# Modulo 6 Jorge Octavio Barcenas Avelar

### ejercicio 2

Realizar un backup de un tablespace

- 1. Obtener la ruta dónde se encuentran los datafiles
- 2. Crear el tablespace tbsp\_bk de 300 megas en la ubicación anterior
- 3. Verificar que se ha creado el tablespace tbsp\_bk
- 4. Crear el usuario user06bk, asignarlo al tablespace tbsp\_bk y darle los permisos necesarios para crear tablas
- 5. Como user06bk crear la tabla tablebk con el atributo name e insertar tres datos y confirmar
- 6. Realizar un backup del tablespace de tipo backup set
- 7. Mostrar el tamaño del backup

#### 1-

```
sys@jbadip02> select tablespace_name from dba_tablespaces;

TABLESPACE_NAME

SYSTEM
SYSAUX
UNDOTBS1
TEMPTS1
USERS

sys@jbadip02> select file_name from dba_data_files;

FILE_NAME

/u01/app/oracle/oradata/JBADIP02/system01.dbf
/u01/app/oracle/oradata/JBADIP02/sysaux01.dbf
/u01/app/oracle/oradata/JBADIP02/undotbs01.dbf
/u01/app/oracle/oradata/JBADIP02/users01.dbf
/u01/app/oracle/oradata/JBADIP02/users01.dbf
```

2-

```
sys@jbadip02> create tablespace tbsp_bk
   2  datafile '/u01/app/oracle/oradata/JBADIP02/tbsp_bk' size 300m;

Tablespace created.

sys@jbadip02> select file_name from dba_data_files;

FILE_NAME
/u01/app/oracle/oradata/JBADIP02/system01.dbf
/u01/app/oracle/oradata/JBADIP02/sysaux01.dbf
/u01/app/oracle/oradata/JBADIP02/undotbs01.dbf
/u01/app/oracle/oradata/JBADIP02/users01.dbf
/u01/app/oracle/oradata/JBADIP02/tbsp_bk
```

```
sys@jbadip02> create user user06bk identified by user06bk
   2  default tablespace tbsp_bk
   3  quota unlimited on tbsp_bk;

User created.

sys@jbadip02> grant connect, resource, create table to user06bk
   2 ;

Grant succeeded.
```

5-

```
sys@jbadip02> create user user06bk identified by user06bk
   2 default tablespace tbsp_bk
   3 quota unlimited on tbsp_bk;

User created.

sys@jbadip02> grant connect, resource, create table to user06bk
   2 ;

Grant succeeded.

sys@jbadip02> connect user06bk/user06bk
Connected.
user06bk@jbadip02> create table tablebk(name varchar2(10));

Table created.
user06bk@jbadip02> insert into tablebk values('dato1');

1 row created.
user06bk@jbadip02> commit;
Commit complete.
user06bk@jbadip02>
```

#### 6-

```
RMAN> backup tablespace tbsp_bk tag bk_tbsp_bs;

Starting backup at 27-JAN-24

using channel ORA_DISK_1: starting full datafile backup set

channel ORA_DISK_1: starting full datafile backup set

input datafile file number=000095 name=vull/app/oracle/oracle/oradata/JBADIP02/tbsp_bk

channel ORA_DISK_1: starting piece 1 at 27-JAN-24

channel ORA_DISK_1: finished piece 1 at 27-JAN-24

piece handle=/unam-diplomado-bd/fast-recovery-area/JBADIP02/backupset/2024_01_27/o1_mf_nnndf_BK_TBSP_BS_lvbqnjcd_.bkp tag=BK_TBSP_BS comment=NONE

channel ORA_DISK_1: backup set complete, elapsed time: 00:00:18

Finished backup at 27-JAN-24

Starting Control File and SPFILE Autobackup at 27-JAN-24

piece handle=/unam-diplomado-bd/fast-recovery-area/JBADIP02/autobackup/2024_01_27/o1_mf_s_1159365054_lvbqoof2_.bkp comment=NONE

finished Control File and SPFILE Autobackup at 27-JAN-24
```

## **CONCLUSIONES**

¿El ejercicio aportó y/o mejoró la comprensión del concepto ? con este ejercicio se pudo realizar un respaldo para un tablespace específico.

Problemas identificados durante su elaboración así como la forma en la que se solucionaron no se tuvo problemas

Comentarios, sugerencias.