

Laboratorinis darbas nr. 4

1. lab_04_01_soln.sql turinys:

```
DECLARE
    v_max_deptno    NUMBER;
BEGIN
    SELECT MAX(department_id) INTO v_max_deptno FROM departments;
    DBMS_OUTPUT.PUT_LINE(v_max_deptno);
END;
```

2. lab_04_02_soln.sql turinys:

```
DECLARE
    v_max_deptno    NUMBER;
    v_dept_name      departments.department_name%TYPE := 'Education';
    v_dept_id        NUMBER;
BEGIN
    SELECT MAX(department_id) INTO v_max_deptno FROM departments;
    DBMS_OUTPUT.PUT_LINE('The maximum department_id is: ' ||
v_max_deptno);
    v_dept_id := v_max_deptno + 10;
    INSERT INTO departments (department_name, department_id, location_id)
        VALUES (v_dept_name, v_dept_id, NULL);
    DBMS_OUTPUT.PUT_LINE('sql%rowcount gives ' || SQL%ROWCOUNT);
    COMMIT;
END;
/
```

```
SELECT * FROM departments WHERE location_id IS NULL;
```

3. lab_04_03_soln.sql turinys:

```
BEGIN
    UPDATE departments SET location_id = 3000
        WHERE department_id = 280;
    COMMIT;
END;
/

SELECT * FROM departments WHERE department_id = 280;
DELETE FROM departments WHERE department_id = 280;
```