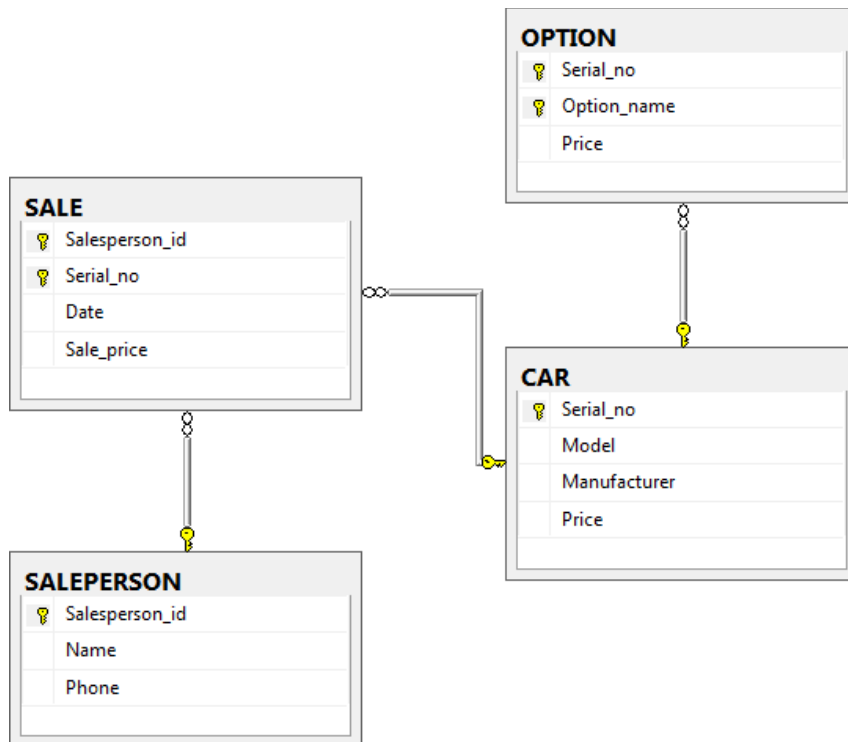


FIRST DATABASE



```

CREATE TABLE CAR (
  Serial_no nvarchar(30) NOT NULL,
  Model nvarchar(50) ,
  Manufacturer nvarchar(50),
  Price money,
  CONSTRAINT CARSerial_noPK PRIMARY KEY (Serial_no),
  UNIQUE (Model)
);
  
