## **Address**

+Street: String +Number: Int32 +Commune: String +City: String

+Year\_of\_contruction: Int32

+Bedrooms: Int32 +Bathrooms: Int32 +Backyard: Boolean

+get\_Street(): String
+get\_Number(): Int32
+get\_Commune(): String
+get\_City(): String

+get\_Year\_of\_contruction(): Int32

+get\_Bedrooms(): Int32 +get\_Bathrooms(): Int32 +get\_Backyard(): Boolean +changeOwner(Person): Void

+addBeedrooms(Int32 amount): Boolean +addBathrooms(Int32 amount): Boolean

## Car

+Brand: String +Model: String +Year: Int32

+License\_plate: String +Seatbelts: Int32 +Diesel: Boolean

+get\_Brand():String +get\_Model():String +get\_Year():Int32

+get\_License\_plate():String +get\_Seatbelts():Int32 +get\_Diesel():Boolean

+giveUpOwnershipToThirdParty(Person person):Void

## Person

+First\_name: String +Last\_name: String +Birth\_date: DateTime +Alma\_mater: String +Professional\_degree: String

+Rut: String

+get\_First\_name():String
+get\_Last\_name():String

+get\_Last\_name():String +get\_Birth\_date():DateTime

+get\_Alma\_mater():String

+get\_Professional\_degree():String

+get\_Rut():String

+changeFirstName(string new\_name):Void

+changeLastName(string new\_last\_name): Void

+giveUpOwnershipToThirdParty(Person person):Void

+getAdopted(Person parent): Boolean

+getAdopted(Person parent1, Person parent2): Bolean

+getAbandoned(): Void

+setEducation(string alma\_mater, string professional\_degree): Boolean