```
SQL> SET SQLPROMPT DBASEC>
DBASEC>SHOW USER
USER is "DBASEC"
DBASEC>CREATE TABLE SampleTab
  2    (
  3      SampID NUMBER(4),
  4      SampName VARCHAR2(10),
  5      SampDate DATE
  6    );
CREATE TABLE SampleTab
*
ERROR at line 1:
ORA-01031: insufficient privileges


DBASEC>SELECT * FROM DEPT;
SELECT * FROM DEPT
              *
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>SELECT * FROM SCOTT.DEPT;
SELECT * FROM SCOTT.DEPT
                    *
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>SELECT * FROM TAB;

no rows selected

DBASEC>SELECT * FROM DEPT;
SELECT * FROM DEPT
              *
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>SELECT * FROM SCOTT.DEPT;
SELECT * FROM SCOTT.DEPT
                    *
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>SELECT * FROM SCOTT.DEPT;

    DEPTNO DNAME          LOC
---------- -------------- -------------
        40 OPERATIONS     BOSTON
        10 ACCOUNTING     NEW YORK
        20 RESEARCH       DALLAS
```

```
        30 SALES            CHICAGO

DBASEC>DELETE FROM SCOTT.DEPT WHERE SCOTT.DEPT.DEPTNO = 40;
DELETE FROM SCOTT.DEPT WHERE SCOTT.DEPT.DEPTNO = 40
                 *
ERROR at line 1:
ORA-01031: insufficient privileges


DBASEC>CL SCR

DBASEC>SELECT * FROM SCOTT.DEPT;
SELECT * FROM SCOTT.DEPT
                     *
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>DESC USER_TAB_PRIVS_RECD;
 Name                                                        Null?
Type
 ------------------------------------------------------------- ------
-- ---------------------------------------------
 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)

DBASEC>COL OWNER    FOR A15
DBASEC>COL "Table"    FOR A15
DBASEC>COL GRANTOR FOR A15
DBASEC>COL PRIVILEGE FOR A15
DBASEC>SELECT
  2   OWNER,
  3   TABLE_NAME "Table",
  4   GRANTOR,
  5   PRIVILEGE
  6   FROM  USER_TAB_PRIVS_RECD;

OWNER           Table           GRANTOR         PRIVILEGE
--------------- --------------- --------------- ---------------
SCOTT           EMP             SCOTT           SELECT

DBASEC>SELECT
  2   OWNER,
  3   TABLE_NAME "Table",
```

```
  4   GRANTOR,
  5   PRIVILEGE
  6   FROM  USER_TAB_PRIVS_RECD;
```

OWNER	Table	GRANTOR	PRIVILEGE
SCOTT	EMP	SCOTT	UPDATE
SCOTT	EMP	SCOTT	SELECT

```
DBASEC>SELECT
  2   OWNER,
  3   TABLE_NAME "Table",
  4   GRANTOR,
  5   PRIVILEGE
  6   FROM  USER_TAB_PRIVS_RECD;
```

OWNER	Table	GRANTOR	PRIVILEGE
SCOTT	EMP	SCOTT	UPDATE
SCOTT	EMP	SCOTT	SELECT
SCOTT	DEPT	SCOTT	SELECT

```
DBASEC>SELECT
  2   OWNER,
  3   TABLE_NAME "Table",
  4   GRANTOR,
  5   PRIVILEGE
  6   FROM  USER_TAB_PRIVS_RECD;
```

OWNER	Table	GRANTOR	PRIVILEGE
SCOTT	EMP	SCOTT	UPDATE
SCOTT	DEPT	SCOTT	SELECT

```
DBASEC>SELECT
  2   OWNER,
  3   TABLE_NAME "Table",
  4   GRANTOR,
  5   PRIVILEGE
  6   FROM  USER_TAB_PRIVS_RECD;
```

OWNER	Table	GRANTOR	PRIVILEGE
SCOTT	DEPT	SCOTT	SELECT

```
DBASEC>
DBASEC>SELECT
  2   OWNER,
  3   TABLE_NAME "Table",
  4   GRANTOR,
  5   PRIVILEGE
  6   FROM  USER_TAB_PRIVS_RECD;
```

```
no rows selected
```

```
DBASEC>CL SCR

DBASEC>SELECT * FROM SCOTT.DEPT;
SELECT * FROM SCOTT.DEPT
                       *
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>CONN HR/hr;
Connected.
DBASEC>CONN DBASEC/DBASEC;
Connected.
