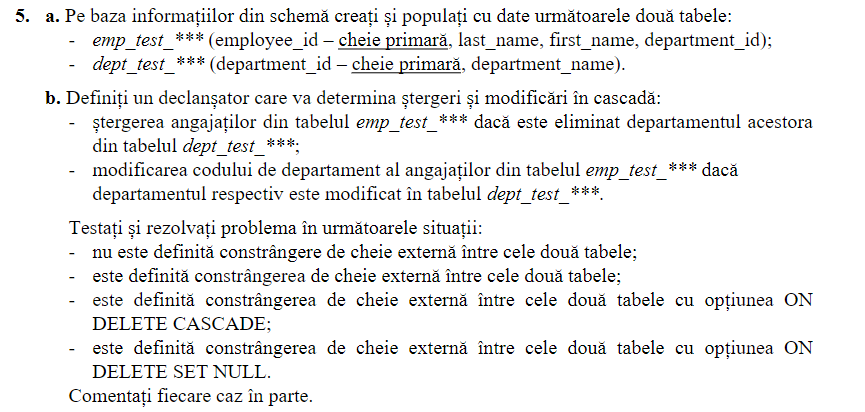
**Tema 7**

Nume: Pop Maria

Grupa: 232



CREATE TABLE emp\_test\_pm AS (

SELECT employee\_id, last\_name, first\_name, department\_id

FROM employees

);

ALTER TABLE emp\_test\_pm

ADD CONSTRAINT emp\_test\_pm\_pk PRIMARY KEY (employee\_id);

CREATE TABLE dept\_test\_pm AS (

SELECT department\_id, department\_name

FROM departments

);

ALTER TABLE dept\_test\_pm

ADD CONSTRAINT dept\_test\_pm\_pk PRIMARY KEY (department\_id);

CREATE OR REPLACE TRIGGER stergere

AFTER DELETE ON dept\_test\_pm

FOR EACH ROW

BEGIN

DELETE FROM emp\_test\_pm

WHERE department\_id = :OLD.department\_id;

END;

CREATE OR REPLACE TRIGGER modificare

AFTER UPDATE ON dept\_test\_pm

FOR EACH ROW

BEGIN

UPDATE emp\_test\_pm

SET department\_id = :NEW.department\_id

WHERE department\_id = :OLD.department\_id;

END;

ALTER TABLE emp\_test\_pm

DROP CONSTRAINT emp\_test\_dept\_pm\_fk;

ALTER TABLE emp\_test\_pm

ADD CONSTRAINT emp\_test\_dept\_pm\_fk

FOREIGN KEY (department\_id)

REFERENCES dept\_test\_pm(department\_id);

ALTER TABLE emp\_test\_pm

ADD CONSTRAINT emp\_test\_dept\_pm\_fk

FOREIGN KEY (department\_id)

REFERENCES dept\_test\_pm(department\_id)

ON DELETE CASCADE;

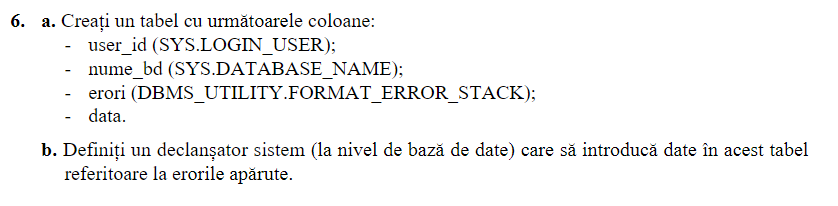
ALTER TABLE emp\_test\_pm

ADD CONSTRAINT emp\_test\_dept\_pm\_fk

FOREIGN KEY (department\_id)

REFERENCES dept\_test\_pm(department\_id)

ON DELETE SET NULL;



CREATE TABLE erori (

cod\_user NVARCHAR2(10),

nume NVARCHAR2(50),

erori NVARCHAR2(2000),

data DATE

);

CREATE OR REPLACE TRIGGER declansator

AFTER SERVERERROR

ON DATABASE

BEGIN

INSERT INTO erori VALUES (SYS.LOGIN\_USER, SYS.DATABASE\_NAME, DBMS.FORMAT\_ERROR\_STACK, SYSDATE);

END;