***ELECTRICITY BILLING SYSTEM***

***QUERIES:***

Create table if not exists user(

user\_id varchar(30) not null,

user\_password varchar(30) not null

);

Create table if not exists service(

service\_no long int(30) not null

);

Create table if not exists region(

region\_name varchar(30) not null,

region\_code varchar(30) not null

);

Create table if not exists customer(

customer\_name varchar(30) not null,

customer\_num int ,

customer\_addr varchar(30) not null,

previous\_reading int,

current\_reading int,

c\_date date,

units int,

supply\_type varchar(30) not null,

tariff varchar(30) not null,

constraint customer\_customer\_num\_pk primary key(customer\_num),

constraint customer\_tariff\_ck check(LT,HT)

);

Create table if not exists bill(

c\_num int,

bill\_no int ,

bill\_date date,

due\_date date,

previous\_reading int,

current\_reading int,

units int,

amount int,

constraint bill\_bill\_no\_pk primary key(bill\_no),

constraint bill\_c\_num\_fk foreign key(c\_num)

);

insert into customer values(“arun”,92514526713,”tiruppur,tamilnadu,india”,23456,23899,”2000.02.21”,500,”single phase”,”HT”);

insert into customer values(“arunKUMAR”,92514527813,”COIMBATORE,tamilnadu,india”,23450,23009,”1990.02.19”,590,”multie phase”,”LT”);

insert into customer values(“arjun”,92784526713,”pollahi,tamilnadu,india”,28956,39899,”2002.11.20”,500,”single phase”,”LT”);

insert into customer values(“ariya”,78514526713,”ooty,tamilnadu,india”,23490,24569,”2009.02.21”,500,”single phase”,”HT”);

insert into bill (bill\_no,bill\_date,due\_date) values(2345,”2000.02.21”,”21.03.2000”);

insert into bill(bill\_no,bill\_date,due\_date) values(2348,”2000.09.22”,”2000.10.22”);

insert into bill(bill\_no,bill\_date,due\_date) values(4545,”1900.10.02”,”1900.11.02”);

insert into bill(bill\_no,bill\_date,due\_date) values(2895,”2010.09.21”,”2010.10.21”);