Examples of equijoins

```
select ename,job,dept.deptno,dname from dept,emp where emp.deptno=dept.deptno;

select ename,job,dept.deptno,dname from dept,emp where emp.deptno=dept.deptno and job='CLERK' order by dept.deptno;

select ename,loc from emp,dept where emp.deptno=dept.deptno;
```

example of non equi join

```
select ename,sal,grade from emp e,salgrade s where e.sal between s.losal and s.hisal;

select ename,sal,grade from emp e,salgrade s where (e.sal between s.losal and s.hisal) and s.grade=3;
```

self join

```
SELECT e1.ename employee,e2.ename manager FROM emp e1, emp e2 WHERE e1.mgr = e2.empno;
```

Left outer join

```
SELECT empno,ename,emp.deptno,dname,loc FROM emp LEFT JOIN dept ON emp.deptno=dept.deptno;
```

Right outer join

```
SELECT empno,ename,emp.deptno,dname,loc FROM emp RIGHT JOIN dept ON emp.deptno=dept.deptno;
```