select e.last\_name as Nume\_PM, d.department\_name as Departament\_PM, e.salary as Salariu\_PM, j.job\_title as Nume\_Job\_PM

from employees e, departments d, jobs j

where e.department\_id = d.department\_id(+)

and e.job\_id = j.job\_id

and (e.salary, e.commission\_pct) in (select salary, commission\_pct

from employees

where department\_id in (select department\_id

from departments

where location\_id in (select location\_id

from locations

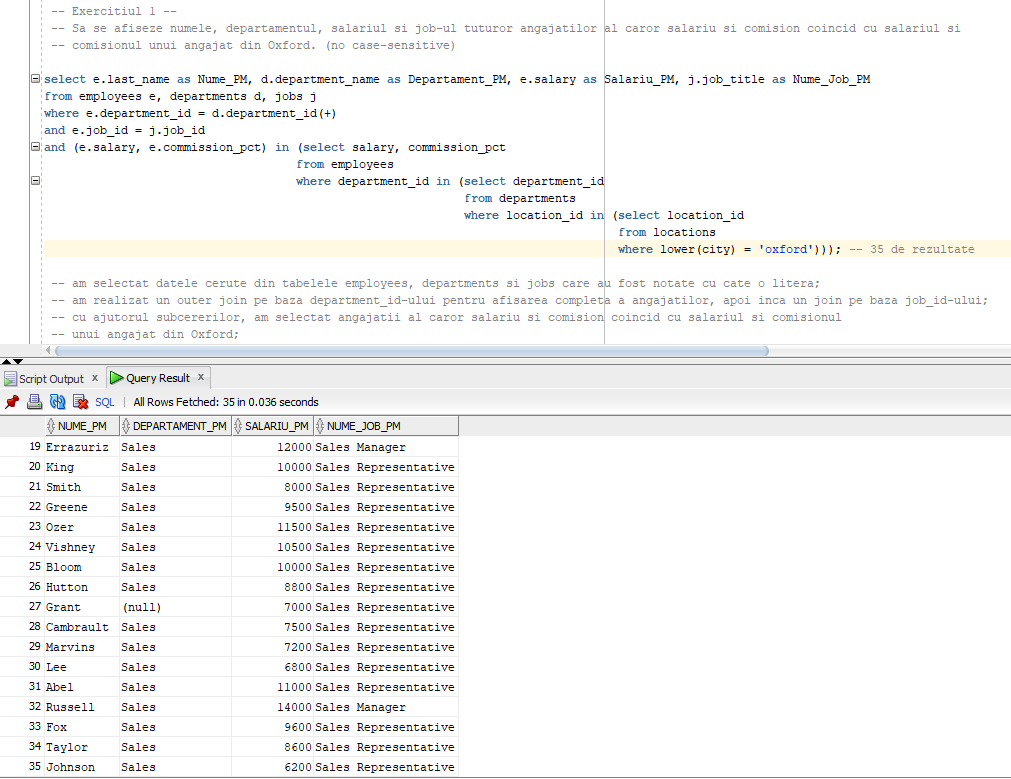
where lower(city) = 'oxford')));

-- am selectat datele cerute din tabelele employees, departments si jobs care au fost notate cu cate o litera;

-- am realizat un outer join pe baza department\_id-ului pentru afisarea completa a angajatilor, apoi inca un join pe baza job\_id-ului;

-- cu ajutorul subcererilor, am selectat angajatii al caror salariu si comision coincid cu salariul si comisionul

-- unui angajat din Oxford;



select e.employee\_id as ID\_Angajat\_PM, e.last\_name as Nume\_PM, e.first\_name as Prenume\_PM, e.salary as Salariu\_PM

from employees e, jobs j

where e.job\_id = j.job\_id

group by e.last\_name, e.salary, e.first\_name, e.employee\_id

having round(avg(e.salary)) > (select min(round(avg(salary)))

from employees e, jobs j

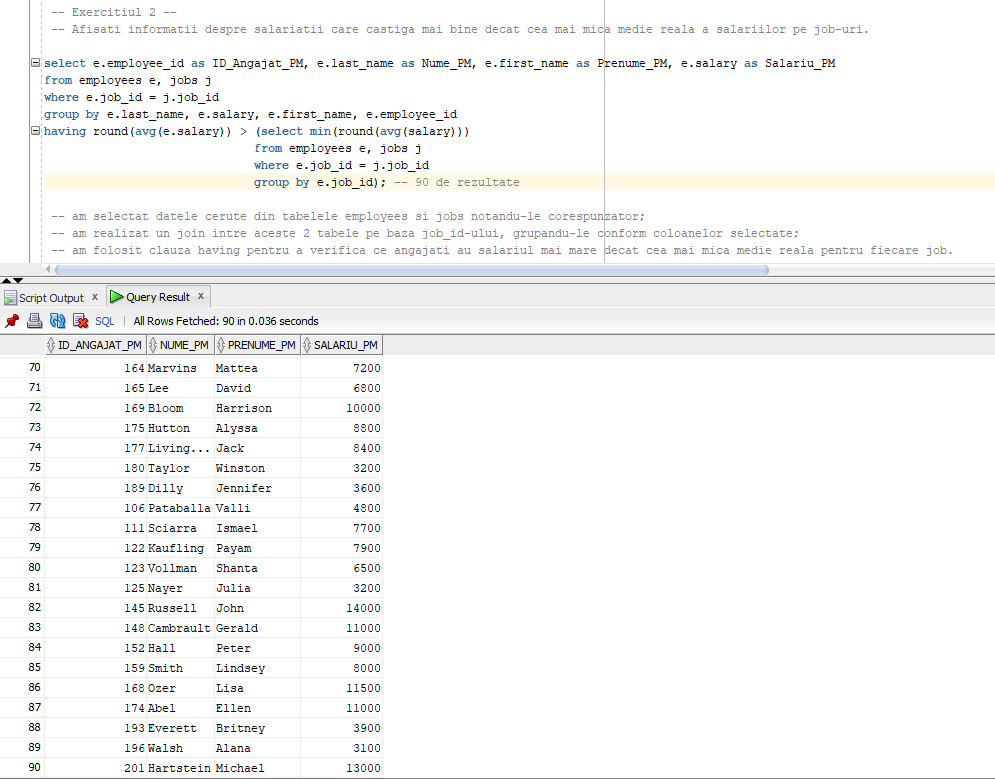
where e.job\_id = j.job\_id

group by e.job\_id);

-- am selectat datele cerute din tabelele employees si jobs notandu-le corespunzator;

-- am realizat un join intre aceste 2 tabele pe baza job\_id-ului, grupandu-le conform coloanelor selectate;

-- am folosit clauza having pentru a verifica ce angajati au salariul mai mare decat cea mai mica medie reala pentru fiecare job.



select e.last\_name as Nume\_PM, e.first\_name as Prenume\_PM, e.job\_id as ID\_Job\_PM, e.salary as Salariu\_PM, aux.media\_reala as Medie\_Reala\_PM

from employees e, (select job\_id job, avg(salary) media\_reala

from employees

group by job\_id) aux

where e.job\_id = aux.job

and e.salary > aux.media\_reala

order by 4;

-- am selectat datele cerute din tabela employees si cu ajutorul subcererii prin care am aflat media reala pentru fiecare job;

-- am realizat un join pe baza job\_id-ului si am pus conditia ca salariul sa fie mai mare decat media reala.

