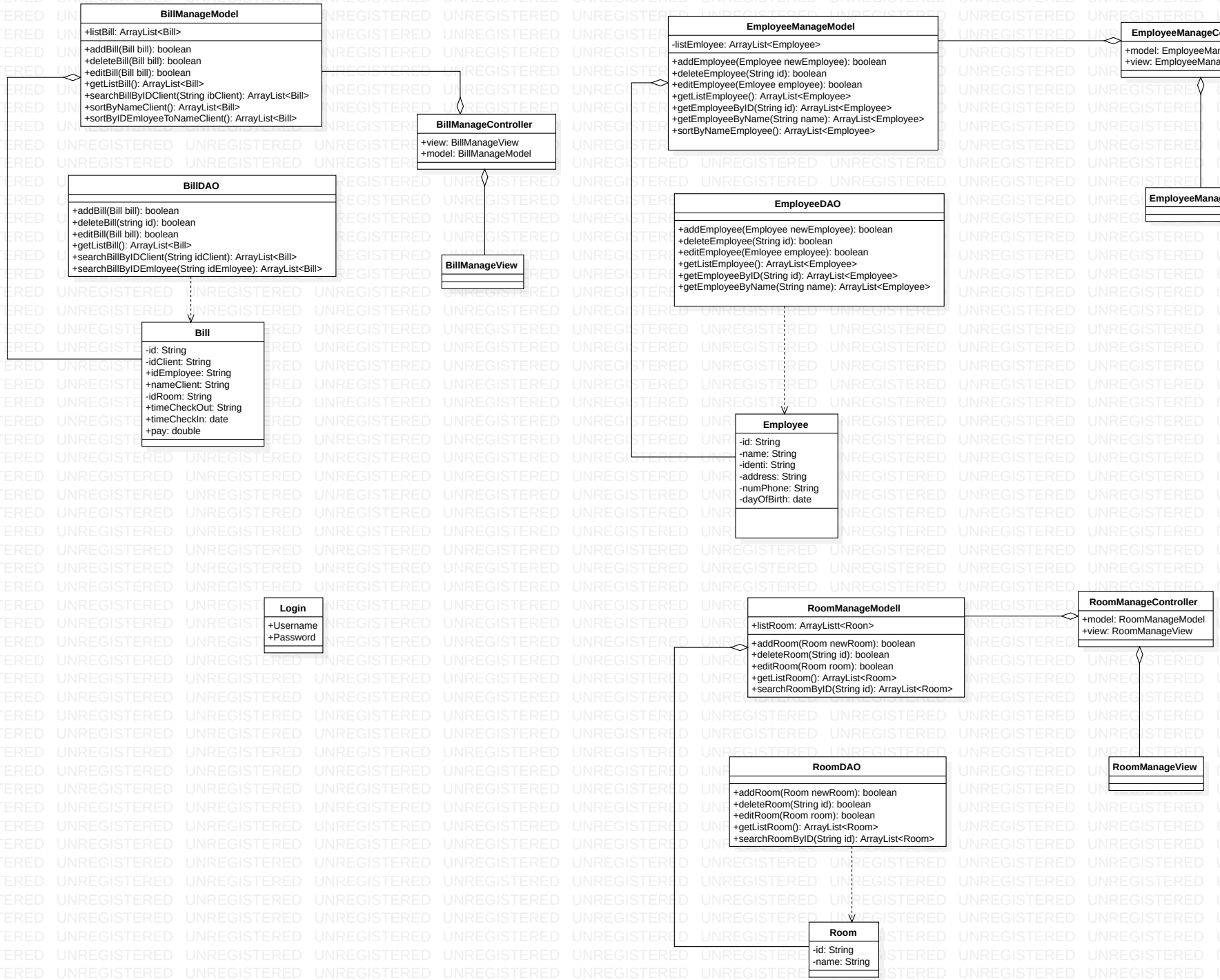
Model::Main


BillManageModel
+listBill: ArrayList<Bill>
+addBill(Bill bill): boolean
+deleteBill(Bill bill): boolean
+editBill(Bill bill): boolean
+getListBill(): ArrayList<Bill>
+searchBillByIDClient(String ibClient): ArrayList<Bill>
+sortByNameClient(): ArrayList<Bill>
+sortByIDEmloyeeToNameClient(): ArrayList<Bill>
BillManageController
+view: BillManageView
+model: BillManageModel
BillDAO
+addBill(Bill bill): boolean
+deleteBill(string id): boolean
+editBill(Bill bill): boolean
+getListBill(): ArrayList<Bill>
+searchBillByIDClient(String idClient): ArrayList<Bill>
+searchBillByIDEmloyee(String idEmloyee): ArrayList<Bill>
BillManageView
Bill
-id: String
-idClient: String
+idEmployee: String
+nameClient: String
-idRoom: String
+timeCheckOut: String
+timeCheckIn: date
+pay: double
EmployeeManageModel
-listEmloyee: ArrayList<Employee>
+addEmployee(Employee newEmployee): boolean
+deleteEmployee(String id): boolean
+editEmployee(Emloyee employee): boolean
+getListEmployee(): ArrayList<Employee>
+getEmployeeByID(String id): ArrayList<Employee>
+getEmployeeByName(String name): ArrayList<Employee>
+sortByNameEmployee(): ArrayList<Employee>
EmployeeManageController
+model: EmployeeManageModel
+view: EmployeeManageView
EmployeeManageView
EmployeeDAO
+addEmployee(Employee newEmployee): boolean
+deleteEmployee(String id): boolean
+editEmployee(Emloyee employee): boolean
+getListEmployee(): ArrayList<Employee>
+getEmployeeByID(String id): ArrayList<Employee>
+getEmployeeByName(String name): ArrayList<Employee>
Employee
-id: String
-name: String
-identi: String
-address: String
-numPhone: String
-dayOfBirth: date
Login
+Username
+Password
RoomManageModell
+listRoom: ArrayListt<Roon>
+addRoom(Room newRoom): boolean
+deleteRoom(String id): boolean
+editRoom(Room room): boolean
+getListRoom(): ArrayList<Room>
+searchRoomByID(String id): ArrayList<Room>
RoomManageController
+model: RoomManageModel
+view: RoomManageView
RoomManageView
RoomDAO
+addRoom(Room newRoom): boolean
+deleteRoom(String id): boolean
+editRoom(Room room): boolean
+getListRoom(): ArrayList<Room>
+searchRoomByID(String id): ArrayList<Room>
Room
-id: String
-name: String