

CRC Cards

Engine	
<ul style="list-style-type: none">• Create a new engine with the given information.• Give the information about the engine (weight, potency and type)	Class Vehicle

Vehicles	
<ul style="list-style-type: none">• Create a vehicle depend on the type of each one.• Calculate the gas consumption depend on the engine properties.• Act like the superclass of each type of vehicle• Show info about the vehicle.	<ul style="list-style-type: none">• Engine• Car• Truck• Yatch• Motorcycle

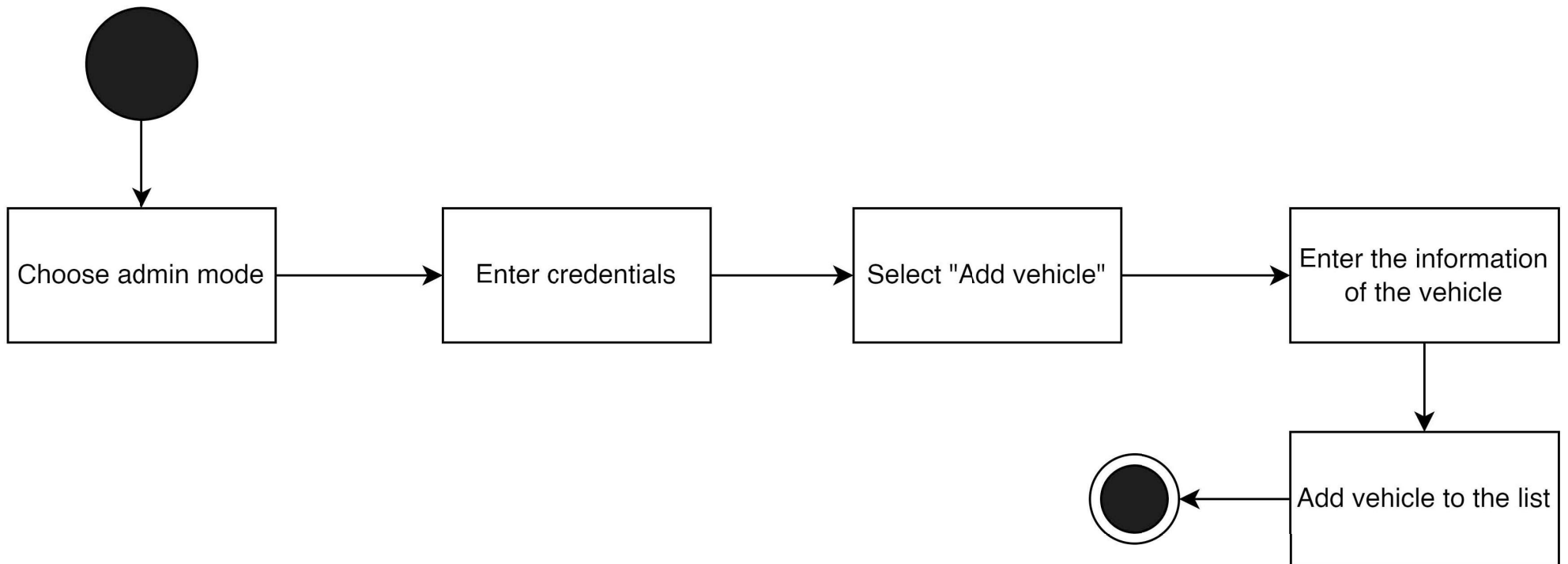
Car	
<ul style="list-style-type: none">• Create a new car with the info.• Show info about each car.	Class Vehicle

Truck	
<ul style="list-style-type: none">• Create a new truck with the info.• Show info about each truck.	Class Vehicle