DBASEC>SELECT * FROM SCOTT.DEPT;

    DEPTNO DNAME          LOC
---------- -------------- -------------
        40 OPERATIONS     BOSTON
        10 ACCOUNTING     NEW YORK
        20 RESEARCH       DALLAS
        30 SALES          CHICAGO

DBASEC>SELECT * FROM SCOTT.EMP;
SELECT * FROM SCOTT.EMP
                      *
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>SELECT * FROM SCOTT.EMP;

     EMPNO ENAME      JOB             MGR HIREDATE        SAL
COMM       DEPTNO
---------- ---------- --------- ---------- --------- ---------- ---------
- ----------
      7839 KING       PRESIDENT            17-NOV-81       5000
10
      7698 BLAKE      MANAGER          7839 01-MAY-81       2850
30
      7782 CLARK      MANAGER          7839 09-JUN-81       2450
10
      7566 JONES      MANAGER          7839 02-APR-81       2975
20
      7654 MARTIN     SALESMAN         7698 28-SEP-81       1250
1400         30
      7499 ALLEN      SALESMAN         7698 20-FEB-81       1600
300          30
      7844 TURNER     SALESMAN         7698 08-SEP-81       1500
0            30
      7900 JAMES      CLERK            7698 03-DEC-81        950
30
      7521 WARD       SALESMAN         7698 22-FEB-81       1250
500          30
```

```
     7902 FORD          ANALYST              7566 03-DEC-81       3000
20
     7369 SMITH         CLERK                7902 17-NOV-80        800
20
     7788 SCOTT         ANALYST              7566 09-DEC-82       3000
20
     7876 ADAMS         CLERK                7788 12-JAN-83       1100
20
     7934 MILLER        CLERK                7782 23-JAN-82       1300
10
     7935 RAKESH                                                 2000
30

15 rows selected.

DBASEC>DESC USER_ROLE_PRIVS;
 Name                                                           Null?
Type
 -------------------------------------------------------------- ------
-- -----------------------------------------------
 USERNAME
VARCHAR2(30)
 GRANTED_ROLE
VARCHAR2(30)
 ADMIN_OPTION
VARCHAR2(3)
 DEFAULT_ROLE
VARCHAR2(3)
 OS_GRANTED
VARCHAR2(3)

DBASEC>SELECT
  2   USERNAME,
  3   GRANTED_ROLE
  4  FROM USER_ROLE_PRIVS;

USERNAME                       GRANTED_ROLE
------------------------------ ------------------------------
DBASEC                         SCOTTROLE

DBASEC>DESC ROLE_SYS_PRIVS;
 Name                                                           Null?
Type
 -------------------------------------------------------------- ------
-- -----------------------------------------------
 ROLE                                                           NOT
NULL VARCHAR2(30)
 PRIVILEGE                                                      NOT
NULL VARCHAR2(40)
 ADMIN_OPTION
VARCHAR2(3)

DBASEC>COL ROLE FORMAT A10
DBASEC>COL PRIVILEGE FORMAT A20
```

```
DBASEC>SELECT
  2     ROLE,
  3     PRIVILEGE
  4     FROM ROLE_SYS_PRIVS;

no rows selected

DBASEC>DESC ROLE_TAB_PRIVS;
 Name                                                            Null?
Type
 -------------------------------------------------------------------------
-- --------------------------------------------
 ROLE                                                            NOT
NULL VARCHAR2(30)
 OWNER                                                           NOT
NULL VARCHAR2(30)
 TABLE_NAME                                                      NOT
NULL VARCHAR2(30)
 COLUMN_NAME
VARCHAR2(30)
 PRIVILEGE                                                       NOT
NULL VARCHAR2(40)
 GRANTABLE
VARCHAR2(3)

DBASEC>SELECT
  2     ROLE,
  3     PRIVILEGE
  4     FROM ROLE_TAB_PRIVS;

ROLE        PRIVILEGE
---------- --------------------
SCOTTROLE  SELECT
SCOTTROLE  SELECT

DBASEC>R
  1  SELECT
  2     ROLE,
  3     PRIVILEGE
  4*    FROM ROLE_TAB_PRIVS

ROLE        PRIVILEGE
---------- --------------------
SCOTTROLE  SELECT

DBASEC>R
  1  SELECT
  2     ROLE,
  3     PRIVILEGE
  4*    FROM ROLE_TAB_PRIVS

ROLE        PRIVILEGE
---------- --------------------
SCOTTROLE  DELETE
```

```
SCOTTROLE    SELECT
SCOTTROLE    UPDATE
SCOTTROLE    INSERT

DBASEC>R
  1   SELECT
  2      ROLE,
