Adatbázis rendszerek II.

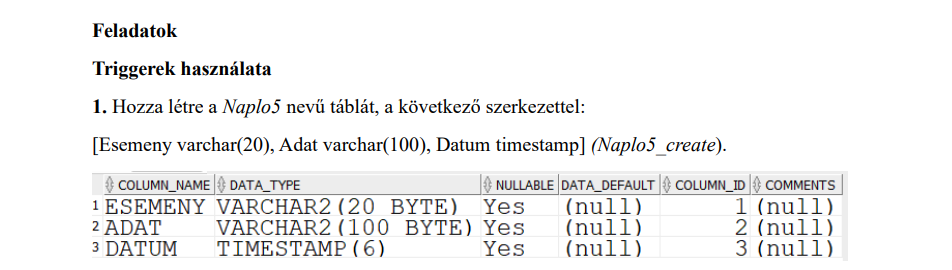
Gyakorlati feladatsor

Készítette:

Oravecz Áron D3U3EE

Dátum:

2022 04.20

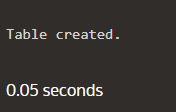


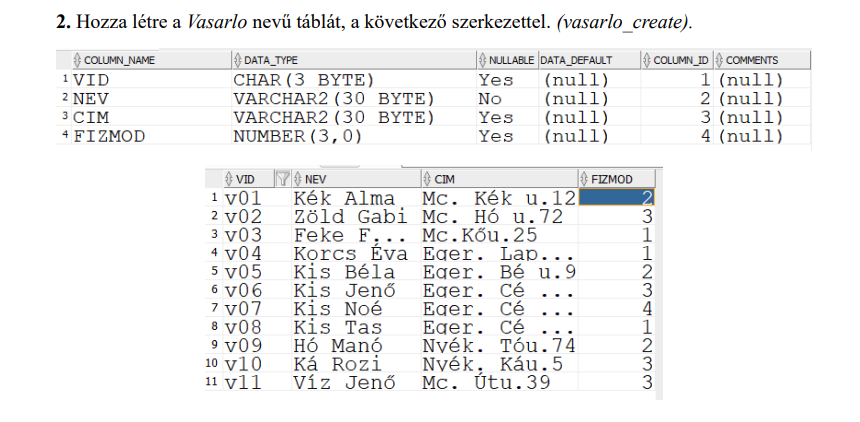
CREATE TABLE Naplo5(

Esemeny varchar2 (20),

Adat varchar2 (100),

Datum timestamp);





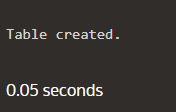
CREATE TABLE Vasarlo(

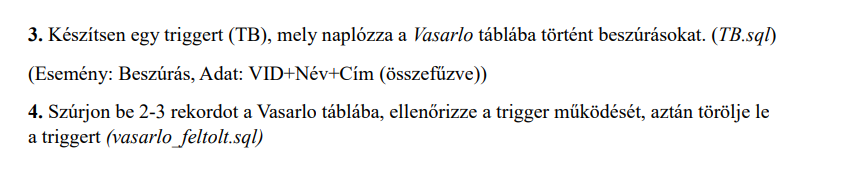
VID varchar2(3) NOT NULL,

NEV varchar2(30) NOT NULL,

CIM varchar2(30) NOT NULL,

FIZMOD number NOT NULL);





3

create or replace trigger TB after insert on Vasarlo for each row

begin

insert into Naplo5 values ('Adat felvétel: ', :Adat.VID ||'\_' || :Adat.NEV ||'\_' || :Adat.CIM, sysdate);

end;

4

begin

insert into Vasarlo values (1,'József','Budapest',2);

insert into Vasarlo values (2,'István','Püspök',5);

insert into Vasarlo values (3,'Péter','Szent',7);

insert into Vasarlo values (4,'Mózes','Jászol',9);

end;

4a

CREATE OR REPLACE PROCEDURE osszes;

BEGIN

SELECT \* INTO osszes FROM Vasarlo;

DBMS\_OUTPUT.PUT\_LINE('A Vasarlók: ' || osszes);

END;

4b

CREATE OR REPLACE PROCEDURE osszes2;

BEGIN

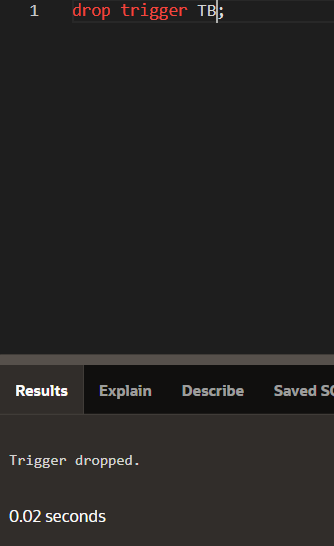
SELECT \* INTO osszes2 FROM Naplo5;

DBMS\_OUTPUT.PUT\_LINE ('A Naplózás: ' || osszes2);

END;

4c

drop trigger TB;



5

create or replace trigger TM before UPDATE of FIZMOD on Vasarlo FOR EACH ROW

declare

maxirsz number;

minirsz number;

msg char(50) := concat(:old.FIZMOD, ' Módosítva lett a Vasarlo fizmod-ja');

BEGIN

maxirsz :=10000;

minirsz := 0;

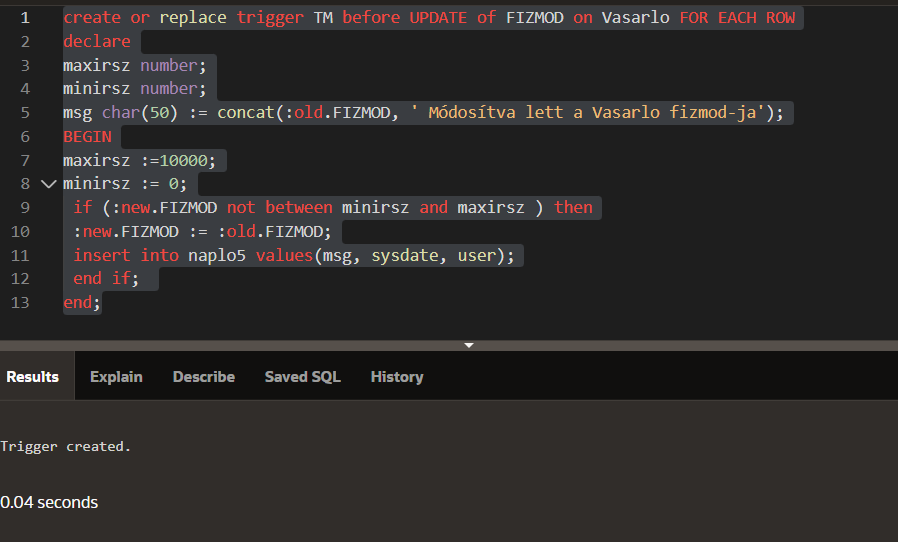
if (:new.FIZMOD not between minirsz and maxirsz ) then

:new.FIZMOD := :old.FIZMOD;

insert into naplo5 values(msg, sysdate, user);

end if;

end;



Update Vasarlo set FIZMOD=3 where VID = 2;

select \* from Vasarlo;

select \* from naplo5;

