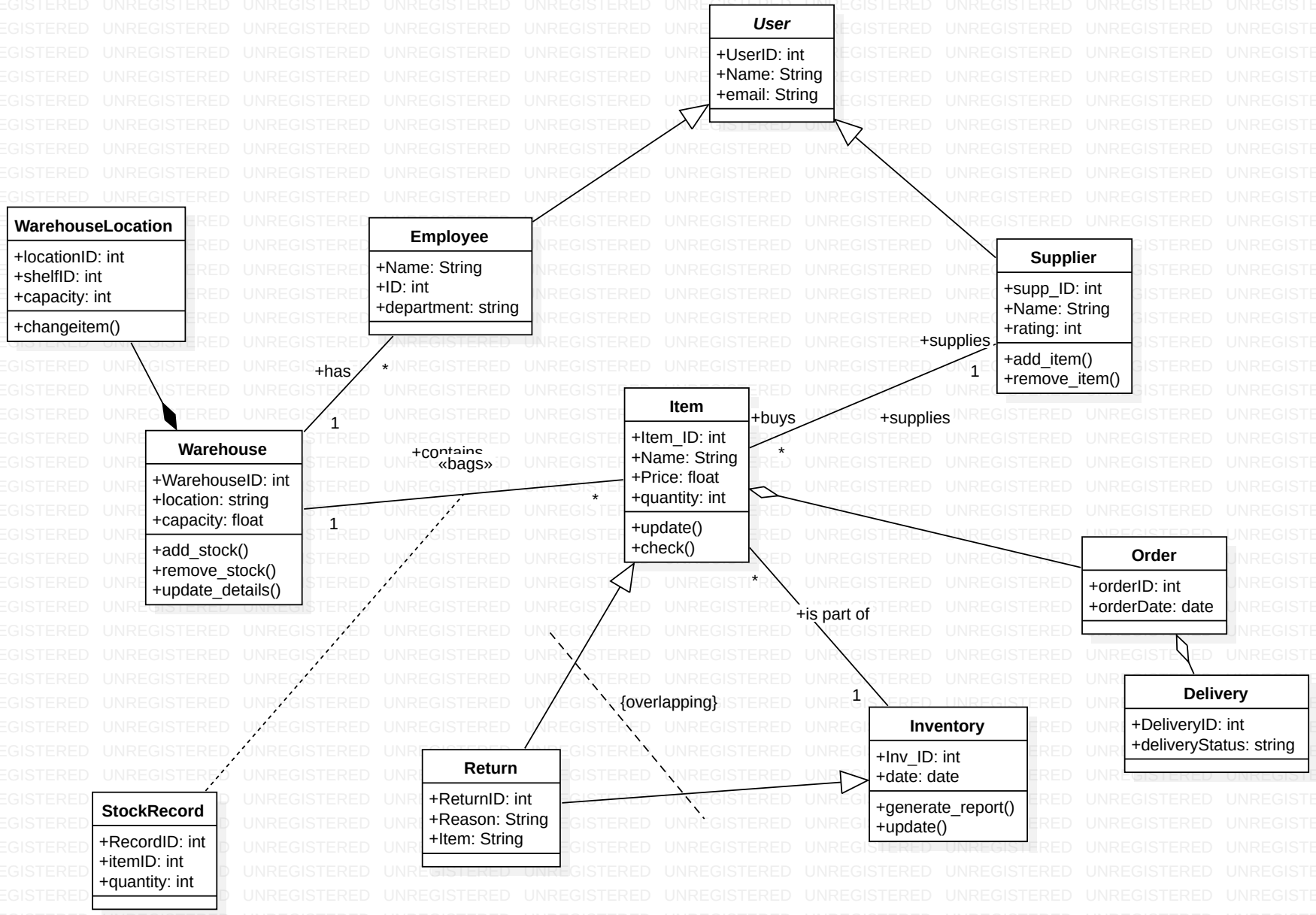
Model::Main


User
+UserID: int
+Name: String
+email: String
WarehouseLocation
+locationID: int
+shelfID: int
+capacity: int
+changeitem()
Employee
+Name: String
+ID: int
+department: string
Supplier
+supp_ID: int
+Name: String
+rating: int
+add_item()
+remove_item()
+supplies
1
+has
*
1
Warehouse
+WarehouseID: int
+location: string
+capacity: float
+add_stock()
+remove_stock()
+update_details()
+contains
«bags»
*
1
Item
+Item_ID: int
+Name: String
+Price: float
+quantity: int
+update()
+check()
+buys
*
+supplies
Order
+orderID: int
+orderDate: date
*
+is part of
1
Delivery
+DeliveryID: int
+deliveryStatus: string
{overlapping}
Inventory
+Inv_ID: int
+date: date
+generate_report()
+update()
Return
+ReturnID: int
+Reason: String
+Item: String
StockRecord
+RecordID: int
+itemID: int
+quantity: int