

Employee
- ID: String - department: ENUM - jobTitle: ENUM - basicSalary: Float - customers: list[Customer]
+ getID(): String + setID(ID: String) + addCustomer(customer : Class) + getCustomers(): Class + getDepartment(): ENUM + setDepartment(department : ENUM) + getJobTitle(): ENUM + setJobTitle(jobTitle : ENUM) + getBasicSalary(): Float + setBasicSalary(basicSalary : Float) + __str__

Manager
- salespersons: list[Employee]
+ __str__ + assignSalesperson(salesperson : Employee) + getSalespersons(): Employee

Sales
- employeeID: String - salesDate: [Date] - car: Car - salesRecords: list[Sales]
+ getSalesByEmployeeID(): List[Sales] + calculateCommission(): + __str__

Customer
- needs: String - budgetRange: Float - salesperson: Employee
+ receipt(sale: Sales): String + setNeeds(needs : String) + getNeeds(): String + setBudgetRange(budgetRange : Float) + getBudgetRange():Float + assignSalesperson(salesperson : Employee) + getSalesperson(): Employee + __str__

Person
- firstName: String - lastName: String - gender: ENUM - dateOfBirth: [Date] - contactNumber: String - emailAddress: String - age: Integer
+ calculateAge(): Integer + getFirstName(): String + setFirstName(firstName: String) + getLastName(): String + setLastName(lastName: String) + getGender(): String + setGender(gender: String) + getDateOfBirth(): String + setDateOfBirth(dateOfBirth: String) + getContactNumber(): String + setContactNumber(contactNumber: String) + getEmailAddress(): String + setEmailAddress(emailAddress: String)

Car
- carID: String - price: Float - carType: ENUM - fuelCapacity: Float - maxSpeed: Integer - color: ENUM - mileage: Float - is_new: Boolean
+ getMake(): String + setMake(make: String) + getModel(): String + setModel(model: String) + getYear(): Integer + setYear(year: Integer) + getColor(): String + setColor(color: String) + getPrice(): Float + setPrice(price: Float) + __str__

Company
- name: String - address: String - phone: String - warehouses: list[Warehouse] - showrooms: list[Showroom]
+ addWarehouse(warehouse: Warehouse) + removeWarehouse(warehouse: Warehouse) + addShowroom(showroom: Showroom) + removeShowroom(showroom: Showroom) + getName(): String + setName(name: String) + getAddress(): String + setAddress(address: String) + getPhone(): String + setPhone(phone: String)

Warehouse
- warehouseID: String - address: String - capacity: Integer - cars: list[Car] - staff: list[Employee] - manager: Manager
+ addCarToWarehouse(car: Car) + removeCarFromWarehouse(car: Car) + getWarehouseID(): String + setWarehouseID(warehouseID: String) + getAddress(): String + setAddress(address: String) + getCapacity(): Integer + setCapacity(capacity: Integer) + getStaffFromWarehouse(): List[Staff] + addStaffToWarehouse(staff: Staff) + setManagerToWarehouse(manager: Staff) + getManagerToWarehouse(): Staff + __str__

Showroom
- showroomID: String - address: String - cars: list[Car] - staff: list[Employee] - manager: Manager
+ addCarToShowroom(car: Car) + removeCarFromShowroom(car: Car) + getShowroomID(): String + setShowroomID(showroomID: String) + getAddress(): String + setAddress(address: String) + getStaffFromShowroom(): List[Staff] + addStaffToShowroom(staff: Staff) + getManagerFromShowroom(): Staff + setManagerToShowroom(manager: Staff)