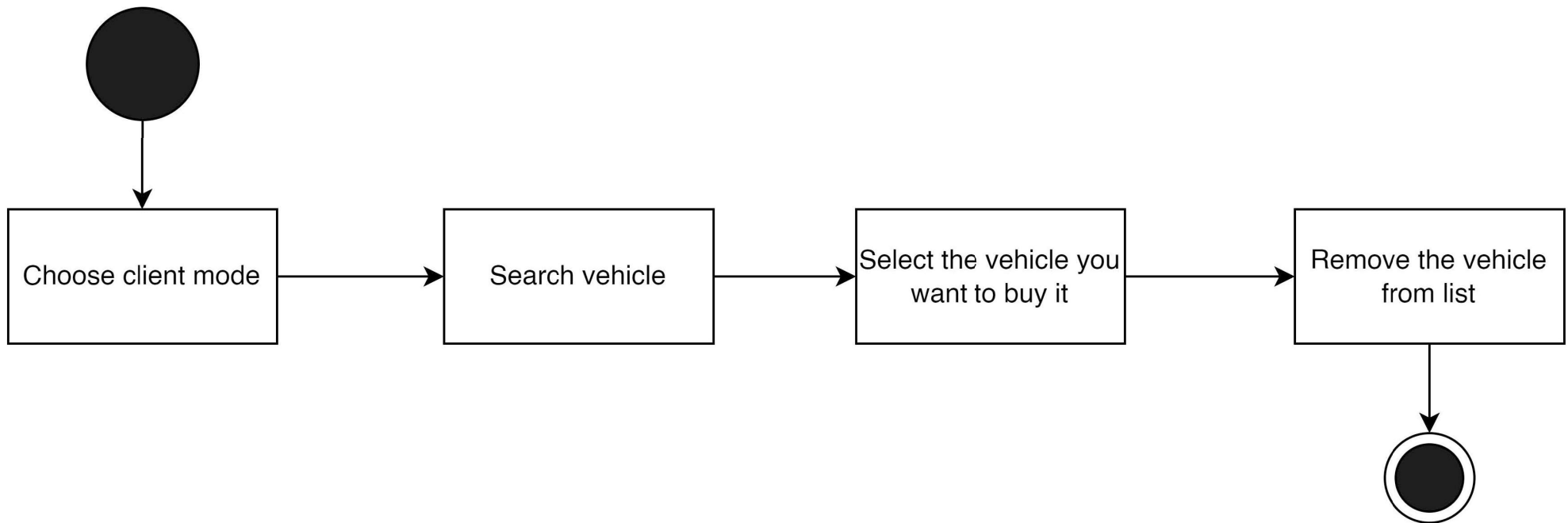
Yatch	
<ul style="list-style-type: none">• Create a new yatch with the info.• Show info about each yatch.	Class Vehicle

Motorcycle	
<ul style="list-style-type: none">• Create a new motorcycle with the info.• Show info about each motorcycle.	Class Vehicle

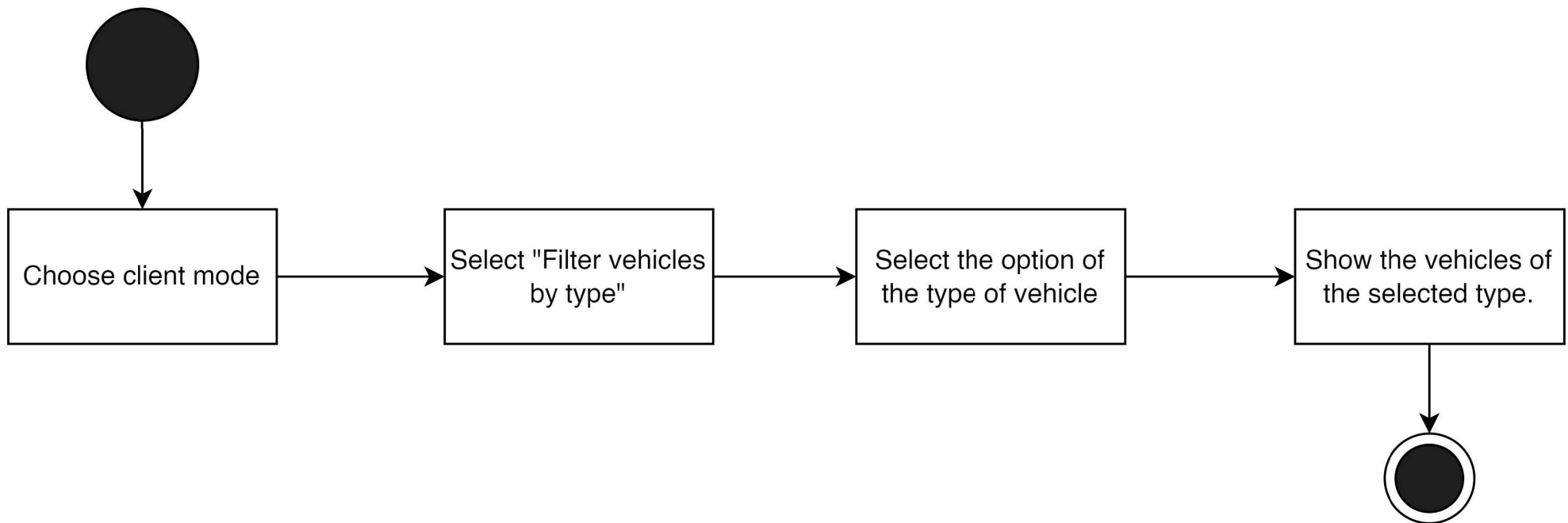
As a manager, I want to be able to add vehicles to the catalog, so what clients can watch new vehicles.



