**TEMA 5**

--toate exercitiile afiseaza numele echipei si numele fiecarui membru din staff-ului

**Ex 10.1.a**

declare

v\_echipa echipa.nume\_echipa%type;

v\_id echipa.id\_echipa%type;

v\_nume\_staff staff.nume\_staff%type;

cursor ec is

select id\_echipa, nume\_echipa

from echipa

where id\_echipa in (1,3,5,8);

cursor st(id number) is

select nume\_staff

from staff

where id\_echipa = id;

begin

open ec;

loop

fetch ec into v\_id,v\_echipa;

exit when ec%NOTFOUND;

dbms\_output.put\_line('Echipa '||v\_echipa || ' e formata din:');

open st(v\_id);

loop

fetch st into v\_nume\_staff;

exit when st%NOTFOUND;

dbms\_output.put(' ' || v\_nume\_staff);

end loop;

close st;

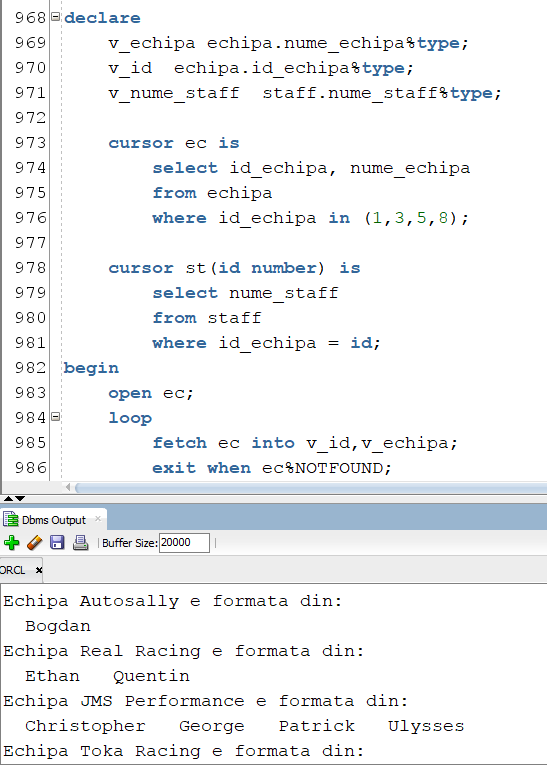
dbms\_output.put\_line('');

end loop;

close ec;

end;

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**Ex 10.1.b**

declare

v\_echipa echipa.nume\_echipa%type;

v\_id echipa.id\_echipa%type;

v\_nume\_staff staff.nume\_staff%type;

cursor ec is

select id\_echipa id, nume\_echipa nume\_ec

from echipa

where id\_echipa in (1,3,5,8);

cursor st(id number) is

select nume\_staff nume\_st

from staff

where id\_echipa = id;

begin

for i in ec loop

dbms\_output.put\_line('Echipa '||i.nume\_ec || ' e formata din:');

for j in st(i.id) loop

dbms\_output.put(' ' || j.nume\_st);

