_by
Product
+product_id: String
+name: String
+price: String
+quantity: Integer
+update_price()
+update_quantity()
Order
+order_id: String
+product_list: String
+order_date: Date
+status: Status
+add_product()
+update_status()
Supplier
+supplier_id: String
+name: String
+contact_info: Integer
+add_supplier()
+update_contact_info()
+Placed_by
Purchase_Order
+purchase_order_id: String
+supplier: String
+product_list: String
+order_date; Date
+placeorder()
+track_order_status()
+Contains
OrderLine
+order: String
+product: String
+quantity: Integer
+get_line_total()
+Warehouse
+Inventory
+Store
+Tracks
+Stored_products
+Tracked_product
Shipment
+ShipmentID: String
+ShipmentDate: Date
+TrackingNo: Integer
+CreateShipment()
+TrackShipment()
{overlapping}
Invoice
+InvoiceID: String
+Amount: Double
+DisplayDetails()
Warehouse
+warehouse_id: String
+location: String
+capacity: String
+check_capacity()
+store_product()
+remove_product()
Inventory
+product: String
+stock_level: String
+warehouse: String
+update_stock_level()
+check_stock()
Perishable_product
+expiry_date: Date
+is_expired()
Non-perishable_product
+warranty_date: Date
+check_warranty()