
SQL> desc ALL_USERS

Name	Null?
Type	
-----	-----
USERNAME	NOT NULL
VARCHAR2(30)	
USER_ID	NOT NULL
NUMBER	
CREATED	NOT NULL
DATE	

SQL> spool off

```
SQL> spool USER_TABLES
```

SQL> desc USER_CATALOG

Name	Null?
Type	
-----	-----
TABLE_NAME	NOT NULL
VARCHAR2(30)	
TABLE_TYPE	
VARCHAR2(11)	

SQL> spool off

SQL> desc USER_COL_COMMENTS

Name	Null?
TABLE_NAME	NOT NULL
COLUMN_NAME	NOT NULL
COMMENTS	

SQL> spool off

SQL> desc USER_CONS_COLUMNS

Name	Null?
OWNER	NOT NULL
CONSTRAINT_NAME	NOT NULL
TABLE_NAME	NOT NULL
COLUMN_NAME	
POSITION	
NUMBER	

SQL> spool off

SQL> desc USER_CONSTRAINTS

Name	Null?
Type	
OWNER	
VARCHAR2(30)	
CONSTRAINT_NAME	NOT NULL
VARCHAR2(30)	
CONSTRAINT_TYPE	
VARCHAR2(1)	
TABLE_NAME	NOT NULL
VARCHAR2(30)	
SEARCH_CONDITION	
LONG	
R_OWNER	
VARCHAR2(30)	
R_CONSTRAINT_NAME	
VARCHAR2(30)	
DELETE_RULE	
VARCHAR2(9)	
STATUS	
VARCHAR2(8)	
DEFERRABLE	
VARCHAR2(14)	
DEFERRED	
VARCHAR2(9)	
VALIDATED	
VARCHAR2(13)	
GENERATED	
VARCHAR2(14)	
BAD	
VARCHAR2(3)	
RELY	
VARCHAR2(4)	
LAST_CHANGE	
DATE	
INDEX_OWNER	
VARCHAR2(30)	
INDEX_NAME	
VARCHAR2(30)	
INVALID	
VARCHAR2(7)	
VIEW_RELATED	
VARCHAR2(14)	

SQL> spool off

SQL> desc USER_IND_COLUMNS

Name	Null?
------	-------

Type

INDEX_NAME	
VARCHAR2(30)	
TABLE_NAME	
VARCHAR2(30)	
COLUMN_NAME	
VARCHAR2(4000)	
COLUMN_POSITION	
NUMBER	
COLUMN_LENGTH	
NUMBER	
CHAR_LENGTH	
NUMBER	
DESCEND	
VARCHAR2(4)	

SQL> spool off

SQL> desc USER_INDEXES

Name	Null?
Type	
-----	-----
INDEX_NAME	NOT NULL
VARCHAR2(30)	
INDEX_TYPE	
VARCHAR2(27)	
TABLE_OWNER	NOT NULL
VARCHAR2(30)	
TABLE_NAME	NOT NULL
VARCHAR2(30)	
TABLE_TYPE	
VARCHAR2(11)	
UNIQUENESS	
VARCHAR2(9)	
COMPRESSION	
VARCHAR2(8)	
PREFIX_LENGTH	
NUMBER	
TABLESPACE_NAME	
VARCHAR2(30)	
INI_TRANS	
NUMBER	
MAX_TRANS	
NUMBER	
INITIAL_EXTENT	
NUMBER	
NEXT_EXTENT	
NUMBER	
MIN_EXTENTS	
NUMBER	
MAX_EXTENTS	
NUMBER	
PCT_INCREASE	
NUMBER	
PCT_THRESHOLD	
NUMBER	
INCLUDE_COLUMN	
NUMBER	
FREELISTS	
NUMBER	
FREELIST_GROUPS	
NUMBER	
PCT_FREE	
NUMBER	
LOGGING	
VARCHAR2(3)	
BLEVEL	
NUMBER	
LEAF_BLOCKS	
NUMBER	
DISTINCT_KEYS	
NUMBER	
AVG_LEAF_BLOCKS_PER_KEY	
NUMBER	
AVG_DATA_BLOCKS_PER_KEY	
NUMBER	
CLUSTERING_FACTOR	
NUMBER	
STATUS	

