Tablespace

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D3 PSDKU Sumenep

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SMALLFILE

```
Connected to:
Oracle Database 21c Enterprise Edition Release 21.0.0.0.0 - Production
Version 21.3.0.0.0

SQL> CREATE SMALLFILE TABLESPACE MKADMINISTRASIBASDAT
  2  DATAFILE
  3  'C:\semester3\oradata\ORCL\adminbasdat1.dbf' SIZE 100M,
  4  'C:\semester3\oradata\ORCL\adminbasdat2.dbf' SIZE 100M
  5  LOGGING
  6  EXTENT MANAGEMENT LOCAL AUTOALLOCATE
  7  SEGMENT SPACE MANAGEMENT AUTO;

Tablespace created.
```

```
SQL> select * from dba_tablespaces;
```

```
TABLESPACE_NAME                 BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS
------------------------------- ---------- -------------- ----------- -----------
MAX_EXTENTS   MAX_SIZE PCT_INCREASE MIN_EXTLEN STATUS     CONTENTS
----------- ---------- ------------ ---------- ---------- ----------------------
LOGGING    FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION   BIG PREDICA
---------- --- ---------- --------- --- ------ -------- ----------- --- --------
ENC COMPRESS_FOR                  DEF_INME DEF_INME DEF_INMEMORY_DI
--- ------------------------------ -------- -------- ----------------
DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED        DEF_INDE INDEX_COMPRES
----------------- ------------- -------------- -------- --------------
DEF_CELLMEMORY DEF_INMEMORY
-------------- -------------
DEF_INMEMORY_SERVICE_NAME
--------------------------------------------------------------------------------
LOST_WR C
------- -


6 rows selected.

SQL>
```

BIGFILE

```
SQL> CREATE BIGFILE TABLESPACE MKADMINISTRASIBASDATA2
  2  DATAFILE
  3  'C:\semester3\oradata\ORCL\big_adminbasdat1.dbf' SIZE 1G
  4  LOGGING
  5  EXTENT MANAGEMENT LOCAL AUTOALLOCATE
  6  SEGMENT SPACE MANAGEMENT AUTO;

Tablespace created.
```

```
SQL> select * from dba_tablespaces;
```

```
TABLESPACE_NAME                   BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS
------------------------------ ---------- -------------- ------------ ------------
MAX_EXTENTS   MAX_SIZE PCT_INCREASE MIN_EXTLEN STATUS    CONTENTS
------------ ---------- ------------ ---------- --------- --------------------
LOGGING    FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION    BIG PREDICA
--------- --- ---------- --------- --- ------ -------- ----------- --- -------
ENC COMPRESS_FOR                 DEF_INME DEF_INME DEF_INMEMORY_DI
--- ---------------------------- -------- -------- ----------------
DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED        DEF_INDE INDEX_COMPRES
----------------- ------------- -------------- -------- --------------
DEF_CELLMEMORY DEF_INMEMORY
-------------- ------------
DEF_INMEMORY_SERVICE_NAME
--------------------------------------------------------------------------------
LOST_WR C
------- -


7 rows selected.
```

```
SQL> CREATE SMALLFILE TEMPORARY TABLESPACE temp_basdat
  2  TEMPFILE
  3  'C:\semester3\oradata\ORCL\temp_adminbasdat.dbf' SIZE 100M
  4  EXTENT MANAGEMENT LOCAL UNIFORM SIZE 1M;

Tablespace created.

SQL>
```

```
SQL> select * from dba_tablespaces;

TABLESPACE_NAME                 BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS
------------------------------- ---------- -------------- ----------- -----------
MAX_EXTENTS   MAX_SIZE PCT_INCREASE MIN_EXTLEN STATUS    CONTENTS
----------- ---------- ------------ ---------- --------- ----------------------
LOGGING   FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION   BIG PREDICA
--------- --- ---------- --------- --- ------ -------- ----------- --- -------
ENC COMPRESS_FOR                   DEF_INME DEF_INME DEF_INMEMORY_DI
--- ------------------------------ -------- -------- ----------------
DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED        DEF_INDE INDEX_COMPRES
----------------- ------------- ------------- -------- --------------
DEF_CELLMEMORY DEF_INMEMORY
-------------- ------------
DEF_INMEMORY_SERVICE_NAME
--------------------------------------------------------------------------------
LOST_WR C
------- -


8 rows selected.
```

```
SQL> CREATE BIGFILE TEMPORARY TABLESPACE tem2p_basdat
  2  TEMPFILE
  3  'C:\semester3\oradata\ORCL\temp_bigbasdat.dbf' SIZE 100M
  4  EXTENT MANAGEMENT LOCAL UNIFORM SIZE 1M;

Tablespace created.
```

```
SQL> select * from dba_tablespaces;
```

```
TABLESPACE_NAME                    BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS
------------------------------ ---------- -------------- ------------ ------------
MAX_EXTENTS    MAX_SIZE PCT_INCREASE MIN_EXTLEN STATUS     CONTENTS
----------- ---------- ------------ ---------- --------- ----------------------
LOGGING    FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION    BIG PREDICA
--------- --- ---------- --------- --- ------ -------- ----------- --- -------
ENC COMPRESS_FOR                   DEF_INME DEF_INME DEF_INMEMORY_DI
--- ------------------------------ -------- -------- ----------------
DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED        DEF_INDE INDEX_COMPRES
----------------- ------------- ------------- -------- -------------
DEF_CELLMEMORY DEF_INMEMORY
-------------- ------------
DEF_INMEMORY_SERVICE_NAME
-------------------------------------------------------------------
LOST_WR C
------- -


9 rows selected.
```

```
SQL> CREATE SMALLFILE UNDO TABLESPACE tablesp_undo
  2  DATAFILE
  3  'C:\semester3\oradata\ORCL\undo_tblsp.dbf' SIZE 100M
  4  AUTOEXTEND ON NEXT 500M
  5  MAXSIZE UNLIMITED
  6  RETENTION NOGUARANTEE;

Tablespace created.

SQL>
```

```
SQL> select * from dba_tablespaces;

TABLESPACE_NAME                     BLOCK_SIZE INITIAL_EXTENT NEXT_EXTENT MIN_EXTENTS
------------------------------- ---------- -------------- ----------- -----------
MAX_EXTENTS   MAX_SIZE PCT_INCREASE MIN_EXTLEN STATUS     CONTENTS
----------- ---------- ------------ ---------- --------- --------------------
LOGGING   FOR EXTENT_MAN ALLOCATIO PLU SEGMEN DEF_TAB_ RETENTION    BIG PREDICA
--------- --- ---------- --------- --- ------ -------- ----------- --- -------
ENC COMPRESS_FOR                     DEF_INME DEF_INME DEF_INMEMORY_DI
--- ------------------------------- -------- -------- ----------------
DEF_INMEMORY_COMP DEF_INMEMORY_ SHARED        DEF_INDE INDEX_COMPRES
----------------- ------------- -------------- -------- -------------
DEF_CELLMEMORY DEF_INMEMORY
-------------- ------------
DEF_INMEMORY_SERVICE_NAME
----------------------------------------------------------------------------
LOST_WR C
------- -


10 rows selected.

SQL>
```

Tidak saya screenshoot semua cek nya banyak