Tema 3+4 Baze de date

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Grupa 132

1. SELECT e1.last\_name as nume\_smr, e1.department\_id as id\_departament\_smr, e1.salary as salariu\_smr, e1.job\_id as id\_job\_smr

FROM employees e1

WHERE (commission\_pct, salary) IN //conditia ca angajatii din orice oras sa aiba acelasi salariu si //comision ca un angajat din oxford

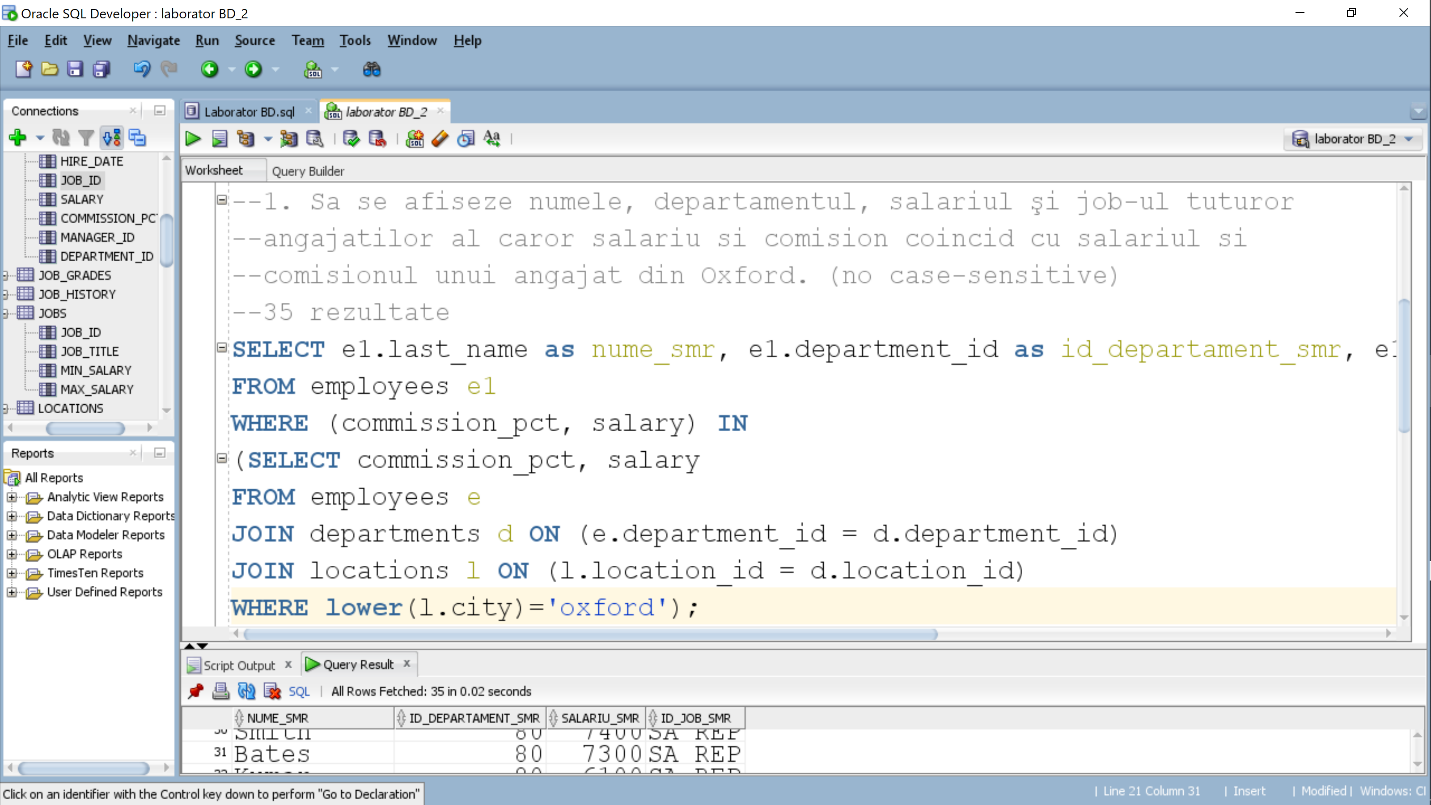
(SELECT commission\_pct, salary //tabel cu perechile de salariu si comision ale salariatilor din Oxford

FROM employees e

JOIN departments d ON (e.department\_id = d.department\_id)

JOIN locations l ON (l.location\_id = d.location\_id)

WHERE lower(l.city)='oxford'); //lower pt indeplinirea conditiei no case sensitive



