

ADMINISTRAREA TABELELOR

(Capitol 11)

1) Vizualizarea ID-rilor pentru fiecare linie din tabela.

```
SQL> CREATE TABLE emp_test as select * from scott.emp;  
SQL> SELECT rowid, empno, ename FROM emp_test;
```

2) Alocarea unei extensii la o tabela

```
ALTER TABLE scott.emp_test  
ALLOCATE EXTENT(SIZE 500K  
DATAFILE 'e:/DISK3/DATA01.DBF');
```

3) Stergerea unei coloane dintr-o tabela

```
ALTER TABLE scott.emp_test  
DROP COLUMN comm  
CASCADE CONSTRAINTS CHECKPOINT 1000;
```

4) Redenumirea unei coloane dintr-o tabela

```
ALTER TABLE scott.emp_test  
RENAME COLUMN sal  
TO salary;
```

5) Dezactivarea unei coloane dintr-o tabela

```
ALTER TABLE scott.emp_test  
SET UNUSED COLUMN comm  
CASCADE CONSTRAINTS;
```

6) Stergerea din dictionar a coloanelor dezactivate dintr-o tabela

```
ALTER TABLE scott.emp_test  
DROP UNUSED COLUMNS CHECKPOINT 1000;
```

7)

```
SQL> desc dba_unused_col_tabs;
```

Name	Null?	Type
OWNER	NOT NULL	VARCHAR2(30)
TABLE_NAME	NOT NULL	VARCHAR2(30)
COUNT	NUMBER	

```
SQL> SELECT * FROM dba_unused_col_tabs;
```

OWNER	TABLE_NAME	COUNT
UBD1	EMP_TEST	1

8) Informatii despre tabelele din baza de date

```
SQL> desc dba_tables;
```

Nume	Nul?	Tip
OWNER		NOT NULL VARCHAR2(30)
TABLE_NAME		NOT NULL VARCHAR2(30)
TABLESPACE_NAME		VARCHAR2(30)
CLUSTER_NAME		VARCHAR2(30)
IOT_NAME		VARCHAR2(30)
PCT_FREE		NUMBER
PCT_USED		NUMBER
INI_TRANS		NUMBER
MAX_TRANS		NUMBER
INITIAL_EXTENT		NUMBER
NEXT_EXTENT		NUMBER
MIN_EXTENTS		NUMBER
MAX_EXTENTS		NUMBER
PCT_INCREASE		NUMBER
FREELISTS		NUMBER
FREELIST_GROUPS		NUMBER
LOGGING		VARCHAR2(3)
BACKED_UP		VARCHAR2(1)
NUM_ROWS		NUMBER
BLOCKS		NUMBER
EMPTY_BLOCKS		NUMBER
AVG_SPACE		NUMBER
CHAIN_CNT		NUMBER
AVG_ROW_LEN		NUMBER
AVG_SPACE_FREELIST_BLOCKS		NUMBER
NUM_FREELIST_BLOCKS		NUMBER
DEGREE		VARCHAR2(10)
INSTANCES		VARCHAR2(10)
CACHE		VARCHAR2(5)
TABLE_LOCK		VARCHAR2(8)
SAMPLE_SIZE		NUMBER
LAST_ANALYZED		DATE
PARTITIONED		VARCHAR2(3)
IOT_TYPE		VARCHAR2(12)

TEMPORARY	VARCHAR2(1)
SECONDARY	VARCHAR2(1)
NESTED	VARCHAR2(3)
BUFFER_POOL	VARCHAR2(7)
ROW_MOVEMENT	VARCHAR2(8)
GLOBAL_STATS	VARCHAR2(3)
USER_STATS	VARCHAR2(3)
DURATION	VARCHAR2(15)
SKIP_CORRUPT	VARCHAR2(8)
MONITORING	VARCHAR2(3)
CLUSTER_OWNER	VARCHAR2(30)
DEPENDENCIES	VARCHAR2(8)

```
SQL>SELECT owner, tablespace_name,table_name FROM dba_tables
WHERE owner = 'SCOTT'
```

9) Informatii despre obiectele din baza de date

```
SQL> desc dba_objects
```

Nume	Nul?	Tip
OWNER		VARCHAR2(30)
OBJECT_NAME		VARCHAR2(128)
SUBOBJECT_NAME		VARCHAR2(30)
OBJECT_ID		NUMBER
DATA_OBJECT_ID		NUMBER
OBJECT_TYPE		VARCHAR2(18)
CREATED		DATE
LAST_DDL_TIME		DATE
TIMESTAMP		VARCHAR2(19)
STATUS		VARCHAR2(7)
TEMPORARY		VARCHAR2(1)
GENERATED		VARCHAR2(1)
SECONDARY		VARCHAR2(1)

```
SQL> SELECT object_name, created
FROM DBA_OBJECTS
WHERE object_name like 'EMP%' AND owner = 'SCOTT';
```

OBJECT_NAME	CREATED
EMP	02-10-2008
EMP1	01-12-2008