  3      PRIVILEGE
  4*    FROM ROLE_TAB_PRIVS

no rows selected

DBASEC>SELECT * FROM SCOTT.Employees;

     EMPNO ENAME      JOB            MGR HIREDATE        SAL
COMM     DEPTNO
---------- ---------- --------- ---------- --------- --------- ---------
- ----------
      7839 KING       PRESIDENT         17-NOV-81       5000
10
      7698 BLAKE      MANAGER      7839 01-MAY-81       2850
30
      7782 CLARK      MANAGER      7839 09-JUN-81       2450
10
      7566 JONES      MANAGER      7839 02-APR-81       2975
20
      7654 MARTIN     SALESMAN     7698 28-SEP-81       1250
1400       30
      7499 ALLEN      SALESMAN     7698 20-FEB-81       1600
300        30
      7844 TURNER     SALESMAN     7698 08-SEP-81       1500
0        30
      7900 JAMES      CLERK        7698 03-DEC-81        950
30
      7521 WARD       SALESMAN     7698 22-FEB-81       1250
500        30
      7902 FORD       ANALYST      7566 03-DEC-81       3000
20
      7369 SMITH      CLERK        7902 17-NOV-80        800
20
      7788 SCOTT      ANALYST      7566 09-DEC-82       3000
20
      7876 ADAMS      CLERK        7788 12-JAN-83       1100
20
      7934 MILLER     CLERK        7782 23-JAN-82       1300
10
      7935 RAKESH                                       2000
30

15 rows selected.

DBASEC>SELECT * FROM Employees;
SELECT * FROM Employees
           *
```

```
ERROR at line 1:
ORA-00942: table or view does not exist


DBASEC>SELECT * FROM Employees;

     EMPNO ENAME      JOB             MGR HIREDATE        SAL
COMM      DEPTNO
---------- ---------- --------- ---------- --------- ---------- ---------
- ----------
      7839 KING       PRESIDENT            17-NOV-81      5000
10
      7698 BLAKE      MANAGER          7839 01-MAY-81      2850
30
      7782 CLARK      MANAGER          7839 09-JUN-81      2450
10
      7566 JONES      MANAGER          7839 02-APR-81      2975
20
      7654 MARTIN     SALESMAN         7698 28-SEP-81      1250
1400      30
      7499 ALLEN      SALESMAN         7698 20-FEB-81      1600
300       30
      7844 TURNER     SALESMAN         7698 08-SEP-81      1500
0         30
      7900 JAMES      CLERK            7698 03-DEC-81       950
30
      7521 WARD       SALESMAN         7698 22-FEB-81      1250
500       30
      7902 FORD       ANALYST          7566 03-DEC-81      3000
20
      7369 SMITH      CLERK            7902 17-NOV-80       800
20
      7788 SCOTT      ANALYST          7566 09-DEC-82      3000
20
      7876 ADAMS      CLERK            7788 12-JAN-83      1100
20
      7934 MILLER     CLERK            7782 23-JAN-82      1300
10
      7935 RAKESH                                         2000
30

15 rows selected.

DBASEC>SELECT * FROM TAB;

no rows selected

DBASEC>SELECT * FROM USER_TABLES;

no rows selected

DBASEC>SELECT * FROM Employees;
```

```
    EMPNO ENAME      JOB              MGR HIREDATE        SAL
COMM      DEPTNO
---------- ---------- --------- ---------- --------- ---------- ---------
- ----------
      7839 KING       PRESIDENT            17-NOV-81       5000
10
      7698 BLAKE      MANAGER         7839 01-MAY-81       2850
30
      7782 CLARK      MANAGER         7839 09-JUN-81       2450
10
      7566 JONES      MANAGER         7839 02-APR-81       2975
20
      7654 MARTIN     SALESMAN        7698 28-SEP-81       1250
1400        30
      7499 ALLEN      SALESMAN        7698 20-FEB-81       1600
300         30
      7844 TURNER     SALESMAN        7698 08-SEP-81       1500
0           30
      7900 JAMES      CLERK           7698 03-DEC-81        950
30
      7521 WARD       SALESMAN        7698 22-FEB-81       1250
500         30
      7902 FORD       ANALYST         7566 03-DEC-81       3000
20
      7369 SMITH      CLERK           7902 17-NOV-80        800
20
      7788 SCOTT      ANALYST         7566 09-DEC-82       3000
20
      7876 ADAMS      CLERK           7788 12-JAN-83       1100
20
      7934 MILLER     CLERK           7782 23-JAN-82       1300
10
      7935 RAKESH                                          2000
30

15 rows selected.

DBASEC>SPOOL OFF
```