Inheritance

Vehicle

licencePlace: String
numSeats: int
numDoors: int
color: String
make: String
model: String
year: int

+ Vehicle(...)
+ getLicencePlate(): String
+ getNumSeats(): int
+ getNumDoors(): int
+ getColor(): String
+ getMake(): String
+ getModel(): String
+ getYear(): int

Car

- convertable: boolean
- cargoSpace: int

+ Car(...)
+ isConvertable(): boolean
+ getCargoSpace(): int

Truck

- payload: int
- towingCapacity: int
- dually: boolean
- cabType: String

+ Truck(...)
+ getPayLoad(): int
+ getTowingCapacity(): int
+ isDually(): boolean
+ getCabType: String