대표님, [13.05.20 10:34]

create table ddl\_scripts

(

owner varchar2(30),

object\_type varchar2(30),

object\_name varchar2(30),

line number,

text varchar2(4000)

);

대표님, [13.05.20 10:35]

요렇게 table 만들어서

대표님, [13.05.20 10:35]

owner,table\_name input 값으로 받아

대표님, [13.05.20 10:35]

CREATE TABLE SCOTT.EMP

(

EMPNO NUMBER (4) NOT NULL,

ENAME VARCHAR2 (10),

JOB VARCHAR2 (9),

MGR NUMBER (4),

HIREDATE DATE,

SAL NUMBER (7,2),

COMM NUMBER (7,2),

DEPTNO NUMBER (2)

)

TABLESPACE USERS;

대표님, [13.05.20 10:36]

요렇게 insert되게 하는 procedure 만들어봐

대표님, [13.05.20 10:36]

index 도 함께

대표님, [13.05.20 10:36]

CREATE UNIQUE INDEX SCOTT.PK\_EMP

ON SCOTT.EMP

(

EMPNO ASC

)

TABLESPACE USERS;

대표님, [13.05.20 10:37]

owner,index\_name input 값으로 받아서

**Sql1) ddl\_scripts to procedure table**

create

or replace procedure prc\_table(av\_owner in varchar2, av\_table\_name in varchar2) is v\_cnt number :=1;

l\_cnt number :=0;

ch\_owner varchar2(100);

ch\_table varchar2(100);

no\_owner exception;

no\_table exception;

begin select owner

into ch\_owner

from all\_tab\_columns

where owner = av\_owner

group by owner;

select table\_name

into ch\_table

from all\_tab\_columns

where table\_name = av\_table\_name

group by table\_name;

if ch\_owner != av\_owner then raise NO\_DATA\_FOUND;

elsif ch\_table != av\_owner then raise NO\_DATA\_FOUND;

end if;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)

values( av\_owner,

'talble',

av\_table\_name,

v\_cnt,

'CREATE TABLE '||av\_owner||'.'||av\_table\_name);

v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)

values( av\_OWNER,

'talble',

av\_table\_name,

v\_cnt,

'(');

select max(column\_id)

into l\_cnt

from all\_tab\_columns

where TABLE\_NAME=av\_table\_name

and OWNER = av\_owner;

loop v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)select av\_OWNER,

'talble',

av\_table\_name,

v\_cnt,

listagg(COLUMN\_NAME||' '|| data\_type|| decode(data\_type, 'VARCHAR2', '('||DATA\_LENGTH||')', 'DATE', null , '('||DATA\_PRECISION)||decode(data\_scale, 0, ')', null, null, ','||data\_scale||') ') ||decode(nullable, 'N', 'Not Null,', ','), ', ')within

group(

order by COLUMN\_ID)

from all\_tab\_columns

where TABLE\_NAME=av\_table\_name

and OWNER = av\_owner

and column\_id = v\_cnt-2;

exit

when v\_cnt-1>l\_cnt;

end loop;

v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)

values( av\_owner,

'talble',

av\_table\_name,

v\_cnt,

')');

v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)select owner,

'talble',

table\_name,

v\_cnt,

'TABLESPACE '||TABLESPACE\_NAME||','

from dba\_tables

where owner=av\_owner

and table\_name=av\_table\_name;

exception

WHEN NO\_DATA\_FOUND THEN DBMS\_OUTPUT.PUT\_LINE('NO\_DATA\_FOUND에러 발생');

end prc\_table;

**Sql2) ddl\_scripts to procedure index**

create

or replace procedure prc\_index(av\_owner in varchar2, av\_index\_name in varchar2) is v\_cnt number :=1;

l\_cnt number :=0;

ch\_owner varchar2(100);

ch\_index varchar2(100);

begin

select index\_owner

into ch\_owner

from dba\_ind\_columns

where index\_owner = av\_owner

group by index\_owner;

select index\_name

into ch\_index

from dba\_ind\_columns

where index\_name = av\_index\_name

group by index\_name;

if ch\_owner != av\_owner then raise NO\_DATA\_FOUND;

elsif ch\_index != av\_owner then raise NO\_DATA\_FOUND;

end if;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)select av\_owner,

'index',

av\_index\_name,

v\_cnt,

'CREATE UNIQUE INDEX '||av\_owner||'.'||av\_index\_name||' ON '||av\_owner||'.'||table\_name

from dba\_ind\_columns

where INDEX\_NAME=av\_index\_name

and INDEX\_OWNER = av\_owner and rownum = 1;

v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)

values( av\_owner,

'index',

av\_index\_name,

v\_cnt,

'(');

select max(COLUMN\_POSITION)

into l\_cnt

from dba\_ind\_columns

where INDEX\_NAME=av\_index\_name

and INDEX\_OWNER = av\_owner;

loop v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)select av\_owner,

'index',

av\_index\_name,

v\_cnt,

listagg(COLUMN\_NAME||' '||DESCEND, ', ')within

group(

order by COLUMN\_POSITION)

from dba\_ind\_columns

where INDEX\_NAME=av\_index\_name

and INDEX\_OWNER = av\_owner

and COLUMN\_POSITION = v\_cnt-2;

exit

when v\_cnt-1>l\_cnt;

end loop;

v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)

values( av\_owner,

'index',

av\_index\_name,

v\_cnt,

')');

v\_cnt := v\_cnt+1;

insert

into DDL\_SCRIPTS (OWNER, OBJECT\_TYPE, OBJECT\_NAME, LINE, TEXT)select owner,

'index',

table\_name,

v\_cnt,

'TABLESPACE '||TABLESPACE\_NAME||';'

from dba\_indexes

where owner=av\_owner

and index\_name=av\_index\_name;

exception

WHEN NO\_DATA\_FOUND THEN DBMS\_OUTPUT.PUT\_LINE('NO\_DATA\_FOUND에러 발생');

end prc\_index;