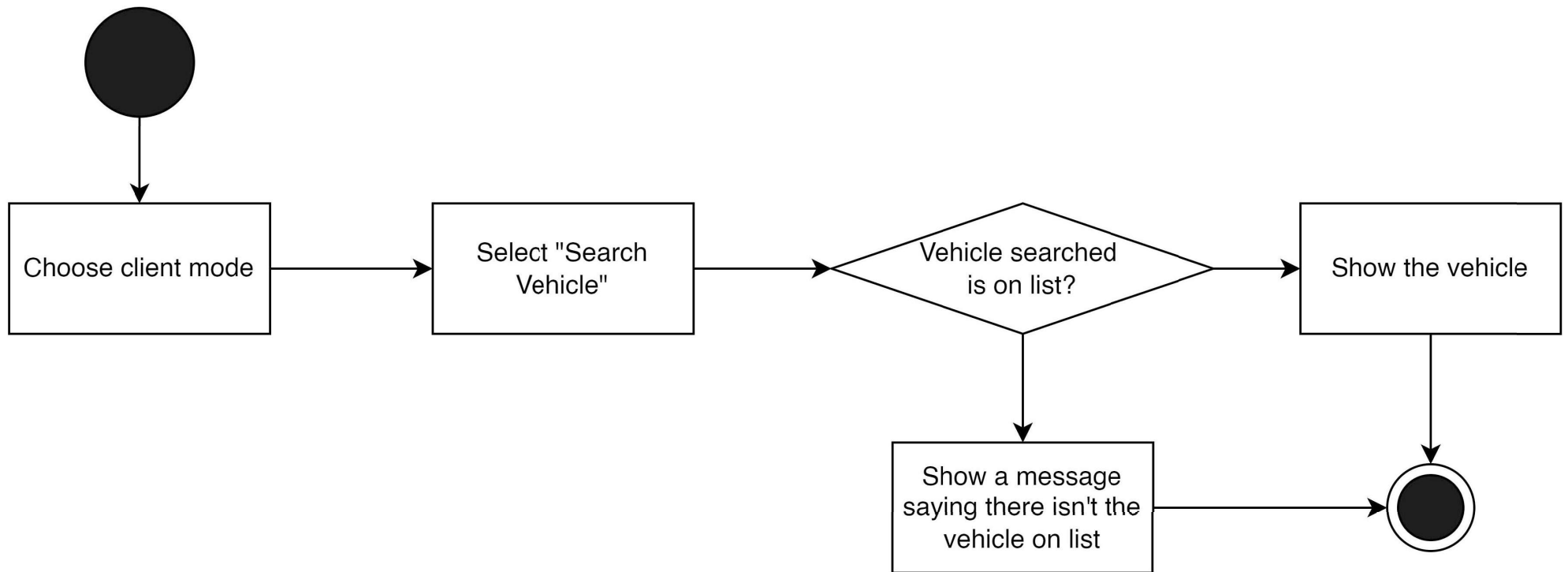
As a client, I want to set aside a vehicle, so what I can buy it.



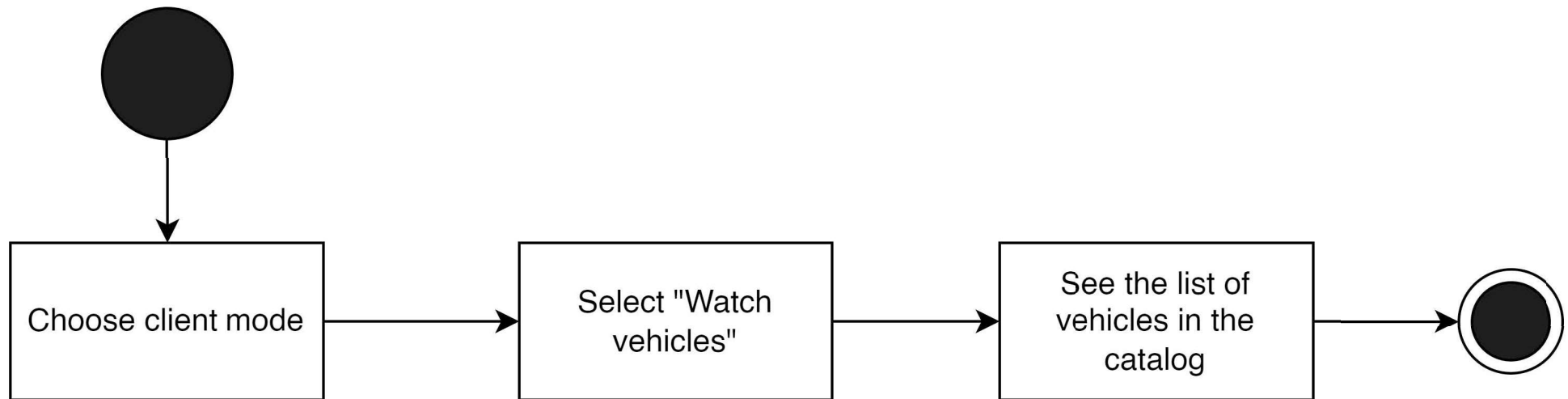
As a client, I want to filter the vehicle by the type, so that I can search a vehicle of the type i am interested in.



