

```
© d Dealer
   Dealer(int)
 a isVehicleAcquisitionEnabled boolean
f a id
int
                               String
   f toString()
   isVehicleAcquisitionEnabled() boolean
                              Vehicle
   findVehicleByld(String)
 🕦 🗗 equals (Object)
                             boolean
 🕦 🗗 hashCode()
                                  int
🎟 🗗 getVehicles()
                         Set<Vehicle>
```

□ □ Vehicle

setAcquisitionDate(LocalDateTime) void

getAcquisitionDate() LocalDateTime

toJSON()

getModel**()** 

getld()

getPrice()

ា getDealer**()** 

setDealer(Dealer)

getManufacturer()

setPrice(double)

JSONObject

void

String

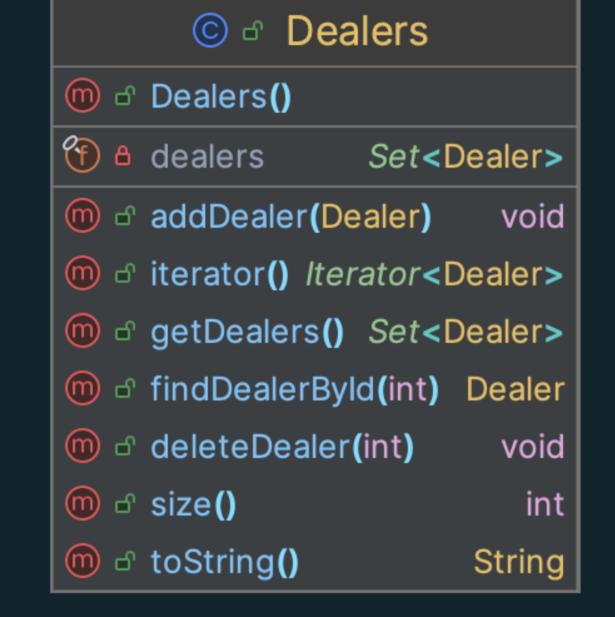
String

void

String

double

Dealer



♠ instance	DealerCatalog
🧑 🗗 getInstance()	DealerCatalog
@ ♂ getDealers()	Dealers
© 🗗 VehicleCatalog	

© d DealerCatalog

Dealers

DealerCatalog()

