TP2 SQL

Une image contenant texte

Description générée automatiquement

CREATE OR REPLACE FUNCTION capaciteMax RETURN NUMBER AS

v\_capacite number ;

BEGIN

select sum(capacite) into v\_capacite from minibus;

RETURN v\_capacite;

END capaciteMax;

begin

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

end;

Exo 2 :

CREATE OR REPLACE PROCEDURE affiche\_inscrit(num\_sortie sortie.nosortie%type) as

begin

dbms\_output.put\_line('Inscrit à la sortie ' || num\_sortie || ':');

for enr in (select nomadh, prenomadh

from adherent

where adherent.noadherent in (

select noadherent

from inscription\_sortie

where inscription\_sortie.nosortie = num\_sortie)) loop

dbms\_output.put\_line(enr.nomadh || ' ' || enr.prenomadh);

end loop;

end;

exo 3 :

declare

cursor cursor\_a(x number) is (

select count(noadherent) as res

from inscription\_sortie

where nosortie = x);

i number;

e\_depassement exception;

v\_libelle sortie.libelle%type;

begin

i := 1;

for aff in (select libelle from sortie) loop

for enr in cursor\_a(i) loop

if (enr.res > capaciteMax) then

raise e\_depassement;

end if;

dbms\_output.put\_line(aff.libelle || ' : ' || enr.res);

end loop;

i := i+1;

end loop;

exception

when e\_depassement then

dbms\_output.put\_line('Dépassement de capacité dans la sortie' || i);

select libelle into v\_libelle from sortie where nosortie = i;

dbms\_output.put\_line('-->' || v\_libelle);

end;