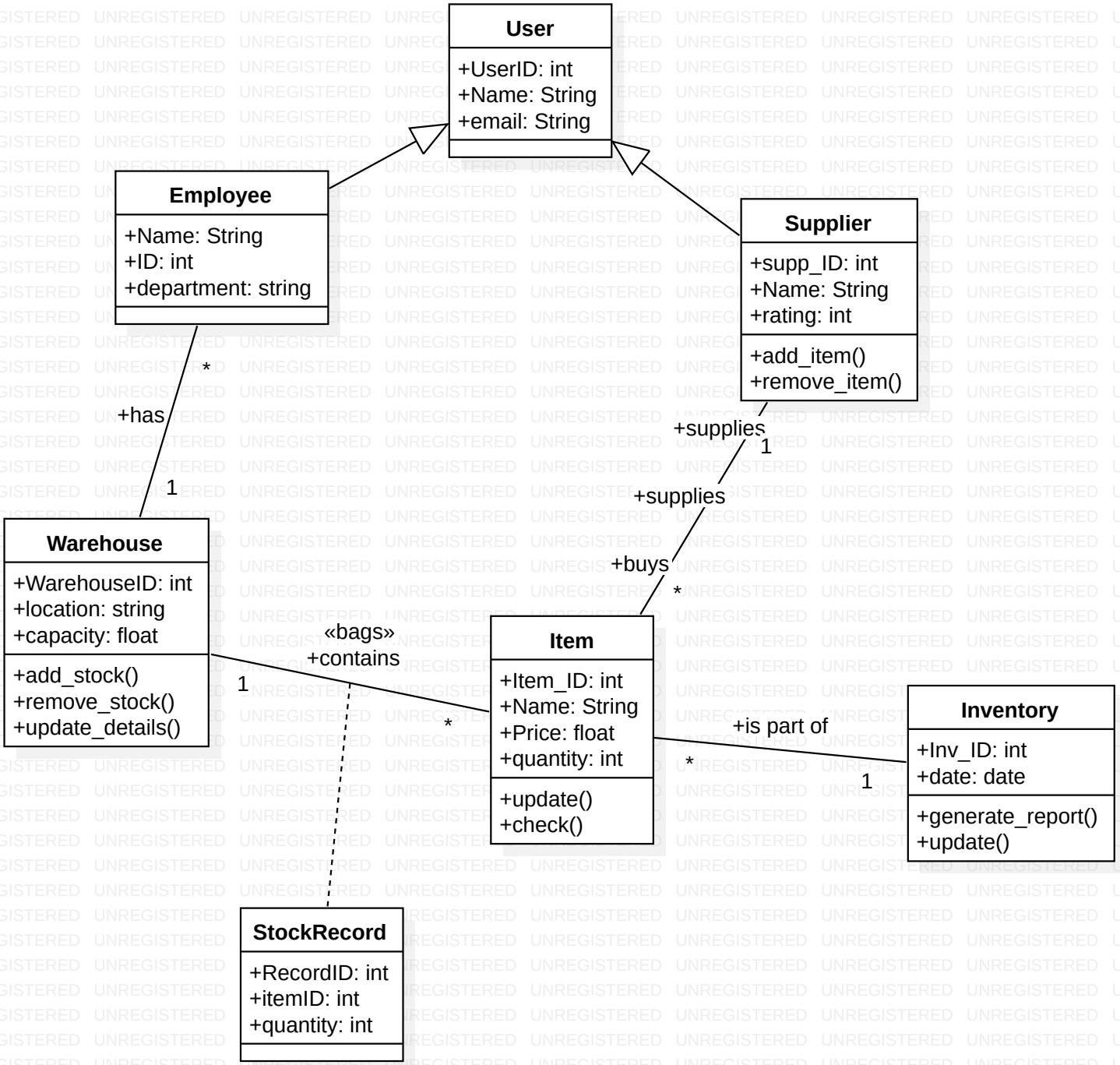
Model::Main


User
+UserID: int
+Name: String
+email: String
Employee
+Name: String
+ID: int
+department: string
Supplier
+supp_ID: int
+Name: String
+rating: int
+add_item()
+remove_item()
*
+has
1
+supplies
1
+supplies
+buys
*
Warehouse
+WarehouseID: int
+location: string
+capacity: float
+add_stock()
+remove_stock()
+update_details()
«bags»
+contains
1
*
Item
+Item_ID: int
+Name: String
+Price: float
+quantity: int
+update()
+check()
+is part of
*
1
Inventory
+Inv_ID: int
+date: date
+generate_report()
+update()
StockRecord
+RecordID: int
+itemID: int
+quantity: int