

--sa se afiseze numele, prenumele, salariul si denumirea departamentului

--pentru toti angajatii

```
select last_name, first_name, salary, employees.department_id, departments.department_id,  
department_name
```

```
from employees join departments
```

```
on (employees.department_id = departments.department_id) ;
```

--sa se afiseze numele departamentului, locatia si numele angajatilor care lucreaza in dep

--fiecare ang pe un rand, sortati in functie de dep

```
select department_name num_dep, location_id, last_name, first_name
```

```
from departments d join employees e on (e.department_id = d.department_id)
```

```
order by department_name;
```

--sa se afiseze pentru fiecare departament denumirea, id locatiei

--si numele managerului (nume concatenat cu prenume) de departament.

```
select d.department_name, d.location_id, e.last_name || ' ' || e.first_name nume_prenume_manager
```

```
from departments d join employees e on (d.manager_id = e.employee_id) ;
```

--sa se afiseze pentru fiecare job anterior avut de un angajat

--numele angajatului, id-ul jobului si numarul de luni lucrate

```
select months_between( to_date ('01/01/2024', 'dd/mm/yyyy' ), sysdate )  
from dual;
```

```
select jh.job_id, round(months_between( end_date, start_date)) , jh.employee_id,  
       e.last_name, e.first_name  
from job_history jh join employees e on (e.employee_id = jh.employee_id);
```

--sa se afiseze pentru fiecare job anterior avut de un angajat  
--numele angajatului, id-ul jobului si numarul de luni lucrate si titlul jobului

```
select jh.job_id, round(months_between( end_date, start_date)) , jh.employee_id,  
       e.last_name, e.first_name , j.job_title  
from job_history jh join employees e on (e.employee_id = jh.employee_id)  
       join jobs j on (jh.job_id = j.job_id);
```

--exe sa se afiseze numele angajatului, salariul si orasul in care lucreza

```
select * from user_updatable_columns where upper(column_name) like '%CITY%';
```

```
select e.last_name, e.salary, l.city  
from employees e join departments d on (e.department_id = d.department_id)  
       join locations l on (d.location_id = l.location_id);
```

---sa se afiseze nume ang si denumire dep, sa fie listati toti angajatii.  
--pentru cei pentru care nu este cunoscut dep denumire dep va fi null

```
select last_name, department_name
from employees e left join departments d on (e.department_id = d.department_id);
```

--sa se afiseze angajatii si titlurile joburilor pe care le-au avut anterior.

--se vor afisa toti angajatii, pentru ang care nu au avut joburi anterioare se va afisa

--cate o singura linie cu null pentru titlu\_job\_anterior.

```
select e.last_name, jh.job_id, j.job_title
from employees e left join job_history jh on (e.employee_id = jh.employee_id)
      left join jobs j on (jh.job_id = j.job_id);
```

```
select last_name, department_id, decode( department_id, 80 , 1, null, 3 , 2)
from employees;
```

```
select last_name, department_id, decode( department_id,
      80 , 1,
      null, 3 ,
      2)
from employees
order by decode( department_id, 80 , 1, null, 3 , 2) ;
```

```
select e.last_name, jh.job_id, j.job_title
```

```
from employees e left join job_history jh on (e.employee_id = jh.employee_id)
        left join jobs j on (jh.job_id = j.job_id)
order by decode(jh.job_id, null , 2 , 1 ), e.last_name;
```

--sa se afiseze denumirea departamentelor,

--numele managerului de departament si denumirea jobului managerului de dep

--vor fi afisate toate dep.

--Daca managerul nu este cunoscut se va afisa 'manager necunoscut' si 'job man necunoscut'

```
select d.department_name, nvl(e.last_name, 'man necunoscut'),
        decode(e.job_id, null, 'job necunoscut', e.job_id ) , j.job_title
from employees e right join departments d on (e.employee_id = d.manager_id)
        left join jobs j on (e.job_id = j.job_id)  ;
```