-- Jiglau Fabrizzio

SET SERVEROUTPUT ON;

DECLARE

TYPE emp\_record IS RECORD (

nume departments.department\_name%TYPE,

nr NUMBER(30)

);

TYPE emp\_table IS TABLE OF emp\_record;

dep\_table emp\_table;

CURSOR c IS

SELECT department\_name nume, COUNT(employee\_id) nr

FROM departments d, employees e

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

GROUP BY department\_name;

BEGIN

OPEN c;

LOOP

FETCH c BULK COLLECT INTO dep\_table LIMIT 5;

EXIT WHEN dep\_table.COUNT = 0;

FOR i IN 1..dep\_table.COUNT LOOP

IF dep\_table(i).nr = 0 THEN

DBMS\_OUTPUT.PUT\_LINE('In departamentul ' || dep\_table(i).nume || ' nu lucreaza angajati');

ELSIF dep\_table(i).nr = 1 THEN

DBMS\_OUTPUT.PUT\_LINE('In departamentul ' || dep\_table(i).nume || ' lucreaza un angajat');

ELSE

DBMS\_OUTPUT.PUT\_LINE('In departamentul ' || dep\_table(i).nume || ' lucreaza ' || dep\_table(i).nr || ' angajati');

END IF;

END LOOP;

END LOOP;

CLOSE c;

END;

/