```

```

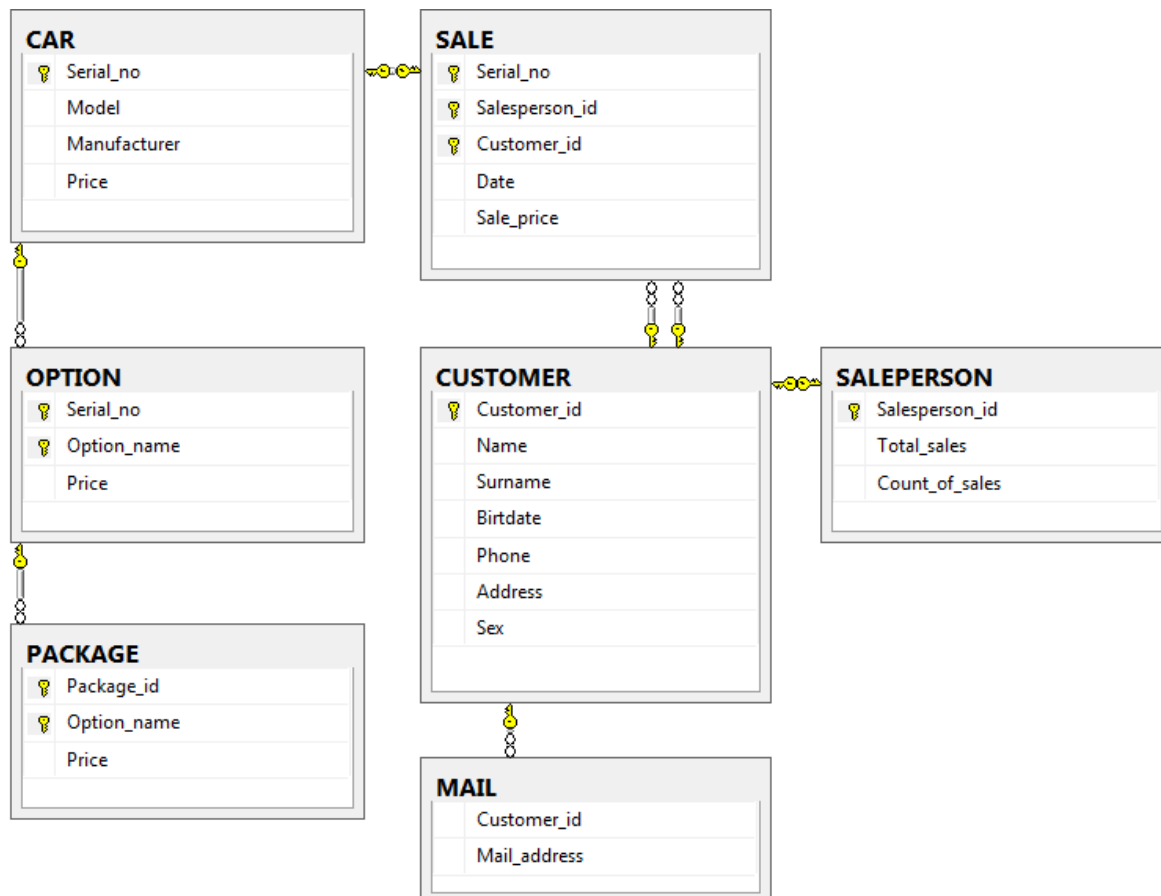
CREATE TABLE SALEPERSON (
  Salesperson_id nvarchar(30) NOT NULL,
  Name nvarchar(50),
  Phone nvarchar(50),
  CONSTRAINT SALEPERSONSalesperson_idPK PRIMARY KEY (Salesperson_id)
);
  
```

```

CREATE TABLE SALE (
  Salesperson_id nvarchar(30) NOT NULL,
  Serial_no nvarchar(30) NOT NULL,
  Date date,
  Sale_price money,
  CONSTRAINT SALESalesperson_idSerial_noPK PRIMARY KEY (Salesperson_id,Serial_no),
  CONSTRAINT SALESalesperson_idFK FOREIGN KEY (Salesperson_id) REFERENCES
  SALEPERSON(Salesperson_id) ON DELETE CASCADE ON UPDATE CASCADE,
  CONSTRAINT SALESerial_noFK FOREIGN KEY (Serial_no) REFERENCES CAR(Serial_no)
  ON DELETE CASCADE ON UPDATE CASCADE
);
  
```

```
CREATE TABLE ODEV.dbo.[OPTION] (  
Serial_no nvarchar(30) NOT NULL,  
Option_name nvarchar(50) NOT NULL,  
Price money,  
CONSTRAINT OPTIONSerial_noOption_namePK PRIMARY KEY (Serial_no,Option_name),  
CONSTRAINT OPTIONSerial_noFK FOREIGN KEY (Serial_no) REFERENCES  
CAR(Serial_no) ON DELETE CASCADE ON UPDATE CASCADE  
);
```

SECOND DATABASE



```

CREATE TABLE CAR (
  Serial_no nvarchar(30) NOT NULL,
  Model_id nvarchar(30) ,
  Installed_option_id nvarchar(30) ,
  Manufacturer nvarchar(50),
  Price money,
  CONSTRAINT CARSerial_noPK PRIMARY KEY (Serial_no),
  UNIQUE (Model_id)
);
  
```

```

CREATE TABLE CUSTOMER (
  Customer_id nvarchar(30) NOT NULL,
  Name nvarchar(30),
  Surname nvarchar(30),
  Birtdate date,
  Phone nvarchar(30),
  Address nvarchar(50),
  Sex nvarchar(1),
  CONSTRAINT PERSONPerson_idPK PRIMARY KEY (Customer_id)
);
  
