

## Sample Car Availability Dataset

This document includes a sample dataset and sample RAG interaction examples for a Retrieval-Augmented Generation (RAG) AI Proof-of-Concept (POC). The system supports two user roles:

- Admin: Full access including car prices.
- Standard User: Can see all car details except prices.

Dataset Fields:

- CarID, Make, Model, Year, Color, Branch, Availability, Price (Admin-only), Mileage, Fuel Type

Below is the dataset followed by sample AI interactions.

CarID	Make	Model	Year	Color	Branch	Availability	Price	Mileage	Fuel Type
C001	Toyota	Corolla	2020	White	Chennai	True	850000	15,000 km	Petrol
C002	Hyundai	i20	2021	Red	Coimbatore	True	650000	10,000 km	Petrol
C003	Honda	City	2019	Black	Bangalore	False	900000	25,000 km	Diesel
C004	Mahindra	XUV700	2023	Blue	Chennai	True	1700000	5,000 km	Diesel
C005	Tata	Nexon EV	2022	Grey	Bangalore	True	1450000	12,000 km	Electric
C006	Ford	EcoSport	2020	Silver	Coimbatore	True	780000	18,000 km	Petrol
C007	Kia	Seltos	2021	White	Chennai	True	1200000	8,000 km	Petrol
C008	Renault	Kiger	2022	Blue	Coimbatore	False	780000	6,000 km	Petrol
C009	MG	ZS EV	2023	Red	Bangalore	True	2200000	3,000 km	Electric
C010	Hyundai	Creta	2022	Black	Chennai	True	1550000	10,000 km	Diesel
C011	Tata	Punch	2021	Green	Bangalore	False	720000	14,000 km	Petrol
C012	Maruti	Baleno	2020	Silver	Coimbatore	True	620000	18,000 km	Petrol

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## Sample RAG AI Interaction Examples

Role: Admin

Query: What is the price of red MG ZS EV in Bangalore?

Response: As an admin, you can view pricing. The red MG ZS EV in Bangalore (2023) is available for INR 22,00,000.

Role: User

Query: Show me available red cars in Bangalore.

Response: The red MG ZS EV (2023) is available in Bangalore. Price information is restricted for your access level.

Role: User

Query: How many available cars are there in Coimbatore?

Response: There are 2 cars available in Coimbatore: Hyundai i20 and Maruti Baleno.

Role: Admin

Query: Calculate the total value of available cars in Chennai branch.

Response: The total value of available cars in Chennai is INR 1,700,000 (XUV700) + INR 1,200,000 (Seltos) + INR 1,550,000 (Creta) = INR 4,450,000.