**Select Queries Handsons**

* select \* from electricity\_connection\_type order by connection\_name asc;
* select \* from building\_type order by name1 asc;
* desc building;
* insert into building(id,owner\_name,address,building\_type\_id,email\_address) values (1,'sai','chennai',1,'sai@gmail.com'),(2,'tarun','chennai',3,'tarun@gmail.com');
* select \* from building order by owner\_name asc;
* alter table building add contact\_number varchar(20);
* update building set contact\_number='9939331223' where id=2;
* desc building;
* select \* from Building;
* create table electricity\_reading( id int primary key,meter\_id int not null references meter(id),day date, h1 int,h2 int ,h3 int,h4 int,h5 int,h6 int,h7 int,total\_units int not null);
* insert into electricity\_reading(id,meter\_id,h1,h2,h3,h4,h5,h6,h7,total\_units) values(1,1,10,20,30,40,50,60,70,280),(2,2,30,60,80,10,100,110,60,450);
* select \* from electricity\_reading;
* select \* from electricity\_reading order by total\_units desc;
* create table meter (id int primary key,meter\_number varchar(20),building\_id int references building(id));
* desc meter;
* insert into meter (id,meter\_number,building\_id) values (1,'meter1',1),(2,'meter2',2);
* select meter\_number from meter;
* select owner\_name,contact\_number from building order by owner\_name asc;
* create table bill (id int primary key,meter\_id int references meter(id),month int not null,year int not null,due\_date date, total\_units int not null,payable\_amount double not null,is\_playedtiny int,payment\_datedate date,fine\_amount double);
* desc bill;
* insert into bill (id,meter\_id,month,year,due\_date,total\_units,payable\_amount,is\_playedtiny,payment\_datedate,fine\_amount) values(1,1,05,2020,'2020-05-30',400,2000,0,null,540);
* insert into bill (id,meter\_id,month,year,due\_date,total\_units,payable\_amount,is\_playedtiny,payment\_datedate,fine\_amount) values(2,2,04,2020,'2020-04-30',600,5000,0,null,1540);
* select \* from bill order by total\_units desc;
* select \* from slab order by from\_unit desc;
* insert into building(id,owner\_name,address,building\_type\_id,email\_address,contact\_number) values(4,'kicholas','chennai',4,null,'78878d8787');
* desc building;
* select \* from building where owner\_name ='Nicholas';
* select \* from bill where total\_units> 450 order by total\_units desc;
* select \* from bill where due\_date = '2017-10-01' order by payable\_amount desc;
* select \* from building;
* select owner\_name,address,contact\_number from building where email\_address= null order by owner\_name desc;
* select \* from building where owner\_name like '%M' order by owner\_name;
* select \* from building where building\_type\_id =1 order by owner\_name;
* select \* from electricity\_reading where total\_units between 450 and 600;
* select meter\_id,total\_units from electricity\_reading where h3>h4 order by total\_units desc;