

Data Dictionary

Table: Customers

Column	Type	Description
`customer_id`	INT PK	Unique identifier for each customer
`name`	VARCHAR(100)	Full name of the customer
`email`	VARCHAR(100)	Customer's email address (unique)
`city`	VARCHAR(50)	City where the customer resides
`registered_date`	DATE	Date the customer first registered

Table: Cars

Column	Type	Description
`car_id`	INT PK	Unique identifier for each car model
`model`	VARCHAR(100)	Model name
`manufacturer`	VARCHAR(50)	Brand or manufacturer
`year`	INT	Model year
`base_price`	DECIMAL(10,2)	Manufacturer's suggested retail price

Table: Inventory

Column	Type	Description
`inventory_id`	INT PK	Unique inventory record ID
`car_id`	INT FK	References `Cars(car_id)`
`quantity`	INT	Number of units on hand at the given location
`location`	VARCHAR(100)	Warehouse or depot name

Table: Sales

Column	Type	Description
`sale_id`	INT PK	Unique sales transaction ID
`customer_id`	INT FK	References `Customers(customer_id)`
`car_id`	INT FK	References `Cars(car_id)`
`sale_date`	DATE	Date the sale occurred
`sale_price`	DECIMAL(10,2)	Final transaction price paid by the customer