As a client, I want to search a vehicle, so that I can know if a specific car is in the catalog.

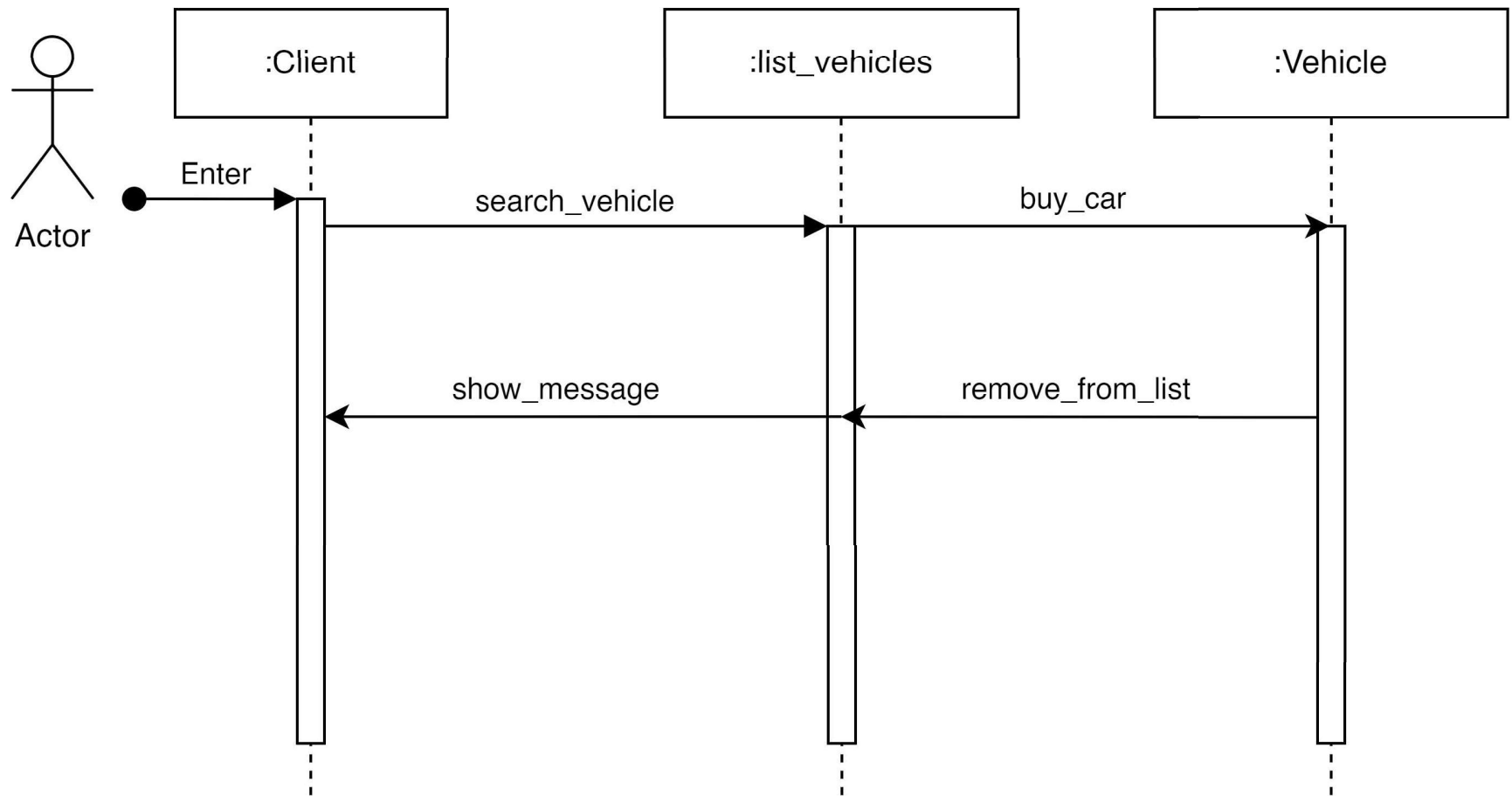


As a client, I want to watch the vehicles, so that I can make a choice of what car buy.