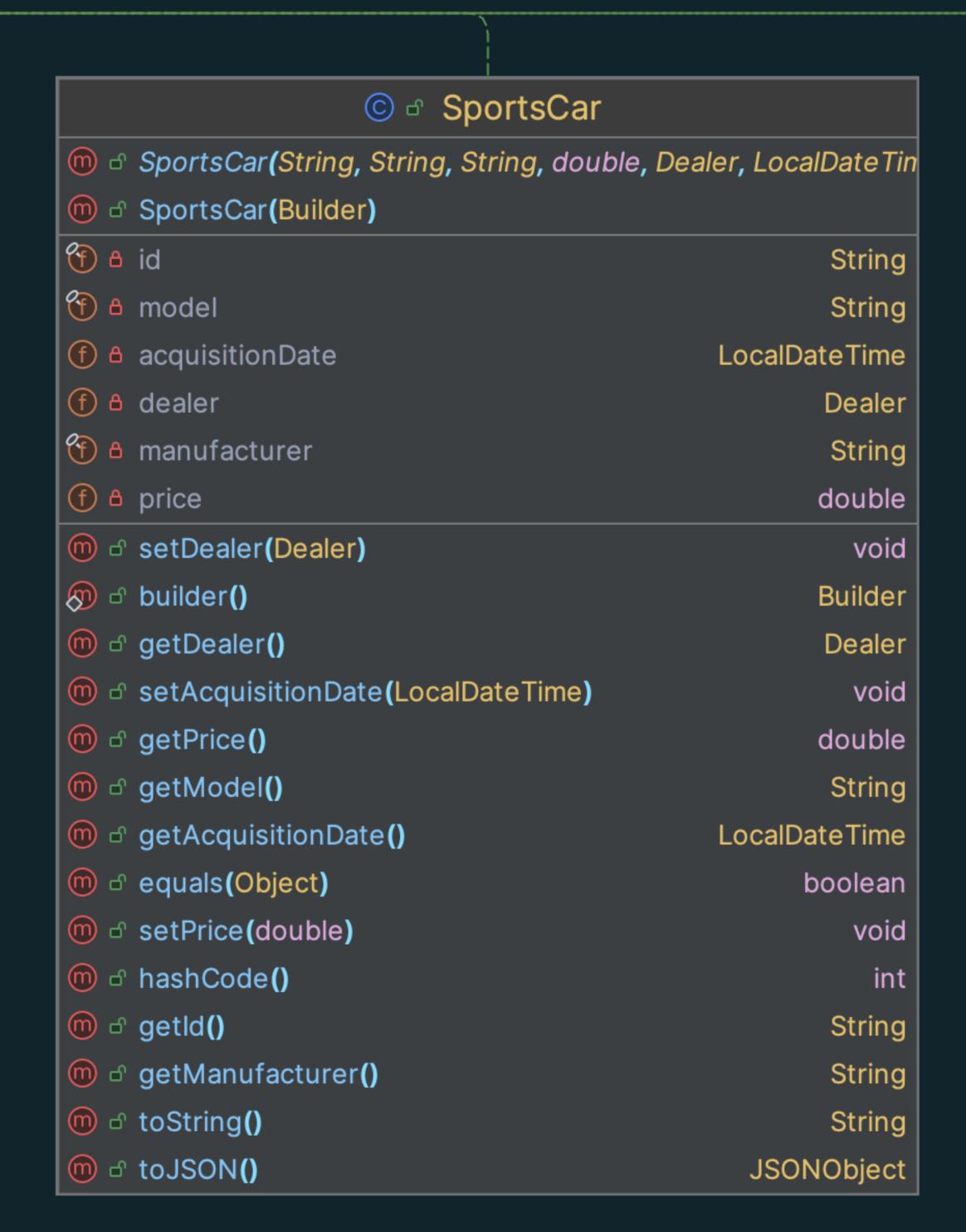
dealers

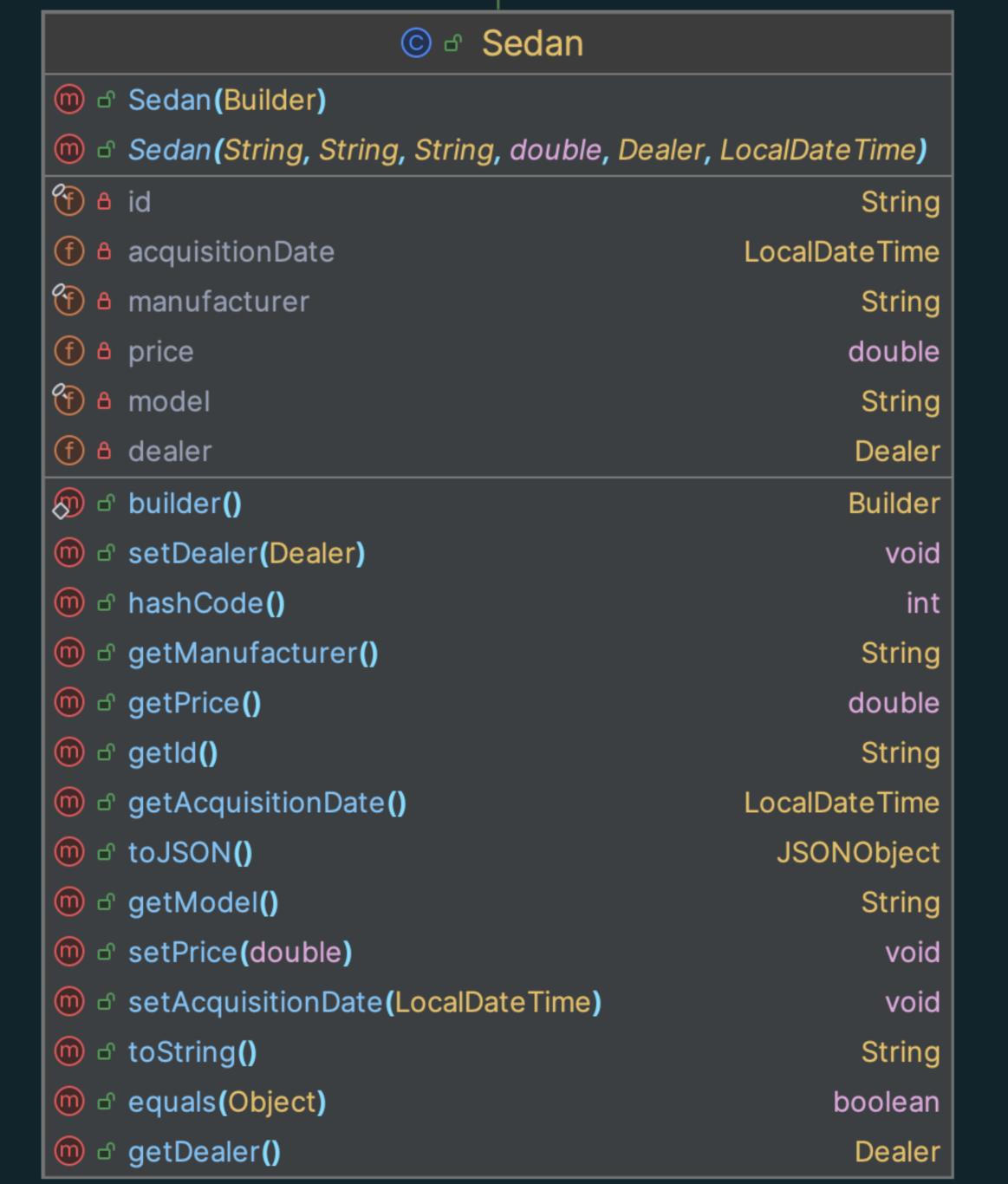
© d Vehicles		
m 🗗 Vehicl	es <b>()</b>	
😘 a vehicle	es	Set <vehicle></vehicle>
□ addVe	hicle(Vehicle)	void
🌀 ♂ findVe	hicleByld(String)	Vehicle
m d toJSO	NArray <b>()</b>	JSONArray
		int
o diterato	or <b>()</b>	Iterator <vehicle></vehicle>
o d remov	eVehicle(String)	void
m 🗗 filterBy	yDealer(Dealer)	Set <vehicle></vehicle>
🌀 ♂ getVe	hicles()	Set <vehicle></vehicle>
o findDe	alerVehicleByld <b>(</b> De	ealer, String) Vehicle

©   □ VehicleCatalog			
<b>(f)</b> A	vehicles	Vehicles	
∂ A	instance	VehicleCatalog	
<b>∅</b> ⊔	getInstance()	VehicleCatalog	
<u> </u>	getVehicles()	Vehicles	

(1)	6	VehicleCategory()	
8	6	PICKUP	
8	6	SEDAN	
8	6	SPORTS_CAR	
85	6	SUV	
(10)	ර	toString()	String
<b>®</b>	6	values()	VehicleCategory[]
<b>®</b>	6	fromString(String)	VehicleCategory?