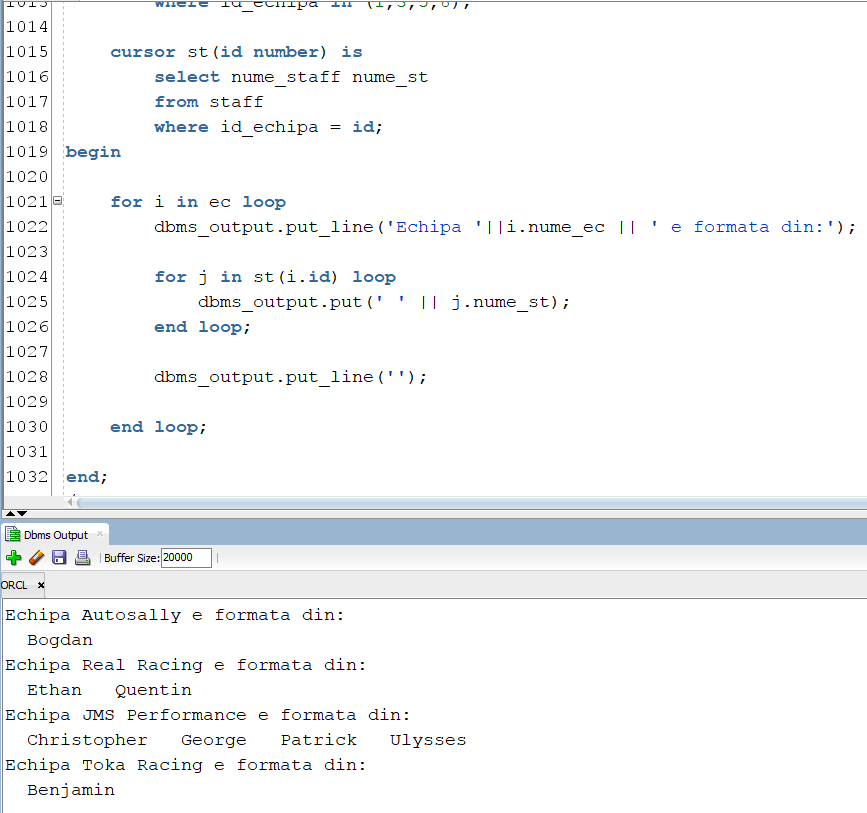
end loop;

dbms\_output.put\_line('');

end loop;

end;

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**Ex 10.1.c**

begin

for ec in (select id\_echipa id, nume\_echipa nume\_ec

from echipa

where id\_echipa in (1,3,5,8))

loop

dbms\_output.put\_line('Echipa '||ec.nume\_ec || ' e formata din:');

for st in (select nume\_staff nume\_st

from staff

where id\_echipa = ec.id)

loop

dbms\_output.put(' ' || st.nume\_st);

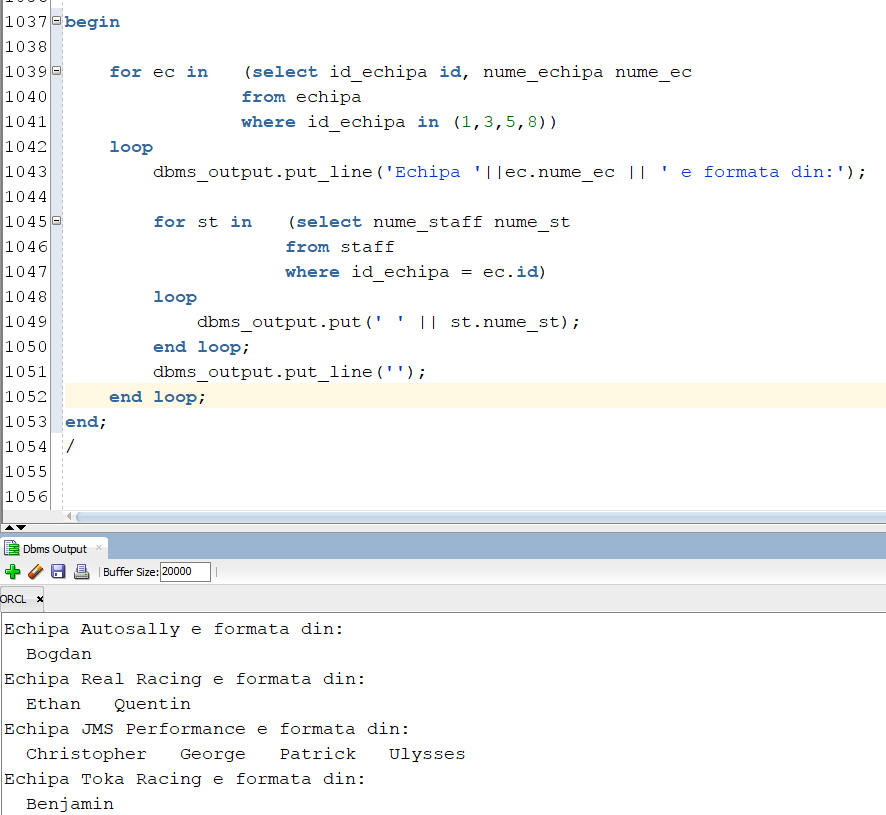
end loop;

dbms\_output.put\_line('');

end loop;

end;