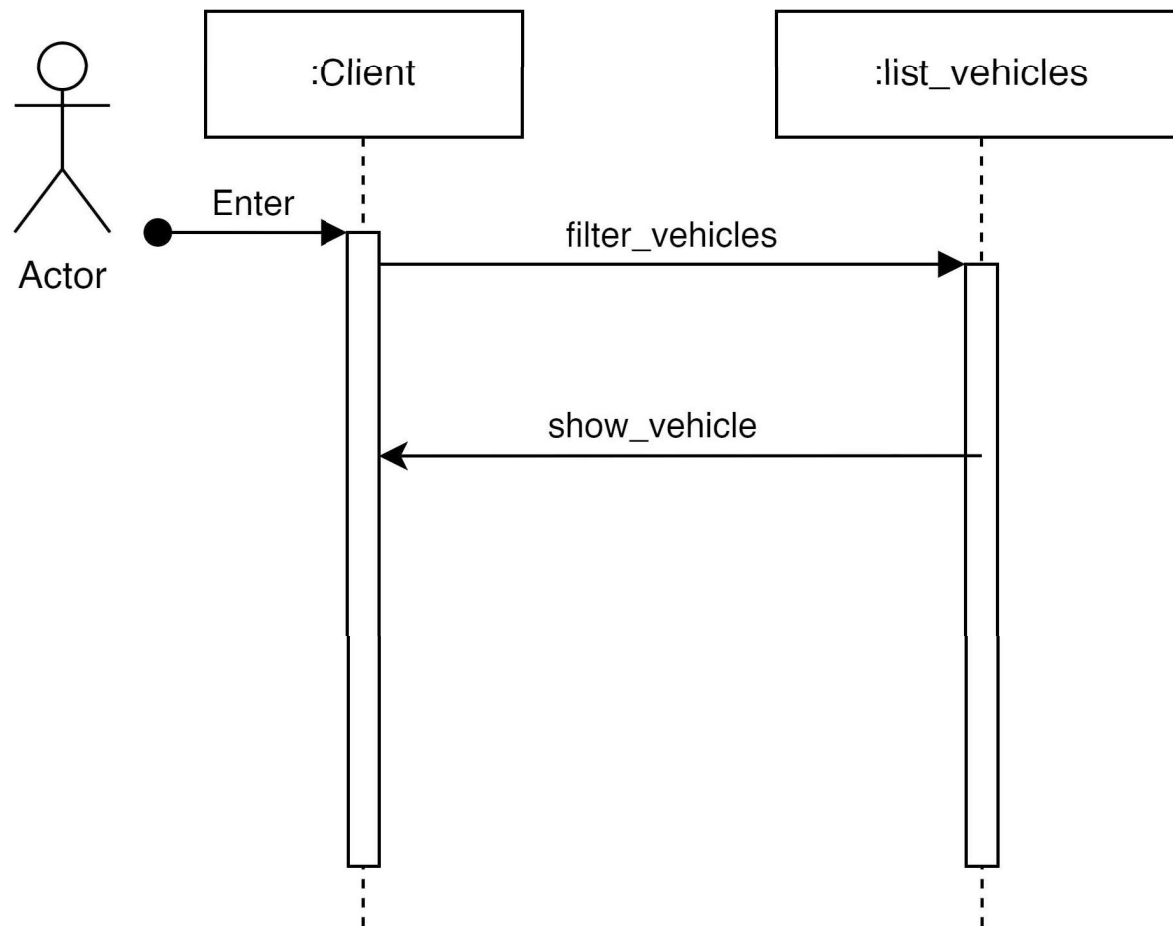
Sequence Diagram

As a client, I want to filter the vehicle by the type, so what I can search a vehicle of the type i am interested in.



