

1) SELECT PJ.Pnumber, PJ.Pname
 FROM PROJECT PJ
 WHERE PJ.Pnumber NOT IN (
 SELECT W.Pno
 FROM WORKS_ON W
 WHERE W.ESSN = '123456789')

Kg	Templon $\Rightarrow D \Rightarrow (DNumber)$
C	NV nu $\Rightarrow E \Rightarrow (SSN)$
bc	E (DNO, SSN)

Select Kg. DName
 From D Kg
 where not EXISTS (
 NV nu $\Rightarrow E$
 thuộc \Rightarrow
 Select SSN
 From E C
 Except SSN
 Select E bc
 From where bc.DNO = Kg.DNumber)

2. SELECT DISTINCT P.Pname, P.Pnumber
 From ~~EMPLOYEE~~ P,
 Where (~~W.ESSN = '123456789'~~
~~W.ESSN = W.ESSN~~)
 AND (W.Pno = P.Pnumber)

Select D.Name
 From E Join D on DNumber = E.DNO
 Where E.Sex = 'F'
 Group by E.DNO

Having count(*) = (Select count(*)
 From E C
 where C.Sex = 'F')

4. SELECT E.SSN, E.Fname, E.Lname
 FROM EMPLOYEE E
 WHERE E.Salary = (
 Select MAX(Salary)
 FROM EMPLOYEE

3. Select E.SSN, E.Fname, E.Lname
 from Employee E left join Employee S
 on E.Super_SSN = S.SSN

Select E.SSN, E.Name
 From Employee E

lấy NV nu

NV E join

SELECT DISTINCT p.Pname, p.Pnumber
FROM EMPLOYEE
WHERE (w.ESSN = '123456789')

AND (w.ESSN = w.ESSN)
AND (w.Pno = p.Pnumber)

4. SELECT E.SSN, E.Fname, E.Lname
FROM EMPLOYEE E
WHERE E.Salary = (
SELECT MAX(salary)
FROM EMPLOYEE)

Select D.Name
From E JOIN D on DNumber = E.DNO
Where E.Sex = 'F'
Group by E.DNO

Having count(*) = (Select count(*)
From E C
Where C.Sex = 'F')

where C.Sex = 'F'

NVE join

3. Select E.SSN, E.Fname, E.Lname, S.Fname, S.Lname
from Employee E left join Employee S
on E.Super_SSN = S.SSN

Select E.SSN, E.Name, (Select S.Fname + S.Lname
From Employees S
where S.SSN = E.Super_SSN)

5) SELECT e.Ssn, e.Fname, e.Lname,
FROM (EMPLOYEE E
JOIN DEPARTMENT d
ON e.Dno = d.Dnumber)
LEFT JOIN WORKS_ON W
ON e.Ssn = w.Essn.
Where w.ESSN is null
10. Select s.super-ssn,
from employee s
join employees on
group by s.super-ssn
having count(s.ssn)

6. SELECT Salary
FROM Employee
WHERE
Sex = 'F' AND

ALL(
SELECT Salary
FROM Employee
WHERE Sex = 'F')

s.name, s.lname

2. super.ssn = s.ssn
s.name, s.lname
> 2

12/ Select w.ESSN

From work-on w
Group by w.ESSN
Having Count(*) >= All (Select Count(*)
From work-on w
Group by w.ESSN)

Q8. Select emp.ssn, emp.Fname,
emp.Lname, emp.salary
From

Select D.ESSN
From Dependent D
Where D.Relationship = 'Son'
and D.ESSN not in

(Select D.ESSN
From Dependent D
where D.Relationship = 'daughter')

Select bc.ESSN
From w bc
where bc.pno in (Select PNO
From Project P Join Department D
where D.DName = 'Research')
Group by bc.ESSN
Having Count(*) = (Select Count(*) From Project C
where

7. Select SSN, concat(Fname, Lname) as Ten,
salary

From Employee E
where E.SSN in (Select SSN
from Department)

11/ cho bi

12/ NV +

13/ NV

14/ NV

7. Select \dots (Fname, Lname) as Ten,
salary

From Employee E

where E.SSN = (select \dots SSN
from Department)

9/

SELECT D.Dname, D.Dnumber
FROM DEPARTMENT D
JOIN EMPLOYEE E

ON E.Dno = D.Dnumber

GROUP BY D.Dname, D.Dnumber
HAVING COUNT(E.Dno) ≥ 2

Q8. select emp.ssn, emp.Fname,
emp.Lname, emp.salary
From

Select D.ESSN

From Dependent D

Where D.Relationship = 'Son'

and D.ESSN not in

(Select D.ESSN
From Dependent D
where D.Relationship = 'daughter')

Select bc.ESSN

From W bc

where bc.Pno in (Select PNO
From Project P join Department D
where D.DName = 'Research')

Group by bc.ESSN

Having Count(*) = (Select Count(*) From Project C join Department D on C.Dnum = P.Dnum
where DName = 'Research')

11/ cho biết tên phòng (mã) & nv là ai

12/ nv tham gia nhiệm vụ nào

13/ NV có toàn con trai

14/ nv tham gia & đầu do phòng MC qh