

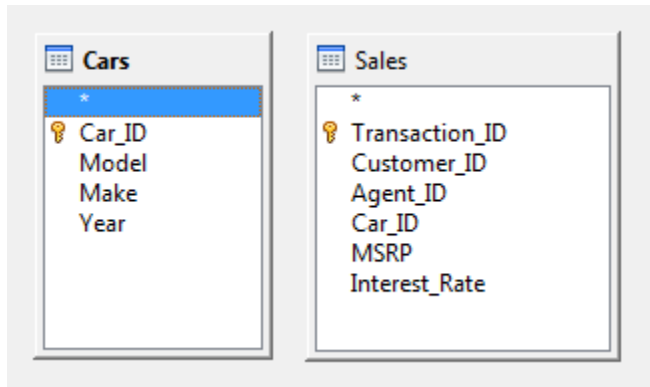
INST 301: Relational Database Lab – Implement a Database for Car Sales

Task 1:

Create a Database. Call it “DataBase2” or anything you like!

Task 2:

Create the list of tables as per the schema below.



Task 3:

Download the “DB2.odb” file. Open it using BASE.

Get records/tuples matching the below request.

- From the Cars table, retrieve all the records where the year=2016.
- Retrieve all the cars that are sold. Show me the car’s make, model and year.
- Add a new Entry To the Sales Table with values as below:
(T006,C003,A004,E3504MATIC,86000.00,2.99). Note the Change in QueryB.

Task4:

Download the “DB3.odb” file. Open it using BASE.

Get records/tuples matching the below request.

- Show the name and contact information of all the customers who own Mercedes-Benz cars.

Task5:

Download the “DB4.odb” file. Open it using BASE.

Get records/tuples matching the below request.

- Get me the “Total Sales” amount for each Sales Agent.

Task6:

Download the “DB5.odb” file. Open it using BASE.

Delete C001 entry in the Customers Table. Now check what happens to the contents in Sales Table. Can you see the Transaction done by C001? If yes, why? If no, why?