<<pre><<pre><<pre>Mechanic

- addVehicleToInspectionQueue(Vehicle vehicle, InspectionQueue queue): Bool
- inspectVehicleForInspections(Vehicle vehicle, Inspections requiredInspections): Bool
- -finishRepairAndAddVehicleToInspectionQueue(Vehicle vehicle, InspectionQueue queue): Bool
- repairVehicle(Vehicle vehicle)
- markAsRepaired(Vehicle vehicle)

Vehicle

- ID: String

model: Stringmake: String

TestResults

- vehicle: Vehicle

- inspections: Inspections

InspectionQueueable

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Customer

 enqueueVehicleForInspections(Vehicle vehicle, Inspections requiredInspections):Bool

enqueueVehicle(Vehicle vehicle): BooldequeueVehicle(): Vehicle

<<enumeration>>

Inspections

deceleration acceleration both

VehiclesQueue

- vehiclesToRepair: Array<Vehicles>

<<pre><<pre><<pre>VehicleInspectionReportable

- displayTestResultsForVehicle(TestResults results)

VehicleInspectionReporter

- displayTestResultsForVehicle(TestResults results)

Shop

- vehicleQueeue: InspectionQueueable

- mechanics: Array<Mechanic>

- inspectionReporter: VehicleInspectionReporter

- customers: Array<Customer>