```
SQL> desc ALL_USERS
 Name                           Null?    Type
 ------------------------------- -------- --------------------------
 USERNAME                        NOT NULL VARCHAR2(128)
 USER_ID                         NOT NULL NUMBER
 CREATED                         NOT NULL DATE
 COMMON                                   VARCHAR2(3)
 ORACLE_MAINTAINED                        VARCHAR2(1)
 INHERITED                                VARCHAR2(3)
 DEFAULT_COLLATION                        VARCHAR2(100)
 IMPLICIT                                 VARCHAR2(3)
 ALL_SHARD                                VARCHAR2(3)

SQL> spool off


SQL> desc USER_CATALOG
 Name                           Null?    Type
 ------------------------------- -------- --------------------------
 TABLE_NAME                      NOT NULL VARCHAR2(128)
 TABLE_TYPE                               VARCHAR2(11)

SQL> spool off


SQL> desc USER_COL_COMMENTS
 Name                           Null?    Type
 ------------------------------- -------- --------------------------
 TABLE_NAME                      NOT NULL VARCHAR2(128)
 COLUMN_NAME                     NOT NULL VARCHAR2(128)
 COMMENTS                                 VARCHAR2(4000)
 ORIGIN_CON_ID                            NUMBER

SQL> spool off


SQL> desc USER_CONS_COLUMNS
 Name                           Null?    Type
 ------------------------------- -------- --------------------------
 OWNER                           NOT NULL VARCHAR2(128)
```

```
CONSTRAINT_NAME                    NOT NULL VARCHAR2(128)
TABLE_NAME                         NOT NULL VARCHAR2(128)
COLUMN_NAME                                 VARCHAR2(4000)
POSITION                                    NUMBER


SQL> spool off


SQL> desc USER_CONSTRAINTS
 Name                          Null?    Type
 -------------------------------------- ------- ---------------------------
 OWNER                                  VARCHAR2(128)
 CONSTRAINT_NAME                        VARCHAR2(128)
 CONSTRAINT_TYPE                        VARCHAR2(1)
 TABLE_NAME                             VARCHAR2(128)
 SEARCH_CONDITION                       LONG
 SEARCH_CONDITION_VC                    VARCHAR2(4000)
 R_OWNER                                VARCHAR2(128)
 R_CONSTRAINT_NAME                      VARCHAR2(128)
 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(128)
 INDEX_NAME                             VARCHAR2(128)
 INVALID                                VARCHAR2(7)
 VIEW_RELATED                           VARCHAR2(14)
 ORIGIN_CON_ID                          NUMBER


SQL> spool off


SQL> desc USER_IND_COLUMNS
 Name                          Null?    Type
```

```
------------------------------------ ------- --------------------------
 INDEX_NAME                                   VARCHAR2(128)
 TABLE_NAME                                   VARCHAR2(128)
 COLUMN_NAME                                  VARCHAR2(4000)
 COLUMN_POSITION                              NUMBER
 COLUMN_LENGTH                                NUMBER
 CHAR_LENGTH                                  NUMBER
 DESCEND                                      VARCHAR2(4)
 COLLATED_COLUMN_ID                           NUMBER


SQL> spool off


SQL> desc USER_INDEXES
 Name                        Null?   Type
 ------------------------------------ ------- --------------------------
 INDEX_NAME                  NOT NULL VARCHAR2(128)
 INDEX_TYPE                           VARCHAR2(27)
 TABLE_OWNER                 NOT NULL VARCHAR2(128)
 TABLE_NAME                  NOT NULL VARCHAR2(128)
 TABLE_TYPE                           VARCHAR2(11)
 UNIQUENESS                           VARCHAR2(9)
 COMPRESSION                          VARCHAR2(13)
 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(128)
ITYP_NAME	VARCHAR2(128)
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)
ORPHANED_ENTRIES	VARCHAR2(3)
INDEXING	VARCHAR2(7)

SQL> spool off

Name	Null?	Type
SYNONYM_NAME	NOT NULL	VARCHAR2(128)
TABLE_OWNER		VARCHAR2(128)
TABLE_NAME	NOT NULL	VARCHAR2(128)
DB_LINK		VARCHAR2(128)
ORIGIN_CON_ID		NUMBER

SQL> spool off

Name	Null?	Type
TABLE_NAME	NOT NULL	VARCHAR2(128)
COLUMN_NAME	NOT NULL	VARCHAR2(128)
DATA_TYPE		VARCHAR2(128)
DATA_TYPE_MOD		VARCHAR2(3)
DATA_TYPE_OWNER		VARCHAR2(128)
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(2000)
HIGH_VALUE		RAW(2000)
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)
DEFAULT_ON_NULL                         VARCHAR2(3)
IDENTITY_COLUMN                         VARCHAR2(3)
EVALUATION_EDITION                      VARCHAR2(128)
UNUSABLE_BEFORE                         VARCHAR2(128)
UNUSABLE_BEGINNING                       VARCHAR2(128)
COLLATION                           VARCHAR2(100)


SQL> spool off


SQL> desc USER_TAB_COMMENTS
Name                     Null?   Type
-------------------------------------- ------- --------------------------
TABLE_NAME                   NOT NULL VARCHAR2(128)
TABLE_TYPE                       VARCHAR2(11)
COMMENTS                         VARCHAR2(4000)
ORIGIN_CON_ID                       NUMBER


SQL> spool off


SQL> desc USER_TABLES
Name                     Null?   Type
-------------------------------------- ------- --------------------------
TABLE_NAME                   NOT NULL VARCHAR2(128)
TABLESPACE_NAME                     VARCHAR2(30)
CLUSTER_NAME                      VARCHAR2(128)
IOT_NAME                       VARCHAR2(128)
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(128)
DEPENDENCIES	VARCHAR2(8)
COMPRESSION	VARCHAR2(8)
COMPRESS_FOR	VARCHAR2(30)
DROPPED	VARCHAR2(3)
READ_ONLY	VARCHAR2(3)
SEGMENT_CREATED	VARCHAR2(3)
RESULT_CACHE	VARCHAR2(7)
CLUSTERING	VARCHAR2(3)
ACTIVITY_TRACKING	VARCHAR2(23)
DML_TIMESTAMP	VARCHAR2(25)
HAS_IDENTITY	VARCHAR2(3)
CONTAINER_DATA	VARCHAR2(3)
INMEMORY	VARCHAR2(8)
INMEMORY_PRIORITY	VARCHAR2(8)
INMEMORY_DISTRIBUTE	VARCHAR2(15)
INMEMORY_COMPRESSION	VARCHAR2(17)
INMEMORY_DUPLICATE	VARCHAR2(13)
DEFAULT_COLLATION	VARCHAR2(100)
DUPLICATED	VARCHAR2(1)
SHARDED	VARCHAR2(1)
EXTERNAL	VARCHAR2(3)
CELLMEMORY	VARCHAR2(24)
CONTAINERS_DEFAULT	VARCHAR2(3)
CONTAINER_MAP	VARCHAR2(3)
EXTENDED_DATA_LINK	VARCHAR2(3)
EXTENDED_DATA_LINK_MAP	VARCHAR2(3)
INMEMORY_SERVICE	VARCHAR2(12)
INMEMORY_SERVICE_NAME	VARCHAR2(1000)
CONTAINER_MAP_OBJECT	VARCHAR2(3)

SQL> spool off

