

ParkingManagerTest		
f	manager	ParkingManager
f	parkingSpot1	ParkingSpot
f	parkingSpot2	ParkingSpot
f	parkingSpot3	ParkingSpot
f	parkingSpot4	ParkingSpot
f	parkingSpot5	ParkingSpot
f	vehicle1	Vehicle
f	vehicle2	Vehicle
f	vehicle3	Vehicle
f	vehicle4	Vehicle
m	setUp()	void
m	testParkVehicle()	void
m	testCheckStatus()	void
m	testCheckType()	void
m	testCheckFitSize()	void

ParkingSpot		
f	size	SpotSize
f	type	UsageType
f	status	ParkingStatus
m	ParkingSpot(SpotSize, UsageType, ParkingStatus)	
m	getSize()	SpotSize
m	setSize(SpotSize)	void
m	getType()	UsageType
m	setType(UsageType)	void
m	getStatus()	ParkingStatus
m	setStatus(ParkingStatus)	void

ParkingSpotTest		
f	parkingSpot1	ParkingSpot
m	setUp()	void
m	getSize()	void
m	setSize()	void
m	getType()	void
m	setType()	void
m	getStatus()	void
m	setStatus()	void

Vehicle		
f	size	VehicleSize
f	type	VehicleType
m	Vehicle(VehicleSize, VehicleType)	
m	getType()	VehicleType
m	setType(VehicleType)	void
m	getSize()	VehicleSize
m	setSize(VehicleSize)	void

SpotSize		
small		
medium		
large		
f	size	int
m	SpotSize(int)	
m	getEnumSize()	int

VehicleSize		
small		
medium		
large		
f	size	int
m	VehicleSize(int)	
m	getEnumSize()	int

VehicleTest		
f	vehicle	Vehicle
m	setUp()	void
m	getType()	void
m	setType()	void
m	getSize()	void
m	setSize()	void

ParkingManager		
m	ParkingManager()	
m	parkVehicle(Vehicle, ParkingSpot)	boolean
m	checkStatus(Vehicle, ParkingSpot)	boolean
m	checkType(Vehicle, ParkingSpot)	boolean
m	checkFitSize(Vehicle, ParkingSpot)	boolean

ParkingStatus		
inUse		
available		

VehicleType		
regular		
disability		

UsageType		
regular		
disabilities		

UnavailableSpotException		
m	UnavailableSpotException(String)	

InvalidSpotTypeException		
m	InvalidSpotTypeException(String)	

InvalidSpotSizeException		
m	InvalidSpotSizeException(String)	