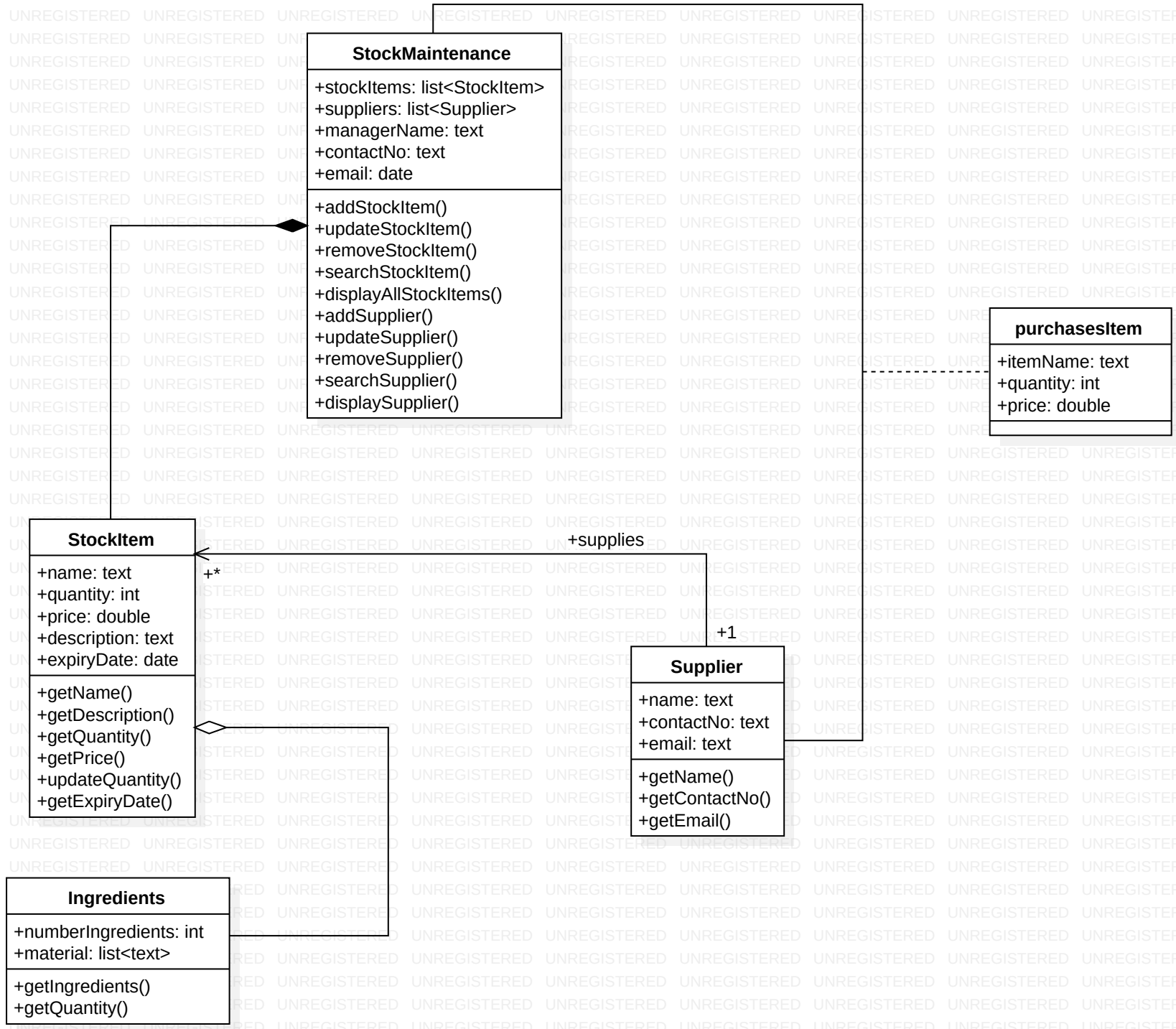
Model::Main


StockMaintenance
+stockItems: list<StockItem>
+suppliers: list<Supplier>
+managerName: text
+contactNo: text
+email: date
+addStockItem()
+updateStockItem()
+removeStockItem()
+searchStockItem()
+displayAllStockItems()
+addSupplier()
+updateSupplier()
+removeSupplier()
+searchSupplier()
+displaySupplier()
purchasesItem
+itemName: text
+quantity: int
+price: double
StockItem
+name: text
+quantity: int
+price: double
+description: text
+expiryDate: date
+getName()
+getDescription()
+getQuantity()
+getPrice()
+updateQuantity()
+getExpiryDate()
+supplies
+*
+1
Supplier
+name: text
+contactNo: text
+email: text
+getName()
+getContactNo()
+getEmail()
Ingredients
+numberIngredients: int
+material: list<text>
+getIngredients()
+getQuantity()