**Laborator 5**

1. Pentru toti salariatii: numele, limitele salariale, denumirea departamanetului.

select last\_name as Nume, min\_salary as Minim, max\_salary as Maxim, department\_name as Departament

from employees e, jobs j, departments d

where e.job\_id = j.job\_id and e.department\_id = d.department\_id;

1. Pentru salariatii cu managerul 100: numele, titlul jobului, orasul, tara, salariul.

select last\_name as Nume, salary as Salariu, job\_title as Job, city as Oras, country\_name as Tara

from employees e, jobs j, departments d, locations l, countries c

where e.job\_id = j.job\_id and e.department\_id = d.department\_id and d.location\_id = l.location\_id and l.country\_id = c.country\_id

and e.manager\_id = 100;

1. Pentru salariatii angajati dupa Gates: numele si data de angajare.

select last\_name as Nume, hire\_date as Angajare

from employees

where hire\_date > (select hire\_date from employees where upper(last\_name) = 'GATES');

1. Pentru angajatii care se gasesc in acelasi departament cu Gates: nume, luna angajarii, anul angajarii.

select last\_name as Nume, to\_char(hire\_date, 'Month') as Luna, to\_char(hire\_date, 'YYYY') as Anul

from employees

where department\_id = (select department\_id from employees where upper(last\_name) = 'GATES');

1. Acelasi exercitiu ca la 4, dar angajatii care au in nume litera a.

select last\_name as Nume, to\_char(hire\_date, 'Month') as Luna, to\_char(hire\_date, 'YYYY') as Anul

from employees

where department\_id = (select department\_id from employees where upper(last\_name) = 'GATES') and lower(last\_name) like '%a%';

1. Departamentele (nume si id) in care lucreaza angajati ce contin litera t.

select distinct e.department\_id, d.department\_name

from employees e, departments d

where e.department\_id = d.department\_id and lower(e.last\_name) like '%t%';

1. Angajatii (cod si nume) care lucreaza in acelasi departament cu cel putin un angajat cu t in nume.

select employee\_id, last\_name

from employees

where department\_id in (select distinct e.department\_id

from employees e, departments d

where e.department\_id = d.department\_id and lower(e.last\_name) like '%t%');