## TALLER 01

1. *CREAR LOS SGTES TABLESPACES EN LA CARPETA C:\PRACTICA*

CREATE TABLESPACE TB\_COMERCIAL

DATAFILE 'C:\PRACTICA\DF\_COMERCIAL\_01.DBF'

SIZE 15M;

CREATE TABLESPACE TB\_FINANZAS

DATAFILE 'C:\PRACTICA\DF\_FINANZAS\_01.DBF'

SIZE 10M;

CREATE TABLESPACE TB\_FINANZAS

DATAFILE 'C:\PRACTICA\DF\_FINANZAS\_02.DBF'

SIZE 10M;

CREATE TABLESPACE TB\_CONTABILIDAD

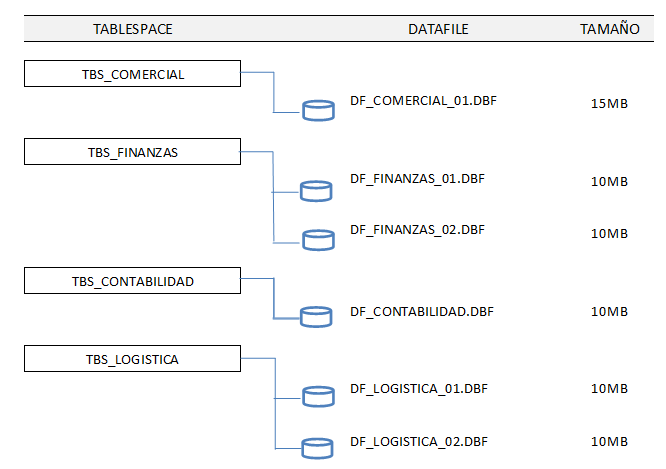
DATAFILE 'C:\PRACTICA\DF\_CONTABILIDAD.DBF'

SIZE 10M;

CREATE TABLESPACE TB\_LOGISTICA

DATAFILE 'C:\PRACTICA\DF\_LOGISTICA\_02.DBF'

SIZE 10M;

*AGREGAR UN NUEVO DATAFILE A TBS\_CONTABILIDAD DE 15MB.*

ALTER TABLESPACE TB\_CONTABILIDAD

ADD DATAFILE 'C:\PRACTICA\DF\_CONTABILIDAD\_02.DBF'

SIZE 10M;

SELECT \* FROM DBA\_TABLESPACES;

1. *AMPLIAR EL TAMAÑO DEL UNICO DATAFILE ASOCIADO AL TBS\_COMERCIAL A 25MB.*

ALTER DATABASE

DATAFILE 'C:\BDORACLE\DF\_COMERCIAL\_01.DBF'

RESIZE 25M;

1. *CREAR LA TABLA PEDIDOS EN TBS\_LOGISTICA*

|  |  |  |
| --- | --- | --- |
| CAMPO | TIPO DATO | LONGITUD |
| IDPEDIDO | NUMBER | 10 |
| FECHA | DATE |  |
| REFERENCIA | CHAR | 100 |

CREATE TABLE PEDIDOS

( IDPEDIDO NUMBER(10),

FECHA DATE,

REFERENCIA CHAR(100) )

TABLESPACE TB\_LOGISTICA;

1. *INSERTAR 10 MIL REGISTROS EN LA TABLA PEDIDOS, VERIFIQUE EL PORCENTAJE DE POBLAMIENTO.*

INSERT INTO PEDIDOS

SELECT LEVEL , SYSDATE, 'REF' || LEVEL

FROM DUAL CONNECT BY LEVEL <= 10000;

*CONSULTA DE TAMAÑO Y PORCENTAJE DE ESPACIO LIBRE*

*--------------------------------------------------------*

SELECT /\* + RULE \*/ df.tablespace\_name "Tablespace",

df.bytes / (1024 \* 1024) "Size (MB)",

SUM(fs.bytes) / (1024 \* 1024) "Free (MB)",

Nvl(Round(SUM(fs.bytes) \* 100 / df.bytes),1) "% Free",

Round((df.bytes - SUM(fs.bytes)) \* 100 / df.bytes) "% Used"

FROM dba\_free\_space fs,

(SELECT tablespace\_name,SUM(bytes) bytes

FROM dba\_data\_files

GROUP BY tablespace\_name) df

WHERE fs.tablespace\_name (+) = df.tablespace\_name

GROUP BY df.tablespace\_name,df.bytes

UNION ALL

SELECT /\* + RULE \*/ df.tablespace\_name tspace,

fs.bytes / (1024 \* 1024),

SUM(df.bytes\_free) / (1024 \* 1024),

Nvl(Round((SUM(fs.bytes) - df.bytes\_used) \* 100 / fs.bytes), 1),

Round((SUM(fs.bytes) - df.bytes\_free) \* 100 / fs.bytes)

FROM dba\_temp\_files fs,

(SELECT tablespace\_name,bytes\_free,bytes\_used

FROM v$temp\_space\_header

GROUP BY tablespace\_name,bytes\_free,bytes\_used) df

WHERE fs.tablespace\_name (+) = df.tablespace\_name

GROUP BY df.tablespace\_name,fs.bytes,df.bytes\_free,df.bytes\_used

ORDER BY 4 DESC;

1. *ELIMINAR EL TABLESPACE TBS\_CONTABILIDAD. VERIFICAR.*

DROP TABLESPACE TB\_CONTABILIDAD

INCLUDING CONTENTS AND DATAFILES;

SELECT \* FROM DBA\_TABLESPACES;

1. *CAMBIAR EL ESTADO DEL TBS\_LOGISITCA A OFFLINE, CONSULTE LA TABLA PEDIDOS, QUE SUCEDE. PORQUE?*

ALTER TABLESPACE TB\_LOGISTICA OFFLINE;

SELECT \* FROM PEDIDOS

Porque se ha desactivado

1. *MODIFICAR EL ESTADO DE TBS\_LOGISTICA A ONLINE, CONSULTE LA TABLA PEDIDOS.*

ALTER TABLESPACE TB\_LOGISTICA ONLINE;

SELECT \* FROM PEDIDOS