Customer

firstName: StringlastName: StringphoneNumber: Stringemail: String

- email: String - address: String

+ getFirstName(): String

+ setFirstName(firstName : String)

+ getLastName(): String

+ setLastName(lastName : String)

+ getPhoneNumber(): String

+ setPhoneNumber (phoneNumber : String)

+ getEmail(): String + setEmail(email : String) + getAddress(): String

+ setAddress(address : String)

+ displayCustomerInfo(): String

Service

serviceName: Stringdescription: StringpartsCost: FloatlaborCost: FloattotalPrice: Float

+ getServiceName(): String

+ setServiceName(serviceName : String)

+ getDescription(): String

+ setDescription(description : String)

+ getPartsCost(): Float

+ setPartsCost(partsCost : Float)

+ getLaborCost(): Float

+ setLaborCost(laborCost : Float)

+ getTotalPrice(): Float

+ setTotalPrice(totalPrice : Float)

+ displayServiceInfo(): String

Vehicle

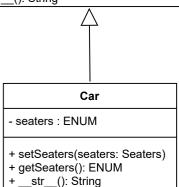
- ID: String - make: ENUM - type: ENUM - color: ENUM - licensePlate: String

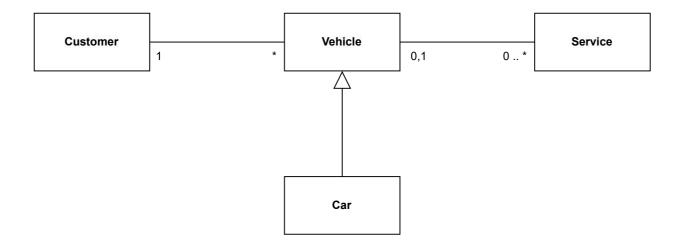
+ getID(): String + setID(ID: String): + getMake(): ENUM + setMake(make: Make) + getType(): ENUM + setType(type: Type) + getColor(): ENUM + setColor(color: Color)

+ getLicensePlate(): String

+ setLicensePlate(licensePlate: String):

+ __str__(): String





James: Customer

- firstName: "James" - lastName: "Jones"

- phoneNumber: "816-897-9862" - email: "James Jones@gmail.com"

- address: "Ajman - Aljurf"

OilReplacement: Service

- serviceName: "Oil Replacement"

- description: "replacing used engine oil to clean oil"

- partsCost: "50.0" - laborCost: "10.0" - totalPrice: "120.0"

AD-89034: Vehicle

ID: "AD-89034"make: Make.Nissantype: Type.Altimacolor: Color.Silver

- licensePlate: "Ajman 898"

AD-89034: Car

ID: "AD-89034"make: Make.Nissantype: Type.Altimacolor: Color.Silver

- licensePlate: "Ajman 898" - seaters : Seaters.Four

Diagnostics: Service

- serviceName: "Diagnostics"

- description: "examine the vehicle components and search for problems"

partsCost: "0.0"laborCost: "5.0"totalPrice: "15.0"

Tire: Service

- serviceName: "Tire "

- description: "buying a new tire"

partsCost: "0.0"laborCost: "10.0"totalPrice: "80.0"

OliFilterParts: Service

- serviceName: "Oli Filter Parts"

- description: "buying the oil filter parts"

- partsCost: "30.0" - laborCost: "5.0" - totalPrice: "35.0"

TireReplacement: Service

- serviceName: "Tire Replacement "

- description: "replacing the old tire with a new tire"

- partsCost: "10.0" - laborCost: "20.0" - totalPrice: "50.0"

