

Key: Appointment: ID – value:

"year":

"2022"

"model":

"Model Y"

"carId":

"46332242"

"ID":

"2"

Explanation: I use this key-value set is trying to make it easy for stuff to search the car information and connect a car with appointment ID ,these information is Most used data, so I put them together and then stuff can easily find the information of them

shop:1 name "Auto Repair Shop A" address "1234 Main St"

Explanation: use this one to see the information about a shop

car:46332242 model "Model Y" year "2022" lastMaintenanceDate "2023-01-01" ownerId "1" maintenancePackageId "1"

Explanation: this one use carId as key and store the information of the car and connect owner with the ownerId

maintenancePackage:1 name "Basic Package" details "Oil Change, Tire Rotation"

Explanation: use maintenancePackage id as key to store the information of package information.

carOwner:1 name "John Doe" contactInfo [john@example.com](mailto:john@example.com),carID: "46332242"

Explanation: use carOwnerId to store the information of carOwner and connect the owner with his car with carID