CURSOR

declare

eid int;

en varchar(20);

sal float;

dept varchar(20);

nm varchar(20);

cursor c1 is select \* from employee;

begin

open c1;

loop

fetch c1 into eid,en,sal,dept;

exit when c1%notfound;

dbms\_output.put\_line(eid || en || sal || dept);

end loop;

close c1;

end;

/

PARAMETERISED CURSOR

declare

eid int;

en varchar(20);

sal float;

dept varchar(20);

nm varchar(20);

cursor c1(nm) is select \* from employee where dept=nm ;

begin

open c1(&nm);

loop

fetch c1 into eid,en,sal,dept;

exit when c1%notfound;

dbms\_output.put\_line(eid || en || sal || dept);

end loop;

close c1;

end;

/

DELETE CURSOR

declare

eid int;

en varchar(20);

sal float;

dept varchar(20);

cursor c1 is select \* from employee where sal<55000 for UPDATE ;

begin

open c1;

loop

fetch c1 into eid,en,sal,dept;

exit when c1%notfound;

dbms\_output.put\_line(eid||''||en||''||sal||''||dept);

DELETE from employee where CURRENT of c1;

end loop;

close c1;

end;

/

UPDATE CURSOR

declare

rec employee%rowtype;

avg\_sal float;

cursor c1 is select \* from employee for update;

begin

select avg(sal) into avg\_sal from employee;

for rec in c1

loop

if rec.sal < avg\_sal then

update employee set sal = sal + 500 where CURRENT of c1;

end if;

end loop;

end;

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