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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| RF1  Registrar Vehiculo | Clase Vehicle | - Vehicle(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle) |
| Clase ConcessionaireController | * registerMotocycle(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle, TypeMotocycle typeMoto,double capacity) * registerGasolineCar(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle,boolean type,int doorsNumber,boolean windows,capacity,TypeGasoline gasolineType) * registerElectricCar(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle,int doorsNumber,boolean windows,boolean typeCharger,double duration) * registerHybridCar(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle,type,int doorsNumber,boolean windows,double capacityHybrid,TypeGasoline gasolineType, boolean typeChargerHybrid,double durationHybrid) |
|  | Clase ConcessionaireManager | * registerVehicle() * registerMotocycle(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle, TypeMotocycle typeMoto,double capacity) * registerGasolineCar(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle,boolean type,int doorsNumber,boolean windows,capacity,TypeGasoline gasolineType) * registerElectricCar(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle,int doorsNumber,boolean windows,boolean typeCharger,double duration) * registerHybridCar(double basePrice, double sellPrice, String brand, String model, double cilydnryCapacity, double km, boolean newOrUsed,String licensePlate,boolean haveSoat,boolean typeVehicle,type,int doorsNumber,boolean windows,double capacityHybrid,TypeGasoline gasolineType, boolean typeChargerHybrid,double durationHybrid) |
| RF2  Calcular precio final | Interfaz CalculatePriceVehicle | calculatePrice() |
|  | ConcissionaireController | showTotalPrice(String vehicleBrand,String vehicleModel)  size()  get()  getModel()  equalsIgnoreCase()  getBrand()  getClass()  calculatePrice() |
|  | Clase GasolineCar | calculatePrice()  isHaveSoat()  getBasePrice()  getSellPrice()  isNewOrUsed() |
|  | Clase ElectricCar | calculatePrice()  isHaveSoat()  getBasePrice()  getSellPrice()  isNewOrUsed() |
|  | Clase HybridCar | calculatePrice()  isHaveSoat()  getBasePrice()  getSellPrice()  isNewOrUsed() |
| RF3  Generar informes | ConcessionaireController | showInfo(boolean typeOfVehicle,TypeGasoline gasolineType,boolean newOrUsed)  getGasolineCar()  size()  get()  isTypeVehicle()  getClass()  isNewOrUsed() |
|  | Clase Car | showInfoCar()  getBrand()  getModel()  getBasePrice()  getSellPrice()  getCilyndryCapacity()  getKm()  getLicensePlate  getDoorsNumber  isWindows() |
|  | Clase Motocycle | showInfoMoto()  getBrand()  getModel()  getBasePrice()  getSellPrice()  getCilyndryCapacity()  getKm()  getLicensePlate()  getType()  getCapacity()  calculatePrice() |
|  | Clase GasolineCar | toString()  getBrand()  getModel()  getLicensePlate()  getGasolineType()  calculatePrice() |
|  | Clase HybridCar | toString()  getBrand()  getModel()  getLicensePlate()  getGasolineType()  calculatePrice() |
|  | Clase Vehicle | toString()  getBrand()  getModel()  getLicensePlate() |
| RF4  Mostrar numeros de los documentos | Clase |  |
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| RF5  Generar un mapa del parqueadero |  |  |
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| RF6  Generar informes de ocupacion |  |  |
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