```
SQL> desc USER_TAB_PRIVS

Name                                   Null?   Type
-------------------------------------- ------- --------------------------
GRANTEE                                        VARCHAR2(128)
OWNER                                          VARCHAR2(128)
TABLE_NAME                                     VARCHAR2(128)
GRANTOR                                        VARCHAR2(128)
PRIVILEGE                                      VARCHAR2(40)
GRANTABLE                                      VARCHAR2(3)
HIERARCHY                                      VARCHAR2(3)
COMMON                                         VARCHAR2(3)
TYPE                                           VARCHAR2(24)
INHERITED                                      VARCHAR2(3)


SQL> spool off


SQL> desc USER_TAB_PRIVS_MADE

Name                                   Null?   Type
-------------------------------------- ------- --------------------------
GRANTEE                                        VARCHAR2(128)
TABLE_NAME                                     VARCHAR2(128)
GRANTOR                                        VARCHAR2(128)
PRIVILEGE                                      VARCHAR2(40)
GRANTABLE                                      VARCHAR2(3)
HIERARCHY                                      VARCHAR2(3)
COMMON                                         VARCHAR2(3)
TYPE                                           VARCHAR2(24)
INHERITED                                      VARCHAR2(3)


SQL> spool off


SQL> desc USER_TAB_PRIVS_RECD

Name                                   Null?   Type
-------------------------------------- ------- --------------------------
OWNER                                          VARCHAR2(128)
TABLE_NAME                                     VARCHAR2(128)
GRANTOR                                        VARCHAR2(128)
```

PRIVILEGE	VARCHAR2(40)
GRANTABLE	VARCHAR2(3)
HIERARCHY	VARCHAR2(3)
COMMON	VARCHAR2(3)
TYPE	VARCHAR2(24)
INHERITED	VARCHAR2(3)

SQL> spool off

SQL> desc USER_USERS

Name	Null?	Type
USERNAME	NOT NULL	VARCHAR2(128)
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)
LOCAL_TEMP_TABLESPACE		VARCHAR2(30)
CREATED	NOT NULL	DATE
INITIAL_RSRC_CONSUMER_GROUP		VARCHAR2(128)
EXTERNAL_NAME		VARCHAR2(4000)
PROXY_ONLY_CONNECT		VARCHAR2(1)
COMMON		VARCHAR2(3)
ORACLE_MAINTAINED		VARCHAR2(1)
INHERITED		VARCHAR2(3)
DEFAULT_COLLATION		VARCHAR2(100)
IMPLICIT		VARCHAR2(3)
ALL_SHARD		VARCHAR2(3)

SQL> spool off

SQL> desc USER_VIEWS

Name	Null?	Type
VIEW_NAME	NOT NULL	VARCHAR2(128)

Column	Type
TEXT_LENGTH	NUMBER
TEXT	LONG
TEXT_VC	VARCHAR2(4000)
TYPE_TEXT_LENGTH	NUMBER
TYPE_TEXT	VARCHAR2(4000)
OID_TEXT_LENGTH	NUMBER
OID_TEXT	VARCHAR2(4000)
VIEW_TYPE_OWNER	VARCHAR2(128)
VIEW_TYPE	VARCHAR2(128)
SUPERVIEW_NAME	VARCHAR2(128)
EDITIONING_VIEW	VARCHAR2(1)
READ_ONLY	VARCHAR2(1)
CONTAINER_DATA	VARCHAR2(1)
BEQUEATH	VARCHAR2(12)
ORIGIN_CON_ID	NUMBER
DEFAULT_COLLATION	VARCHAR2(100)
CONTAINERS_DEFAULT	VARCHAR2(3)
CONTAINER_MAP	VARCHAR2(3)
EXTENDED_DATA_LINK	VARCHAR2(3)
EXTENDED_DATA_LINK_MAP	VARCHAR2(3)

SQL> spool off