**SQL Query**

create table tbl\_employee(eid number(5),ename varchar2(20),esalary number(7));

desc tbl\_employee;

insert into tbl\_employee values(101,'Chandra',7000);

insert into tbl\_employee values(102,'Manu',5000);

insert into tbl\_employee values(103,'Raju',8000);

insert into tbl\_employee values(104,'Srikanth',6000);

commit;

-- drop table tbl\_employee;

select \* from tbl\_employee;

insert into tbl\_employee values(105,null,4000);

insert into tbl\_employee(eid,esalary) values(106,3000);

commit;

select \* from tbl\_employee;

select eid,esalary from tbl\_employee;

select \* from tbl\_employee where eid=101;

select \* from tbl\_employee where ename='Raju';

select \* from tbl\_employee where eid!=101;

select \* from tbl\_employee where ename<>'Raju';

select \* from tbl\_employee where esalary<4000;

select \* from tbl\_employee where esalary<=7000;

select \* from tbl\_employee where esalary>=7000;

select \* from tbl\_employee where esalary>6000;

select \* from tbl\_employee where ename is null;

select \* from tbl\_employee where ename is not null;

select \* from tbl\_employee where eid in(101,105,108);

select \* from tbl\_employee where eid not in(101,105,108);

select \* from tbl\_employee where eid in(101,105,108) and ename is null;

select \* from tbl\_employee where eid in(101,105,108) or ename is null;

select \* from tbl\_employee where esalary between 3000 and 6000;

select \* from tbl\_employee where esalary not between 3000 and 6000;

select \* from tbl\_employee where ename like '\_a%';

select \* from tbl\_employee where ename like '%a%';

select \* from tbl\_employee where ename like '%a';

select \* from tbl\_employee where ename like '\_\_i%';

select \* from tbl\_employee where ename not like '\_\_i%';

select \* from tbl\_employee;

commit;

-- delete from tbl\_employee;

-- select \* from tbl\_employee;

-- rollback;

-- select \* from tbl\_employee;

-- delete from tbl\_employee where eid=101;

-- delete from tbl\_employee where eid in (102,104,107);

-- delete from tbl\_employee where ename like '\_a%';

update tbl\_employee set esalary=7000 where eid=103;

select \* from tbl\_employee;

-- update tbl\_employee set eid=0,esalary=0 where ename is null;

insert into tbl\_employee values(107,'Ajith',5000);

-- savepoint SA1;

--insert into tbl\_employee values(108,'Ajay',6000);

-- savepoint SA2;

insert into tbl\_employee values(109,'Ananth',7000);

--rollback to SA2;

select distinct esalary from tbl\_employee;

alter table tbl\_employee add doj date;

desc tbl\_employee;

select sysdate from dual;

select distinct sysdate from tbl\_employee;

update tbl\_employee set doj=sysdate;

select \* from tbl\_employee;

select sysdate from tbl\_employee;

select 10+20 from tbl\_employee;

select eid,esalary,esalary+700 from tbl\_employee;

alter table tbl\_employee drop column doj;

alter table tbl\_employee modify esalary number(10);

-- alter table tbl\_employee modify esalary number(7);

alter table tbl\_employee modify esalary number(10);

alter table tbl\_employee rename column esalary to emp\_salary;

select \* from tbl\_employee;

rename tbl\_employee to employee;

desc employee;

create table tbl\_employee as select \* from employee;

select \* from tbl\_employee;

truncate table employee;

select \* from employee;

desc employee;

drop table employee;

desc employee;

alter table tbl\_employee add dno number(5);

update tbl\_employee set dno=10 where eid in (101,102,103,104);

update tbl\_employee set dno=20 where eid not in (101,102,103,104);

select \* from tbl\_employee;

select dno,count(\*) from tbl\_employee group by dno;

select dno,sum(emp\_salary),min(emp\_salary),max(emp\_salary),avg(emp\_salary) from tbl\_employee group by dno;

select dno,count(\*) from tbl\_employee group by dno having min(emp\_salary)>3000;

select eid as "Employee Id" ,ename as "Employee Name" from tbl\_employee;

select \* from tbl\_employee order by eid;

select \* from tbl\_employee order by eid desc;