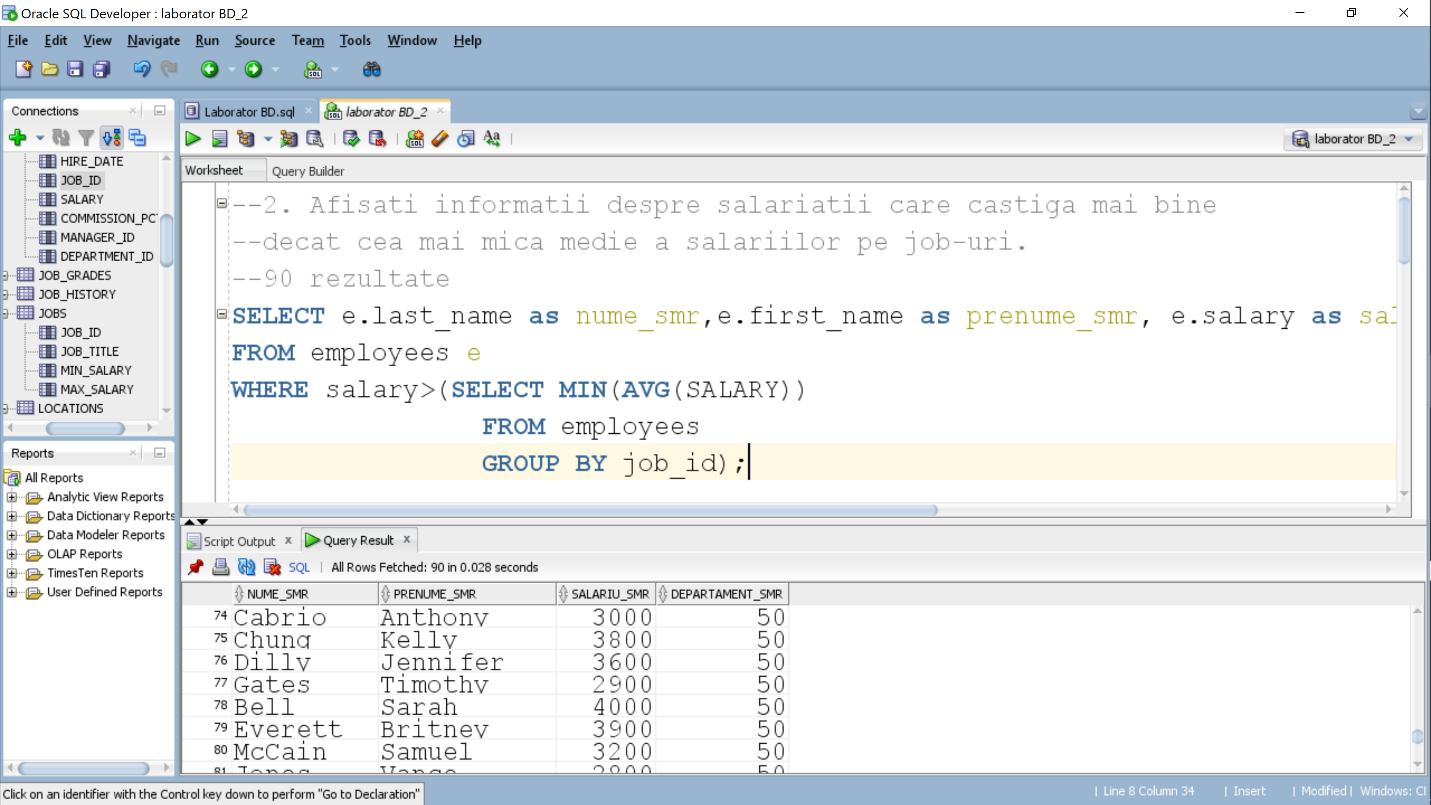
2. SELECT e.last\_name as nume\_smr,e.first\_name as prenume\_smr, e.salary as salariu\_smr, e.department\_id as departament\_smr

FROM employees e

WHERE salary>(SELECT MIN(AVG(SALARY)) //conditia pt salariul angajatului > minimul mediei salariului //pe joburi

FROM employees

GROUP BY job\_id); //group by job id pt gruparea salariilor pe joburi



3. select e.last\_name as Nume\_smr, e.salary as salariu\_smr, j.job\_title as numejob\_smr

from (select job\_id, avg(salary) salary

from employees

group by job\_id) aux, //folosim goup by pt indeplinirea conditiei de „pt fiecare job”+construim //tabelul auxiliar pentru a pastra media reala a salariului pt fiecare job

employees e, jobs j

where e.job\_id = aux.job\_id

and j.job\_id = aux.job\_id //conditiile pt selectarea angajatilor cu acelasi job

and e.salary > aux.salary; //conditia pt salariu mai mare decat media reala pt fiecare job

