

Tablespace



Albi Nur Rosif

3122522010

D3 PSDKU Sumenep

PRODI D3 TEKNIK INFORMATIKA

DEPARTEMEN TEKNIK INFORMATIKA DAN KOMPUTER

PENS PSDKU SUMENEP

```
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.
```

```

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 SEGMENT 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;
```

T	TABLESPACE_NAME	B	BLOCK_SIZE	I	INITIAL_EXTENT	N	NEXT_EXTENT	M	MIN_EXTENTS
M	MAX_EXTENTS	M	MAX_SIZE	P	PCT_INCREASE	M	MIN_EXTLEN	S	STATUS
C	CONTENTS	L	LOGGING	F	FOR EXTENT_MAN	A	ALLOCATIO	P	PLU
S	SEGMENT	D	DEF_TAB_	R	RETENTION	B	BIG	P	PREDICA
E	ENC	C	COMPRESS_FOR	D	DEF_INME	D	DEF_INME	D	DEF_INMEMORY_DI
I	DEF_INMEMORY_COMP	D	DEF_INMEMORY_	S	SHARED	D	DEF_INDE	I	INDEX_COMPRES
D	DEF_CELLMEMORY	D	DEF_INMEMORY						
S	DEF_INMEMORY_SERVICE_NAME								
L	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	SEGMENT	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	SEGMENT	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	SEGMENT	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