



멘토링 과제 5주차

태그

```
SQL> CREATE GLOBAL TEMPORARY TABLE sample_temp
  2 (no NUMBER, name VARCHAR(20), sal NUMBER)
  3 ON COMMIT DELETE ROWS;
```

Table 'SAMPLE_TEMP' created.

```
SQL> CREATE GLOBAL TEMPORARY TABLE sample_temp2
  2 (no NUMBER, name VARCHAR(20), sal NUMBER)
  3 ON COMMIT PRESERVE ROWS;
```

Table 'SAMPLE_TEMP2' created.

```
SQL> CREATE TABLE PRODUCT(
  2 PRO_ID NUMBER(6),
  3 PROD_NUMBER VARCHAR(50),
  4 PROD_COST VARCHAR(30),
  5 PROD_PID NUMBER(6),
  6 PROD_DATE DATE
  7 )
  8 TABLESPACE MY_SPACE
  9 PCTFREE 5
 10 INITRANS 3;
```

Table 'PRODUCT' created.

```
SQL> ALTER TABLE PRODUCT PCTFREE 10;
```

Table 'PRODUCT' altered.

```
SQL> SELECT * FROM PRODUCT;
```

0 row selected.

```
SQL> DESC PRODUCT;
```

COLUMN_NAME	TYPE	CONSTRAINT
PRO_ID	NUMBER(6)	
PROD_NUMBER	VARCHAR(50)	
PROD_COST	VARCHAR(30)	
PROD_PID	NUMBER(6)	

PROD_DATE DATE

```
SQL> ALTER TABLE PRODUCT RENAME COLUMN PROD_DATE TO PROD_DAY;
```

Table 'PRODUCT' altered.

```
SQL> CREATE TABLE IOTA
  2 (TOKEN CHAR(20),
  3   DOC_OID NUMBER,
  4   TOKEN_FREQUENCY NUMBER,
  5   TOKEN_OCCURENCE_DATA VARCHAR(512),
  6   CONSTRAINT PK_IOTA PRIMARY KEY(TOKEN, DOC_OID)
  7 ) ORGANIZATION INDEX TABLESPACE MY_SPACE;
```

Table 'IOTA' created.

```
SQL> SELECT SEGMENT_NAME,SEGMENT_TYPE
  2 FROM USER_SEGMENTS
  3 WHERE SEGMENT_NAME LIKE '%IOTA%';
```

SEGMENT_NAME

SEGMENT_TYPE

PK_IOTA

INDEX

1 row selected.

```
SQL> SELECT *
  2 FROM DBA_TABLES
  3 WHERE IOT_TYPE IN ('IOT','IOT_OVERFLOW');
```

OWNER

TABLE_NAME

TABLESPACE_NAME

PCT_FREE INI_TRANS LOGGING NUM_ROWS BLOCKS AVG_ROW_LEN DEGREE

SAMPLE_SIZE LAST_ANALYZED

PARTITIONED BUFFER_POOL ROW_MOVEMENT DURATION COMPRESSION COMPRESS_FOR

DROPPED READ_ONLY TEMPORARY MAX_EXTENTS IOT_TYPE INITIAL_EXTENT NEXT_EXTENT

MIN_EXTENTS IS_VIRTUAL

SYS

DR\$STOPWORD

10 2 YES 0 0 0 0

NO DEFAULT DISABLED NO

```

NO          NO          NO          IOT
          N

OWNER
-----
TABLE_NAME
-----
TABLESPACE_NAME
-----
PCT_FREE  INI_TRANS LOGGING  NUM_ROWS  BLOCKS AVG_ROW_LEN  DEGREE
-----
SAMPLE_SIZE LAST_ANALYZED
-----
PARTITIONED BUFFER_POOL ROW_MOVEMENT DURATION  COMPRESSION COMPRESS_FOR
-----
DROPPED READ_ONLY TEMPORARY MAX_EXTENTS IOT_TYPE  INITIAL_EXTENT NEXT_EXTENT
-----
MIN_EXTENTS IS_VIRTUAL
-----
SYS
AQ$_SYS_NOTICE_Q_TABLE_H

          10          2 YES          0          0          0          0

NO          DEFAULT  DISABLED          NO
NO          NO          NO          IOT
          N

```

```

OWNER
-----
TABLE_NAME
-----
TABLESPACE_NAME
-----
PCT_FREE  INI_TRANS LOGGING  NUM_ROWS  BLOCKS AVG_ROW_LEN  DEGREE
-----
SAMPLE_SIZE LAST_ANALYZED
-----
PARTITIONED BUFFER_POOL ROW_MOVEMENT DURATION  COMPRESSION COMPRESS_FOR
-----
DROPPED READ_ONLY TEMPORARY MAX_EXTENTS IOT_TYPE  INITIAL_EXTENT NEXT_EXTENT
-----
MIN_EXTENTS IS_VIRTUAL
-----
SYS
IOTA

          10          2 YES          0          0          0          0

NO          DEFAULT  DISABLED          NO
NO          NO          NO          IOT
          N

```

3 rows selected.

```
SQL> SELECT *  
      2 FROM DBA_INDEXES  
      3 WHERE INDEX_NAME = 'INDEX_NAME';  
  
0 row selected.  
  
SQL> CREATE USER SAMPLE1202 IDENTIFIED BY SAMPLE1234;  
  
User 'SAMPLE1202' created.  
  
SQL> GRANT CONNECT, RESOURCE, DBA TO SAMPLE1202;  
  
Granted.
```