**Company:** >>***strong entity***

create table Company

(

address\_com varchar(20),

company\_id number(10) primary key,

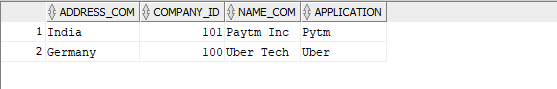
name\_com varchar(10),

application varchar(4)

);

insert into company values('Germany',100,'Uber Tech','Uber');

insert into company values('India',101,'Paytm Inc','Pytm');



**Advertising\_company:** >>***weak entity***

create table Advertisingcompany

( type varchar(10),

name\_ad number(10) );

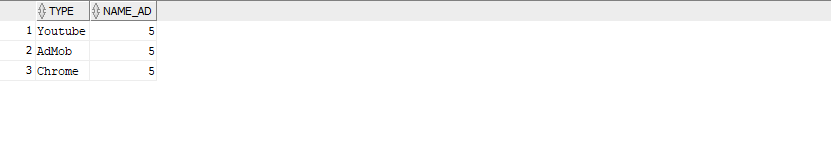
select \* from advertising\_company;

insert into Advertising\_company values('Youtube',5);

insert into Advertising\_company values('AdMob',5);

insert into Advertising\_company values('Chrome',5);

alter table Advertisingcompany rename to Advertising\_Company;



**Driver:** >> ***Strong entity***

create table driver

(

did int,

name\_driver varchar(20),

phonenumber\_driver varchar(10),

rate\_driver int,

gender varchar(6)

);

alter table driver add driver\_password varchar(10);

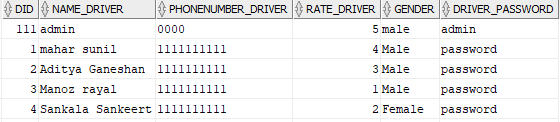
insert into driver values(1,'mahar sunil','1111111111',4,'Male','password');

insert into driver values(2,'Aditya Ganeshan','1111111111',3,'Male','password');

insert into driver values(3,'Manoz rayal','1111111111',1,'Male','password');

insert into driver values(4,'Sankala Sankeert','1111111111',2,'Female','password');

select \* from driver;

****

**Car:** >>***normal entity***

create table car

(

color varchar(10),

nodelno number(10),

carid number(5) primary key,

name\_car varchar(10),

model varchar(10)

);

insert into car values('Red',800,'1','Maruti','800');

insert into car values('White',801,'2','hyundai','i10');

insert into car values('Blue',802,'3','hyundai','i20');

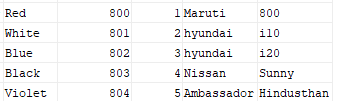
insert into car values('Black',803,'4','Nissan','Sunny');

insert into car values('Violet',804,'5','Ambassador','Hindusthan');

alter table car rename column nodelno to model\_no;

alter table driver add primary key(did);

select\*from car;





**Client:** >>***entity***

create table client

(

rate\_client number(10),

password varchar(15) ,

phonenumber\_client number(10) primary key,

clientid varchar(6) ,

location\_client varchar(20)

);

insert into client values(4.5,'password',9876543210,1,'Rishikonda');

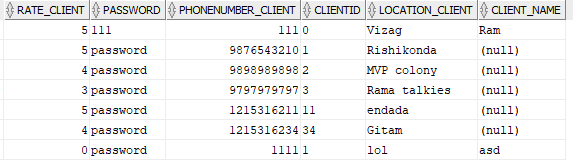
insert into client values(4,'password',9898989898,2,'MVP colony');

insert into client values(3,'password',9797979797,3,'Rama talkies');

insert into client values(4.9,'password',1215316211,11,'endada');

insert into client values(3.98,'password',1215316234,34,'Gitam');

select \* from client;

****

**Request:**  >>***weak entity***

create table Request

(

location char(20),

request\_time varchar(10),

nearest\_car varchar(10)

);

**Trip:** >>***entity***

create table trip

(

distance number(20),

tripid varchar(10) primary key,

pick\_up varchar(5),

drop\_off varchar(10)

);

**Parttime:**

create table parttime

( paddress varchar(20),

psalary float,

did number(6) primary key

);

alter table parttime

add foreign key (did) references driver(did);

commit;

**Contarct:**

create table contract

(

caddress varchar(20),

csalary Float,

did number(6));

alter table contract

add foreign key (did) references driver(did);

**Payfor:**>> ***identifying relationship***

create table payfor

(

name\_ad number(10),

type varchar(10),

company\_id number(10),

primary key(name\_ad,company\_id),

foreign key(company\_id) references Company(company\_id)

);

**Sendto:** >>***identifying relationship***

create table sendto

(

nearest\_car varchar(10),

company\_id number(10),

request\_time varchar(10),

location char(20),

primary key(nearest\_car,company\_id),

foreign key(company\_id) references Company(company\_id)

);

**Recieves\_a:**>> ***identifying relationship***

create table recieves\_a

(

did int,

nearest\_car varchar(10),

location char(20),

request\_time varchar(10),

primary key(did,nearest\_car),

foreign key(did) references driver

);

**Drives\_a:**>> ***relationship***

create table drives\_a

(

did int references driver(did),

carid number(5) references car(carid),

primary key(did,carid)

);

**Bill:** >>***relationship***

create table bill

( did int references driver(did),

phonenumber\_client number(10) references client(phonenumber\_client) ,

pmoney varchar(4) references paytmwallet,

umoney varchar(4) references uberwallet,

primary key(did,phonenumber\_client,pmoney,umoney)

);

**Add\_a:** >>***identifying relationship***

create table add\_a

(

phonenumber\_client number(10),

nearest\_car varchar(10),

location char(20),

request\_time varchar(10),

primary key(nearest\_car,phonenumber\_client),

foreign key(phonenumber\_client) references client

);

**Has:** >>***relationship***

create table has

(

did int,

name\_driv varchar(20),

phonenumber\_driver number(10),

rate\_driver number(5),

gender varchar(4),

tripid varchar(10),

primary key(did),

foreign key(phonenumber\_client) references client

);

**Drivenby:** >>***relationship***

create table drivenby

(

owner\_carid number(5),

employee\_carid number(5),

primary key(owner\_carid,employee\_carid),

foreign key(owner\_carid)references car(carid),

foreign key(employee\_carid)references car(carid)

);

alter table payfor rename to pay\_for;

alter table sendto rename to send\_to;

alter table parttime rename to part\_time;

alter table drivesa rename to drives\_a;

**Paytmwallet:**

create table paytmwallet

(

pmoney varchar(4) primary key

);

**Uberwallet:**

create table uberwallet

(

umoney varchar(4) primary key

);

**Paidas:**

create table paidas

(

pmoney varchar(4) references paytmwallet,

umoney varchar(4) references uberwallet,

primary key(pmoney,umoney)

);