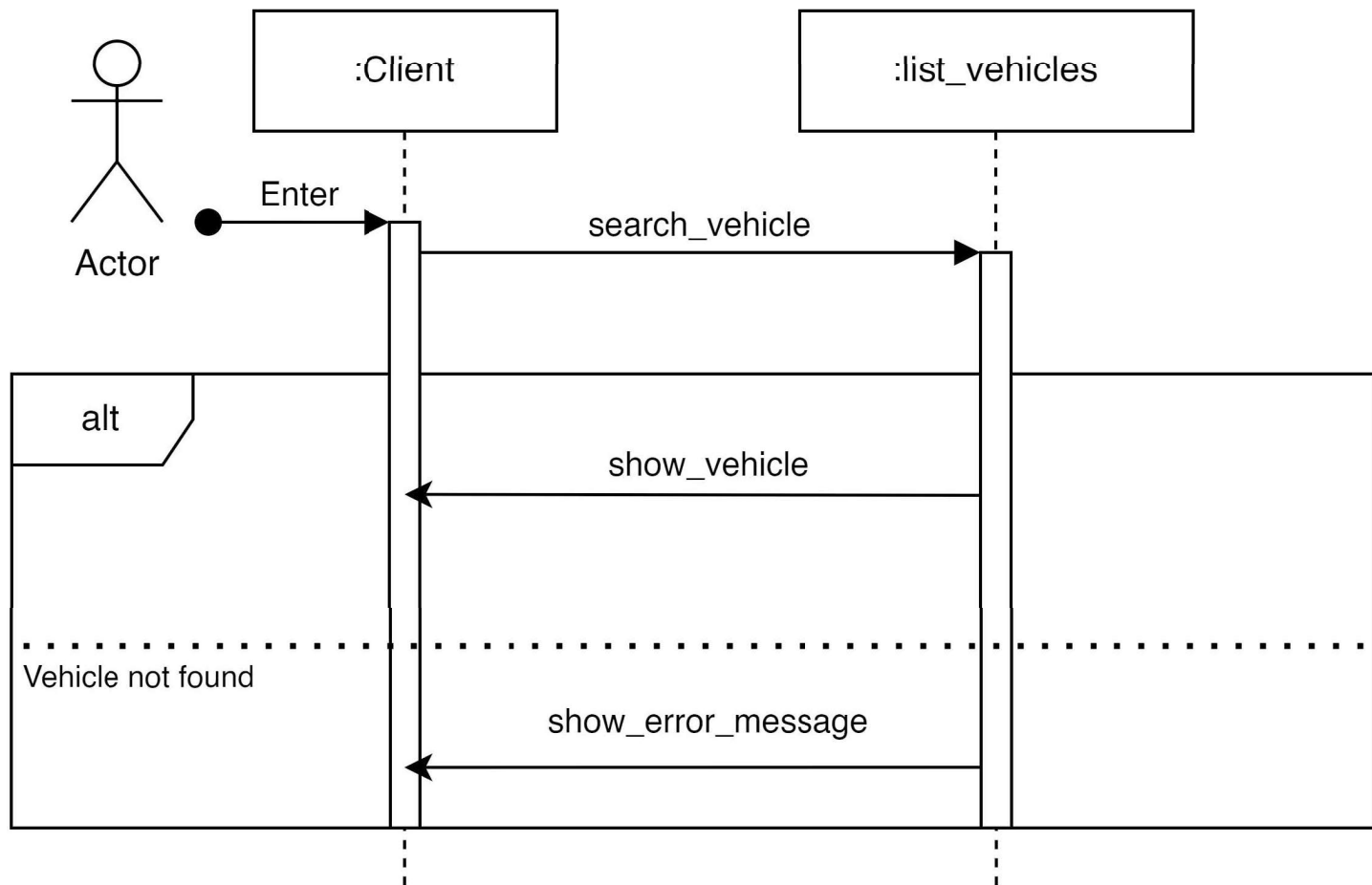
Sequence Diagram

As a client, I want to filter the vehicle by the type, so what I can search a vehicle of the type i am interested in.



