

## DATABASE RELATIONSHIPS (ONE-TO-ONE AND ONE TP MANY)

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### Practical:

Create table Departments

```
(  
id int Not Null auto_increment primary key,
```

```
Name varchar(40)
```

```
)
```

```
select * from Departments
```

create table employee

```
(
```

```
id int Not Null auto_increment primary key,
```

```
fname varchar(40),
```

```
lname varchar(30),
```

```
phone varchar(20),
```

```
managerid int,
```

```
departmentid int,
```

```
salary varchar(10),
```

FOREIGN KEY (managerid) REFERENCES employee(id),  
FOREIGN KEY (departmentid) REFERENCES Departments(id)

)

Create table customers

(

id int not null auto\_increment primary key,

fname varchar(20),

lname varchar(30),

email varchar(40),

contact varchar(20)

)

select \* from customers

create table cars

(

id int not null auto\_increment primary key,

customerid int,

employeeid int,

**model varchar(10),**

**cost varchar(10),**

**FOREIGN KEY (customerid)REFERENCES customers(id),**

**FOREIGN KEY (employeeid) REFERENCES Departments(id)**

**)**