

 select
 e.Name

 from
 e in EMPLOYEES, d in e.works_for

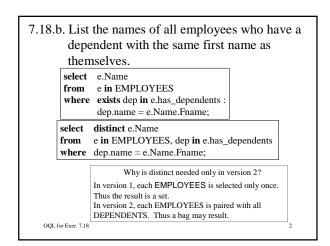
 where
 d.Number = 5

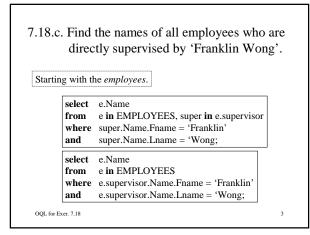
 and
 exists wo in e.works_on :

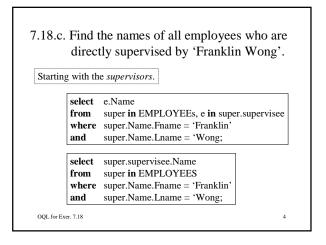
 wo.Hours > 10 and wo.project.Name = 'ProductX';

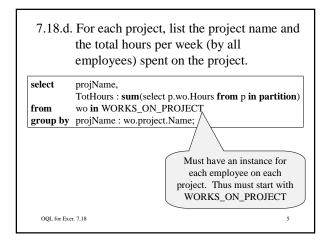
1

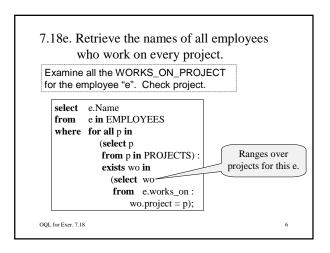
OQL for Exer. 7.18

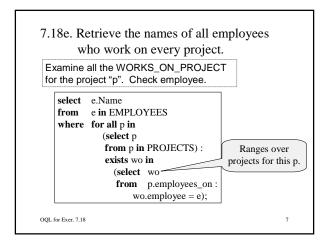


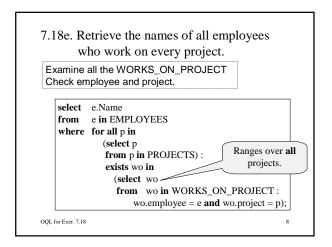


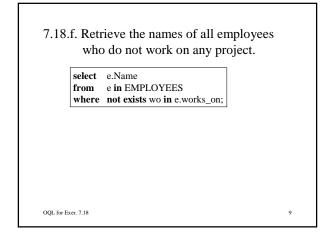


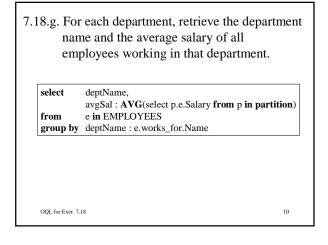




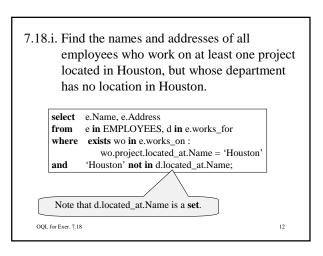








7.18.h. Retrieve the average salary of all female employees. avg(select e.Salary from e in EMPLOYEES where e.Sex = F) ;



7.18.j. List the last names of all department managers who have no dependents.

 select
 e.Name

 from
 d in DEPARTMENTS, e in d.managed_by.manager

 where
 not exists dep in e.has_dependents ;

13

OQL for Exer. 7.18