VARCHAR2(8)
 NUM_ROWS
NUMBER
 SAMPLE_SIZE
NUMBER
 LAST_ANALYZED
DATE
 DEGREE
VARCHAR2(40)
 INSTANCES
VARCHAR2(40)
 PARTITIONED
VARCHAR2(3)
 TEMPORARY
VARCHAR2(1)
 GENERATED
VARCHAR2(1)
 SECONDARY
VARCHAR2(1)
 BUFFER_POOL
VARCHAR2(7)
 FLASH_CACHE
VARCHAR2(7)
 CELL_FLASH_CACHE
VARCHAR2(7)
 USER_STATS
VARCHAR2(3)
 DURATION
VARCHAR2(15)
 PCT_DIRECT_ACCESS
NUMBER
 ITYP_OWNER
VARCHAR2(30)
 ITYP_NAME
VARCHAR2(30)
 PARAMETERS
VARCHAR2(1000)
 GLOBAL_STATS
VARCHAR2(3)
 DOMIDX_STATUS
VARCHAR2(12)
 DOMIDX_OPSTATUS
VARCHAR2(6)
 FUNCIDX_STATUS
VARCHAR2(8)
 JOIN_INDEX
VARCHAR2(3)
 IOT_REDUNDANT_PKEY_ELIM
VARCHAR2(3)
 DROPPED
VARCHAR2(3)
 VISIBILITY
VARCHAR2(9)
 DOMIDX_MANAGEMENT
VARCHAR2(14)
 SEGMENT_CREATED
VARCHAR2(3)

SQL> spool off

SQL> desc USER_SYNONYMS

Name	Null?
Type	
-----	-----
SYNONYM_NAME	NOT NULL
VARCHAR2(30)	
TABLE_OWNER	
VARCHAR2(30)	
TABLE_NAME	NOT NULL
VARCHAR2(30)	
DB_LINK	
VARCHAR2(128)	

SQL> spool off

SQL> desc USER_TAB_COLUMNS

Name	Null?
Type	
-----	-----
TABLE_NAME	NOT NULL
VARCHAR2(30)	
COLUMN_NAME	NOT NULL
VARCHAR2(30)	
DATA_TYPE	
VARCHAR2(106)	
DATA_TYPE_MOD	
VARCHAR2(3)	
DATA_TYPE_OWNER	
VARCHAR2(30)	
DATA_LENGTH	NOT NULL
NUMBER	
DATA_PRECISION	
NUMBER	
DATA_SCALE	
NUMBER	
NULLABLE	
VARCHAR2(1)	
COLUMN_ID	
NUMBER	
DEFAULT_LENGTH	
NUMBER	
DATA_DEFAULT	
LONG	
NUM_DISTINCT	
NUMBER	
LOW_VALUE	
RAW(32)	
HIGH_VALUE	
RAW(32)	
DENSITY	
NUMBER	
NUM_NULLS	
NUMBER	
NUM_BUCKETS	
NUMBER	
LAST_ANALYZED	
DATE	
SAMPLE_SIZE	
NUMBER	
CHARACTER_SET_NAME	
VARCHAR2(44)	
CHAR_COL_DECL_LENGTH	
NUMBER	
GLOBAL_STATS	
VARCHAR2(3)	
USER_STATS	
VARCHAR2(3)	
AVG_COL_LEN	
NUMBER	
CHAR_LENGTH	
NUMBER	
CHAR_USED	
VARCHAR2(1)	
V80_FMT_IMAGE	
VARCHAR2(3)	
DATA_UPGRADED	

VARCHAR2(3)
HISTOGRAM
VARCHAR2(15)