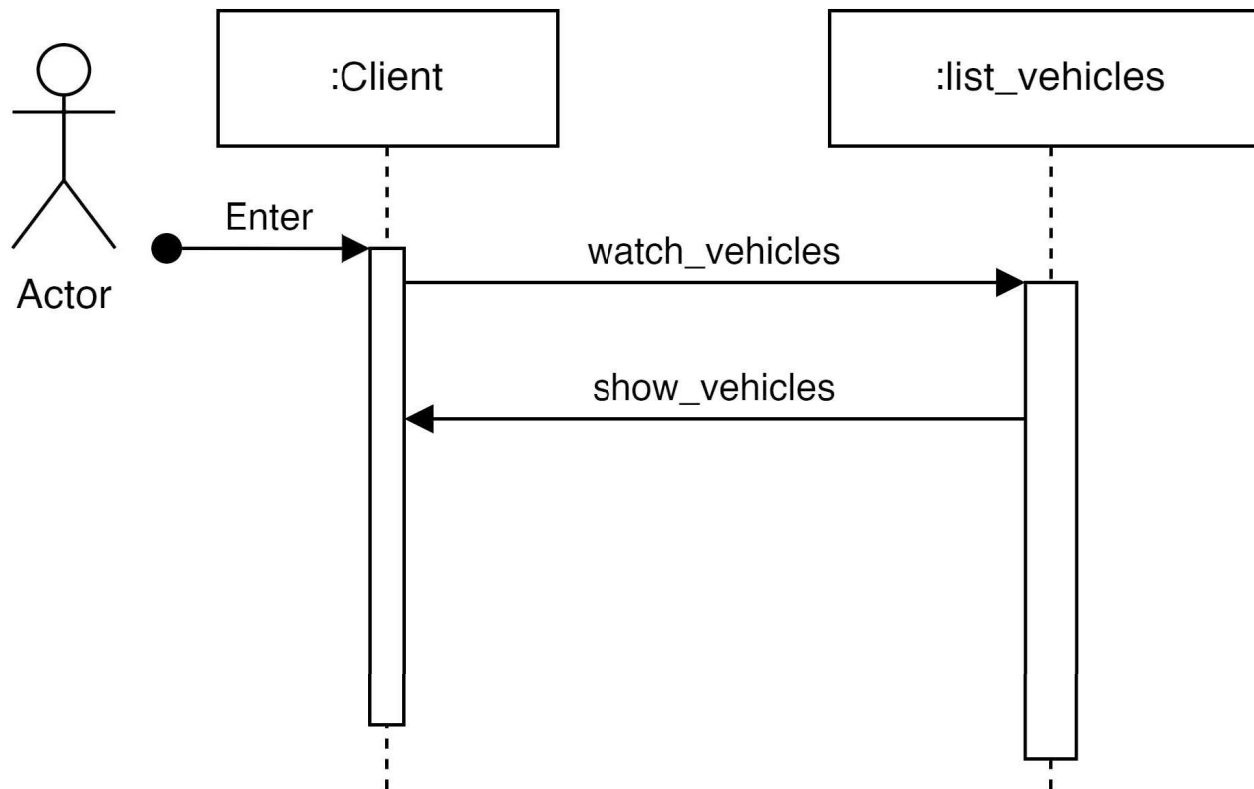
Sequence Diagram

As a client, I want to search a vehicle, so what I can know if a specific car is in the catalog.



