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**SQL> conn system/greate123**

ERROR:

ORA-01017: invalid username/password; logon denied

SQL> conn system/great123

Connected.

SQL> create user bala identified by balu;

create user bala identified by balu

\*

ERROR at line 1:

ORA-01920: user name 'BALA' conflicts with another user or role name

SQL> create user balu identified by balu;

User created.

SQL> grant dba to balu;

Grant succeeded.

SQL> conn balu

Enter password:

Connected.

SQL> create table stu(sno number(10),snamevarchar(25));

Table created.

SQL> insert into stuvalues(101,'bala');

1 row created.

SQL> insert into stuvalues(102,'krishna');

1 row created.

SQL> insert into stuvalues(103789988987898789,'krishna');

insert into stu values(103789988987898789,'krishna')

\*

ERROR at line 1:

ORA-01438: value larger than specified precision allowed for this column

SQL> insert into stuvalues(103,'krishna');

1 row created.

SQL> insert into stuvalues(104,'krishna');

1 row created.

SQL> select \* from stu;

SNO SNAME

---------- -------------------------

101 bala

102 krishna

103 krishna

104 krishna

SQL>descstu;

Name Null? Type

----------------------------------------- -------- ----------------------

SNO NUMBER(10)

SNAME VARCHAR2(25)

SQL> alter table stu add mobilenonumber(11);

Table altered.

SQL>desc

Usage: DESCRIBE [schema.]object[@db\_link]

SQL>descstu;

Name Null? Type

----------------------------------------- -------- ----------------------

SNO NUMBER(10)

SNAME VARCHAR2(25)

MOBILENO NUMBER(11)

SQL> select \* from stu;

SNO SNAME MOBILENO

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101 bala

102 krishna

103 krishna

104 krishna

SQL> insert into stu values (1001,'balakrishna',9164218349);

1 row created.

SQL> insert into stu values (1002,'bala',8951523639);

1 row created.

SQL> select \* from stu;

SNO SNAME MOBILENO

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101 bala

102 krishna

103 krishna

104 krishna

1001 balakrishna 9164218349

1002 bala 8951523639

6 rows selected.

SQL> alter table stu add address varchar(20),sage number(2);

alter table stu add address varchar(20),sage number(2)

\*

ERROR at line 1:

ORA-01735: invalid ALTER TABLE option

SQL> alter table stu add (address varchar(20),sage number(2));

Table altered.

SQL>desc

Usage: DESCRIBE [schema.]object[@db\_link]

SQL>descstu;

Name Null? Type

----------------------------------------- -------- ----------------------

SNO NUMBER(10)

SNAME VARCHAR2(25)

MOBILENO NUMBER(11)

ADDRESS VARCHAR2(20)

SAGE NUMBER(2)

SQL> alter table stu modify snamevarchar2(15);

Table altered.

SQL>descstu;

Name Null? Type

----------------------------------------- -------- ----------------------

SNO NUMBER(10)

SNAME VARCHAR2(15)

MOBILENO NUMBER(11)

ADDRESS VARCHAR2(20)

SAGE NUMBER(2)

SQL> alter table stu modify sage number(3);

Table altered.

SQL> select \* from stu ;

SNO SNAME MOBILENO ADDRESS SAGE

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101 bala

102 krishna

103 krishna

104 krishna

1001 balakrishna 9164218349

1002 bala 8951523639

6 rows selected.

SQL> alter table stu modify sage number(2);

Table altered.

SQL>descstu

Name Null? Type

----------------------------------------- -------- ----------------------

SNO NUMBER(10)

SNAME VARCHAR2(15)

MOBILENO NUMBER(11)

ADDRESS VARCHAR2(20)

SAGE NUMBER(2)

SQL> alter table stu modify snonumber(5);

alter table stu modify sno number(5)

\*

ERROR at line 1:

ORA-01440: column to be modified must be empty to decrease precision or sc

SQL> select \* from stu;

SNO SNAME MOBILENO ADDRESS SAGE

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101 bala

102 krishna

103 krishna

104 krishna

1001 balakrishna 9164218349

1002 bala 8951523639

6 rows selected.

SQL>

ERROR at line 1:

ORA-01441: cannot decrease column length because some value is too big

SQL> alter table stu modify snamevarchar2(11);

Table altered.

SQL> ALTER TABLE STU DROP COLUMN SAGE;

Table altered.

SQL> DESC STU

Name Null? Type

----------------------------------------- -------- ----------------------------

SNO NUMBER(10)

SNAME VARCHAR2(11)

MOBILENO NUMBER(11)

ADDRESS VARCHAR2(15)

SQL> ALTER TABLE STU DROP COLUMN (SNO,MOBILENO);

ALTER TABLE STU DROP COLUMN (SNO,MOBILENO)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> ALTER TABLE STU DROP COLUMN SNO,MOBILENO;

ALTER TABLE STU DROP COLUMN SNO,MOBILENO

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> ALTER TABLE STU DROP( COLUMN SNO,COLUMN MOBILENO);

ALTER TABLE STU DROP( COLUMN SNO,COLUMN MOBILENO)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> ALTER TABLE STU DROP COLUMN SNO,MOBILENO;

ALTER TABLE STU DROP COLUMN SNO,MOBILENO

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> ALTER TABLE STU DROP (COLUMN SNO,MOBILENO);

ALTER TABLE STU DROP (COLUMN SNO,MOBILENO)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> ALTER TABLE STU DROP COLUMN SNO MOBILENO;

ALTER TABLE STU DROP COLUMN SNO MOBILENO

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> ALTER TABLE STU DROP COLUMN (SNO MOBILENO);

ALTER TABLE STU DROP COLUMN (SNO MOBILENO)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> ALTER TABLE STU DROP COLUMN(SNO ,MOBILENO);

ALTER TABLE STU DROP COLUMN(SNO ,MOBILENO)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> ALTER TABLE STU RENAME SNAME TO NAME;

ALTER TABLE STU RENAME SNAME TO NAME

\*

ERROR at line 1:

ORA-14155: missing PARTITION or SUBPARTITION keyword

SQL> ALTER TABLE STU RENAME COLUMN SNAME TO NAME;

Table altered.

