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PRIf-15/2

Laboratorinis darbas nr. 7

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1. Kodo turinys:

```
DELETE FROM messages;

DECLARE
    v_ename      employees.last_name%TYPE;
    v_emp_sal    employees.salary%TYPE        := 2000;
BEGIN
    SELECT last_name INTO v_ename FROM employees
        WHERE salary = v_emp_sal;
    INSERT INTO messages (results) VALUES (v_ename);
EXCEPTION
    WHEN NO_DATA_FOUND THEN
        INSERT INTO messages (results) VALUES ('No employee with a salary
of ' || v_emp_sal);
    WHEN TOO_MANY_ROWS THEN
        INSERT INTO messages (results) VALUES ('More than one employee
with a salary of ' || v_emp_sal);
    WHEN OTHERS THEN
        INSERT INTO messages (results) VALUES ('Some other error
occurred.');
END;
/

SELECT * FROM messages;
```

2. Kodo turinys:

```
DECLARE
    e_childrecord_exists    EXCEPTION;
    PRAGMA EXCEPTION_INIT(e_childrecord_exists, -02292);
BEGIN
    DBMS_OUTPUT.PUT_LINE('Deleting department 40....');
    DELETE FROM departments WHERE department_id = 40;
EXCEPTION
    WHEN e_childrecord_exists THEN
        DBMS_OUTPUT.PUT_LINE('Cannot delete this department. '
            || 'There are employees in this department (child records
exist).');
END;
```