

Vehicle Resale Inventory Database Management System

Changes made after review -

- i) The Showroom entity is removed as the system was getting unclear and complicated with multiple showrooms for each dealership. Instead, the Dealership entity now has direct sales of cars and also has multiple sales representatives.
- ii) A Car with Dealer entity is added to specify which cars have gone through the transaction and are a part of the dealership in addition to the generic Car entity which does not specify who owns the car.
- iii) Car Name attribute is removed from other entities as VIN already acts as an identifier so Car Name was redundant.
- iv) Car location attribute is removed from all entities as it is redundant because the Dealership entity already contains the location.
- v) All multivalued and composite attributes were removed and replaced with separate attributes for address, car make and model and name.