```

```

CREATE TABLE otomasyon.dbo.[OPTIONS] (
Model_id nvarchar(30) NOT NULL,
Option_name nvarchar(50) NOT NULL,
Price money DEFAULT 0,
CONSTRAINT OPTIONSerial_noOption_namePK PRIMARY KEY (Model_id,Option_name),
CONSTRAINT OPTIONCustomer_idFK FOREIGN KEY (Model_id) REFERENCES
CAR(Model_id) ON DELETE CASCADE ON UPDATE CASCADE,
UNIQUE (Option_name)
);
CREATE TABLE CAR_OPTION (
Serial_no nvarchar(30) NOT NULL,
Model_id nvarchar(30) NOT NULL,
Option_name nvarchar(50) NOT NULL,
Price money DEFAULT 0,
CONSTRAINT OPTIONSerial_noOption_namePK PRIMARY KEY (Model_id,Option_name),
CONSTRAINT OPTIONCustomer_idFK FOREIGN KEY (Model_id) REFERENCES
CAR(Model_id) ON DELETE CASCADE ON UPDATE CASCADE,
UNIQUE (Option_name)
);
CREATE TABLE SALEPERSON (
Salesperson_id nvarchar(30) NOT NULL,
Total_sales money DEFAULT 0,
Count_of_sales float DEFAULT 0,
CONSTRAINT SALEPERSONSalesperson_idPK PRIMARY KEY (Salesperson_id),
CONSTRAINT SALEPERSONSalesperson_idFK FOREIGN KEY (Salesperson_id)
REFERENCES CUSTOMER(Customer_id) ON DELETE CASCADE ON UPDATE CASCADE,
);
CREATE TABLE SALE (
Serial_no nvarchar(30) NOT NULL,
Salesperson_id nvarchar(30) NOT NULL,
Customer_id nvarchar(30) NOT NULL,
Date date ,
Sale_price money DEFAULT 0,
CONSTRAINT SALESerial_noSalesperson_idCustomer_idPK PRIMARY KEY
(Serial_no,Salesperson_id,Customer_id),
CONSTRAINT SALECustomer_idFK FOREIGN KEY (Customer_id) REFERENCES
CUSTOMER(Customer_id) ON DELETE NO ACTION ON UPDATE CASCADE,
CONSTRAINT SALESerial_noFK FOREIGN KEY (Serial_no) REFERENCES CAR(Serial_no)
ON DELETE CASCADE ON UPDATE CASCADE,
CONSTRAINT SALESalesperson_idFK FOREIGN KEY (Salesperson_id) REFERENCES
CUSTOMER(Customer_id) ,
UNIQUE (Serial_no)
);
CREATE TABLE MAIL(
Customer_id nvarchar(30) NOT NULL,
Mail_address nvarchar(50) ,
CONSTRAINT MAILCustomer_idFK FOREIGN KEY (Customer_id) REFERENCES
CUSTOMER(Customer_id) ON DELETE CASCADE ON UPDATE CASCADE
);

```

```
CREATE TABLE PACKAGE(  
Package_id nvarchar(30) NOT NULL,  
Model_id nvarchar(30) NOT NULL,  
Option_name nvarchar(50) NOT NULL,  
Price money DEFAULT 0,  
CONSTRAINT PACKAGEPackage_idOption_namePK PRIMARY KEY  
(Package_id,Model_id,Option_name),  
CONSTRAINT OPTIONCustomer_idFK FOREIGN KEY (Model_id) REFERENCES  
CAR(Model_id) ON DELETE CASCADE ON UPDATE CASCADE,  
CONSTRAINT PACKAGEOption_nameFK FOREIGN KEY (Option_name) REFERENCES  
otomasyon.dbo.[OPTION](Option_name) ON DELETE CASCADE ON UPDATE CASCADE,  
UNIQUE (Option_name)  
);
```