SQL> RENAME STU TO STUDENT;

Table renamed.

SQL> DESC STU

ERROR:

ORA-04043: object STU does not exist

SQL> DESC STUDENT;

Name Null? Type

----------------------------------------- -------- ----------------------------

SNO NUMBER(10)

NAME VARCHAR2(11)

MOBILENO NUMBER(11)

ADDRESS VARCHAR2(15)

SQL> ALTER TABLE STUDENT RENAME COLUMN MOBILENO TO PHONENO;

Table altered.

SQL> DESC STUDENT;

Name Null? Type

----------------------------------------- -------- ----------------------------

SNO NUMBER(10)

NAME VARCHAR2(11)

PHONENO NUMBER(11)

ADDRESS VARCHAR2(15)

SQL> CREATE TABLE ST2(SELECT \* FROM STUDENT);

CREATE TABLE ST2(SELECT \* FROM STUDENT)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> CREATE TABLE ST2(SNO NUMBER(10),NAME VARCHAR2(20));

Table created.

SQL> INSERT INTO ST2(SELECT SNO,NAME FROM STUDENT);

6 rows created.

SQL> SELECT \* FROM ST2;

SNO NAME

---------- --------------------

101 bala

102 krishna

103 krishna

104 krishna

1001 balakrishna

1002 bala

6 rows selected.

SQL> DROP TABLE ST2;

Table dropped.

SQL> SELECT \* FROM ST2;

SELECT \* FROM ST2

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> TRUNCATE TABLE STUDENT;

Table truncated.

SQL> SELECT \* FROM STUDENT;

no rows selected

SQL> DESC STUDENT;

Name Null? Type

----------------------------------------- -------- ----------------------------

SNO NUMBER(10)

NAME VARCHAR2(11)

PHONENO NUMBER(11)

ADDRESS VARCHAR2(15)

SQL> SELECT \* FROM STUDENT;

no rows selected

SQL> SELECT \* FROM ST2;

SELECT \* FROM ST2

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> SET AUTOCOMMIT OFF;

SQL> INSERT INTO STUDENT VALUES(101,'KUMAR',8792411,'HYD');

1 row created.

SQL> COMMIT;

Commit complete.

SQL> SET AUTOCOMMIT OFF;

SQL> ALTER TABLE STUDENT ADD SAGE NUMBER(3);

Table altered.

SQL> ROLLBACK

2 ;

Rollback complete.

SQL> DESC STUDENT;

Name Null? Type

----------------------------------------- -------- ----------------------------

SNO NUMBER(10)

NAME VARCHAR2(11)

PHONENO NUMBER(11)

ADDRESS VARCHAR2(15)

SAGE NUMBER(3)

SQL> INSERT INTO STUDENT VALUES(101,'KUMAR',8792411,'HYD');

INSERT INTO STUDENT VALUES(101,'KUMAR',8792411,'HYD')

\*

ERROR at line 1:

ORA-00947: not enough values

SQL> INSERT INTO STUDENT VALUES(101,'KUMAR',8792411,'HYD',NULL);

1 row created.

SQL> SELECT \* FROM STUDENT;

SNO NAME PHONENO ADDRESS SAGE

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101 KUMAR 8792411 HYD

101 KUMAR 8792411 HYD

SQL> ROLLBACK;

Rollback complete.

SQL> SELECT \* FROM STUDENT;

SNO NAME PHONENO ADDRESS SAGE

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101 KUMAR 8792411 HYD

SQL> INSERT INTO STUDENT VALUES(101,'KUMAR',8792411,'HYD',NULL);

1 row created.

SQL> SET AUTOCOMMIT ON;

SQL> INSERT INTO STUDENT VALUES(101,'KUMAR',8792411,'HYD',NULL);

1 row created.

Commit complete.

SQL> ROLLBACK;

Rollback complete.

SQL> SELECT \* FROM STUDENT;

SNO NAME PHONENO ADDRESS SAGE

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101 KUMAR 8792411 HYD

101 KUMAR 8792411 HYD

101 KUMAR 8792411 HYD

SQL> INSERT INTO STUDENT VALUES(101,'KUMAR',8792411,'HYD',NULL);

1 row created.

Commit complete.

SQL> ROLLBACK;

Rollback complete.

SQL> SELECT \* FROM STUDENT;

SNO NAME PHONENO ADDRESS SAGE

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101 KUMAR 8792411 HYD

101 KUMAR 8792411 HYD

101 KUMAR 8792411 HYD

101 KUMAR 8792411 HYD

SQL> SET AUTOCOMMIT OFF;

SQL> CREATE TABLE ST2(SNO NUMBER(10),NAME VARCHAR2(20));

Table created.

SQL> ROLLBACK;

Rollback complete.

SQL> DESC ST2;

Name Null? Type

----------------------------------------- -------- ----------------------------

SNO NUMBER(10)

NAME VARCHAR2(20)

SQL>