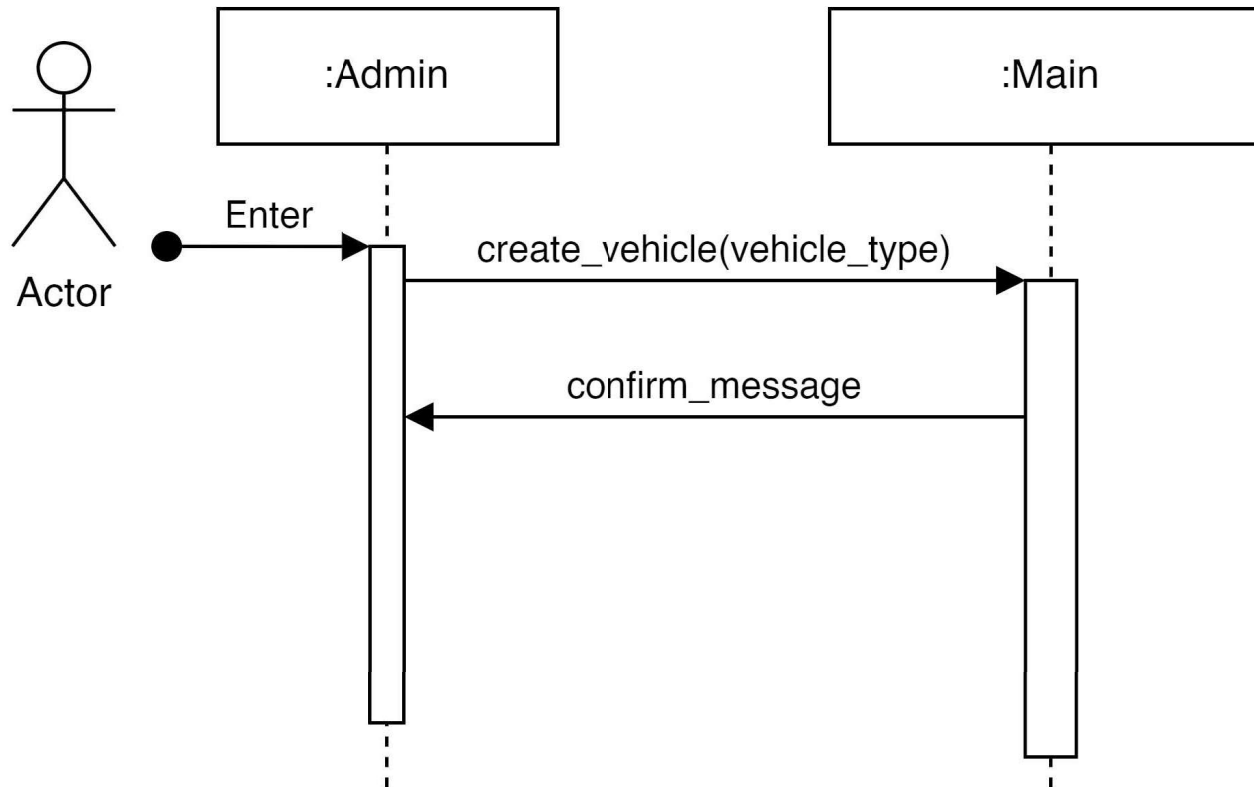
Sequence Diagram

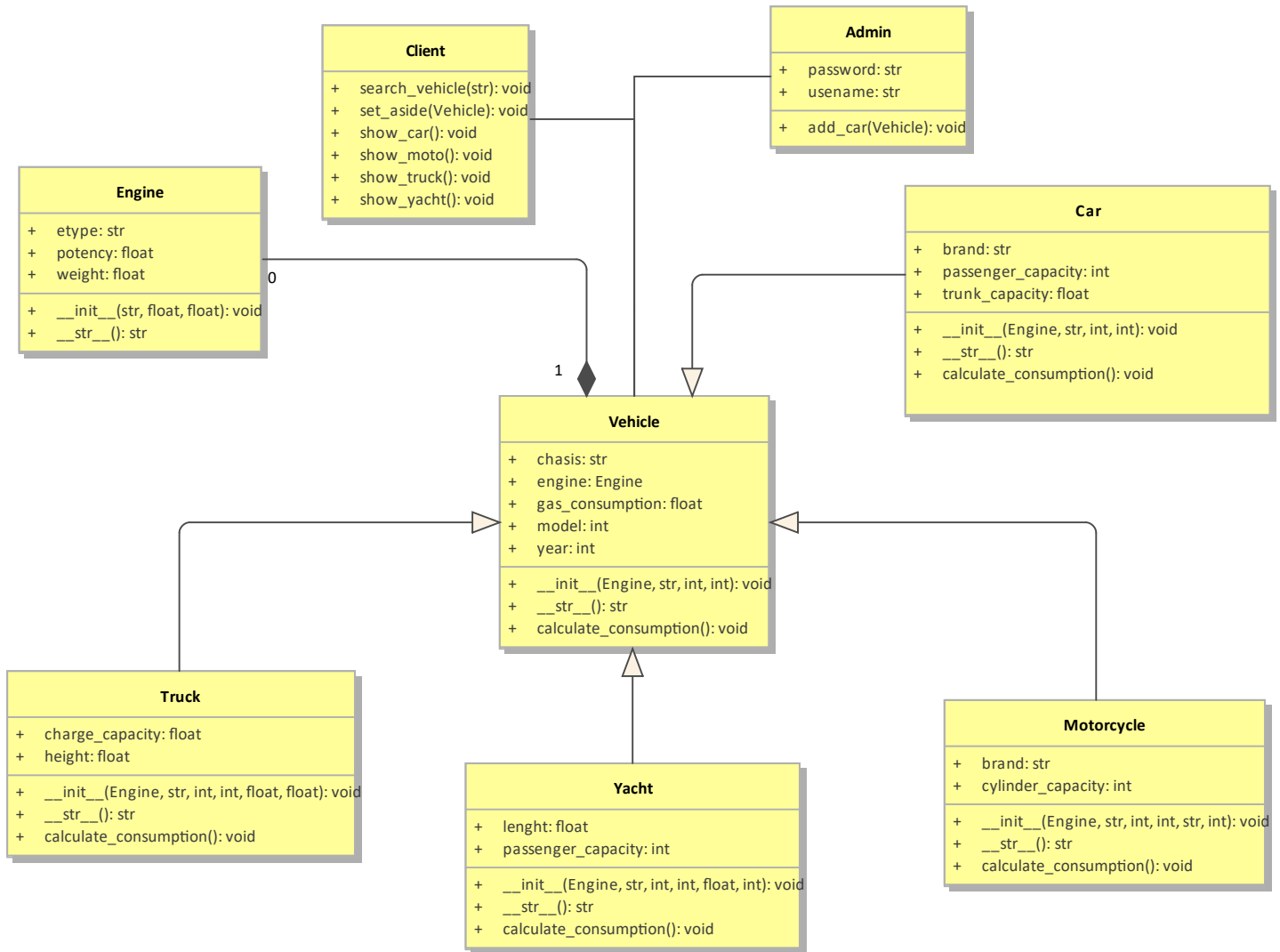
As a client, I want to watch the vehicles, so what I can make a choice of what car buy.



Sequence Diagram

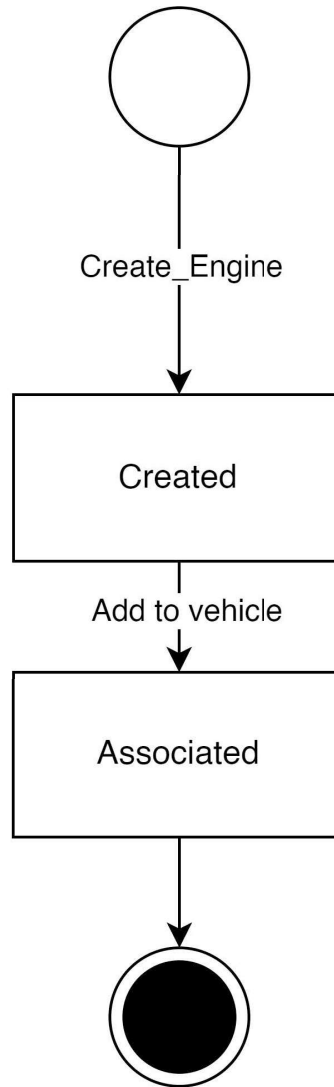
As a manager, I want to be able to add vehicles to the catalog, so what clients can watch new vehicles.





State Diagram

Class Engine



State Diagram

Class Vehicle