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**Ex 10.2**

declare

type refcursor is ref cursor;

cursor ec is

select e.nume\_echipa,

cursor (select s.nume\_staff

from staff s

where s.id\_echipa = e.id\_echipa)

from echipa e

where e.id\_echipa in (1,2,3,4,5,6,7,8);

v\_echipa echipa.nume\_echipa%type;

v\_cursor refcursor;

v\_staff staff.nume\_staff%type;

begin

open ec;

loop

fetch ec into v\_echipa,v\_cursor;

exit when ec%NOTFOUND;

dbms\_output.put('Echipa '||v\_echipa || ' are membrii:');

loop

fetch v\_cursor into v\_staff;

exit when v\_cursor%notfound;

dbms\_output.put(v\_staff||' ');

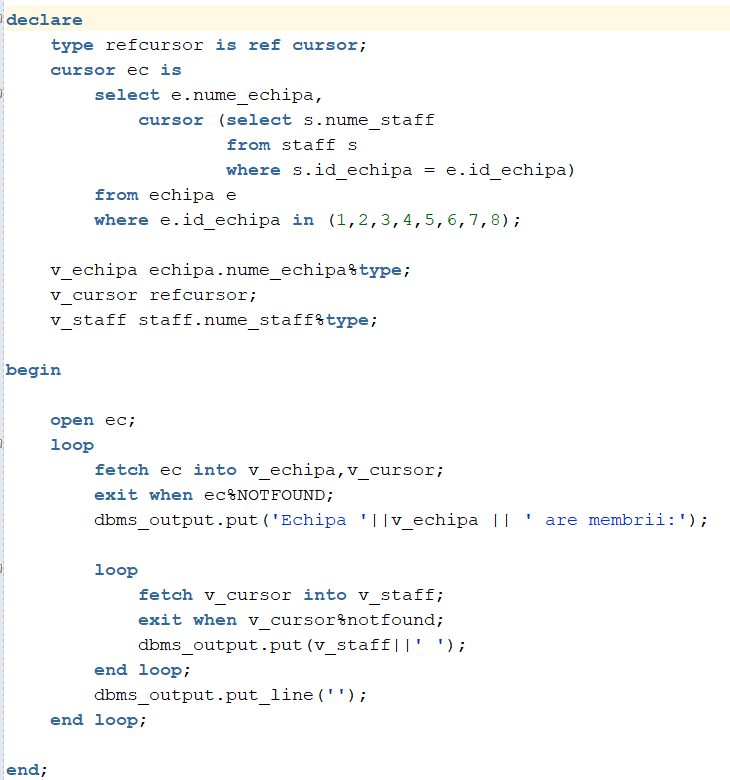
end loop;

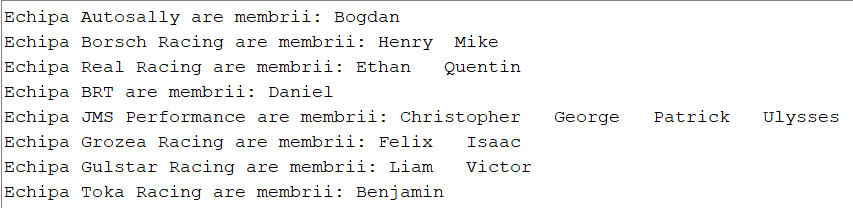
dbms\_output.put\_line('');

end loop;

end;

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