Ex 3

create or replace procedure (an number)

is

cursor c is select \* from agentie\_imobiliara;

type tablou is table of imobil.adresa%type;

adrese tablou := tablou();

total number;

begin

for agentie in c loop

dbms\_output.put\_line("Agentie " || agentie.denumire);

select sum(pret) into total from tranzactioneaza where cod\_agentie = agentie.id\_agentie and an = to\_char(data\_tranzactiei, 'yyyy');

dbms\_output.put\_line("Total " || total);

select adresa bulk collect into adrese from imobil i join tranzactioneaza t on i.id\_imobil = t.cod\_imobil where cod\_agentie = agentie.id\_agentie and an = to\_char(data\_tranzactiei, 'yyyy');

for i in adrese.first .. adrese.last loop

dbms\_output.put\_line("Adresa " || adrese(i));

end loop;

end loop;

end;

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Ex 4

create or replace trigger trg\_comision

after insert into tranzactioneaza

declare

nr\_tranzactii number;

begin

select count(\*) into nr\_tranzactii from tranzactioneaza t join imobil i on t.cod\_imobil = i.id\_imobil join proprietar p on i.cod\_proprietar = p.id\_proprietar;

if nr\_tranzactii >= 3 then

update tranzactioneaza set valoare\_comision = 0.75 \* :new.valoare\_comision where cod\_agentie = :new.cod\_agentie and cod\_imobil = :new.cod\_imobil;

end if;

end;

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