ORACLE sql

USE ‘execute immediate’ to apply a query result to a variable:

-------------------------------------  
Declare     
str   varchar2(100);   
record     number;   
begin   
    str:= 'select count(\*)  from  bookinfo';   
    execute   immediate   str;   
end ;

-------------------------------------

Bind variable while run command ‘execute immediate’:

-----------------------------------------

Declare

VCenterServer varchar2(100);

VCenterServer:=’’;

Begin

Select VALUE INTO VCenterServer FROM VPX\_PARAMETER where NAME = ‘vcin';

execute immediate 'update LMS\_vCenterVMS set VCenterServerName=:1'

using VCenterServer;

End;

-----------------------------------------

Define whether the table existed, if yes, drop it:

-----------------------------------------

Declare

vCount number;

Begin

select count(\*) into vCount from user\_tables where table\_name=’xxx';

if vCount >0 then

execute immediate 'drop table xxx';

end if;

-----------------------------------------

Output variable:

------------------------------------------

dbms\_output.put\_line(var\_name);

see the above command output with following setting:

sql develop: View ->Dbms Output-> click ‘plus’ icon->choose db.

-----------------------------------------

Query user tables:

---------------------------------------------------

select count(\*)from user\_tables where table\_name LIKE '%TMP%';

SELECT \* from user\_tables where table\_name LIKE '%TMP%';

--------------------------------------------------------------------------

Query all user tables with system user:

---------------------------------------------------

select \* from dba\_tab\_columns;

----------------------------------------------------

**About cursor:**

192.168.8.152 datastore1

192.168.8.152 datastore2

192.168.9.100 datastore1

192.168.9.100 datastore2

192.168.8.152 datastore1; datastore2

192.168.9.100 datastore1; datastore2

---------------------------------------

declare

cursor hostSt is select distinct HOST\_NAME from TMP\_HostStore;

stores varchar(1024);

stHostName varchar2(1024);

stCount int;

Begin

open hostSt;

Loop

fetch hostSt into stHostName;

EXIT WHEN hostSt%notfound;

declare cursor STORE is select distinct DS\_NAME from TMP\_HostStore where HOST\_NAME= stHostName;

stores varchar(1024);

stcount NUMBER(20);

stname varchar(300);

begin

stcount:=0;

open STORE;

loop

fetch STORE INTO stname;

exit when STORE%notfound;

stcount:=stcount+1;

if stcount=1 then

stores :=stname;

else

stores := stores ||';' || stname;

end if;

end loop;

close STORE;

dbms\_output.put\_line(stores);

insert into TMP\_HostStores values(stHostName,stores);

end;

end loop;

close hostSt;

end;

/

1. CREATE table (cln1 cln1Type, cln2 cln2Type)
2. Add column: alter table tbn add (cln3 cln3Type);
3. Update column: update tbn set cln3=’XXX’;
4. INSERT INTO table\_name (a,b,c,d)

SELECT

other\_table.a AS a,

other\_table.b AS b,

other\_table.c AS c,

'0' AS d

FROM other\_table;