<b>(20)</b>	රි	valueOf(String)	VehicleCategory

© d Pickup	
m 🗗 Pickup (String, String, String, double, D	ealer, LocalDateTime)
⊕ Pickup(Builder)	
<sup>⁴</sup> A id	String
f ≜ dealer	Dealer
model	String
	LocalDateTime
	String
f ≜ price	double
⊕ getAcquisitionDate()	LocalDateTime
	void
	String
	int
⊕ getModel()	String
⊕ toJSON()	JSONObject
⊕ getPrice()	double
	void
⊕ getld()	String
∅ d builder()	Builder
	String
⊕ equals (Object)	boolean
	void
⊕ getDealer()	Dealer





© - SUV	
□ SUV(Builder)	
m 🗗 SUV (String, String, String, double, Dealer	, LocalDateTime)
<sup>↑</sup> a model	String
	String
	LocalDateTime
<sup>↑</sup> A id	String
f ≜ price	double
	Dealer
	void
⊕ getManufacturer()	String
⊕ getld()	String
⊕ equals (Object)	boolean
∅ d builder()	Builder
⊕ getDealer()	Dealer
	JSONObject
	void
⊕ getAcquisitionDate()	LocalDateTime
	void
⊕ getModel()	String
	int
⊕ getPrice()	double
	String