SQL> spool off

SQL> desc USER_TAB_COMMENTS

Name	Null?
------	-------

Type

TABLE_NAME	NOT NULL
------------	----------

VARCHAR2(30)

TABLE_TYPE

VARCHAR2(11)

COMMENTS

VARCHAR2(4000)

SQL> spool off

```
SQL> [A
SP2-0042: unknown command "[A" - rest of line ignored.
SQL> desc USER_TABLES
```

Name	Null?
-----	-----
TABLE_NAME	NOT NULL
VARCHAR2(30)	
TABLESPACE_NAME	
VARCHAR2(30)	
CLUSTER_NAME	
VARCHAR2(30)	
IOT_NAME	
VARCHAR2(30)	
STATUS	
VARCHAR2(8)	
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)
FLASH_CACHE
VARCHAR2(7)
CELL_FLASH_CACHE
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)
COMPRESSION
VARCHAR2(8)
COMPRESS_FOR
VARCHAR2(12)
DROPPED
VARCHAR2(3)
READ_ONLY
VARCHAR2(3)
SEGMENT_CREATED
VARCHAR2(3)
RESULT_CACHE
VARCHAR2(7)

SQL> spool off

```
SQL> desc LAB01_USER_TAB_PRIVS
ERROR:
ORA-04043: object LAB01_USER_TAB_PRIVS does not exist
```

```
SQL> desc USER_TAB_PRIVS
Name                                                    Null?
Type
-----
GRANTEE                                                    NOT NULL
VARCHAR2(30)
OWNER                                                    NOT NULL
VARCHAR2(30)
TABLE_NAME                                                NOT NULL
VARCHAR2(30)
GRANTOR                                                    NOT NULL
VARCHAR2(30)
PRIVILEGE                                                  NOT NULL
VARCHAR2(40)
GRANTABLE
VARCHAR2(3)
HIERARCHY
VARCHAR2(3)

SQL> spool off
```


SQL>

SQL> desc USER_TAB_PRIVS_MADE

Name	Null?
Type	
-----	-----
GRANTEE	NOT NULL
VARCHAR2(30)	
TABLE_NAME	NOT NULL
VARCHAR2(30)	
GRANTOR	NOT NULL
VARCHAR2(30)	
PRIVILEGE	NOT NULL
VARCHAR2(40)	
GRANTABLE	
VARCHAR2(3)	
HIERARCHY	
VARCHAR2(3)	

SQL> spool off

SQL> desc USER_TAB_PRIVS_RECD

Name	Null?
OWNER	NOT NULL
TABLE_NAME	NOT NULL
GRANTOR	NOT NULL
PRIVILEGE	NOT NULL
GRANTABLE	
HIERARCHY	

SQL> spool off

SQL> desc USER_USERS

Name	Null?
Type	
-----	-----
USERNAME	NOT NULL
VARCHAR2(30)	
USER_ID	NOT NULL
NUMBER	
ACCOUNT_STATUS	NOT NULL
VARCHAR2(32)	
LOCK_DATE	
DATE	
EXPIRY_DATE	
DATE	
DEFAULT_TABLESPACE	NOT NULL
VARCHAR2(30)	
TEMPORARY_TABLESPACE	NOT NULL
VARCHAR2(30)	
CREATED	NOT NULL
DATE	
INITIAL_RSRC_CONSUMER_GROUP	
VARCHAR2(30)	
EXTERNAL_NAME	
VARCHAR2(4000)	

SQL> spool off

```
SQL> desc USER_VIEWS
```

Name	Null?
VIEW_NAME	NOT NULL
TEXT_LENGTH	
TEXT	
TYPE_TEXT_LENGTH	
TYPE_TEXT	
OID_TEXT_LENGTH	
OID_TEXT	
VIEW_TYPE_OWNER	
VIEW_TYPE	
SUPERVIEW_NAME	
EDITIONING_VIEW	
READ_ONLY	

```
SQL> spool off
```