SQL\*Plus: Release 10.2.0.1.0 - Production on Tue Feb 16 12:35:30 2021

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SQL> connect

Enter user-name: system

Enter password:

Connected.

SQL> create table stu(id number(10),name varchar(10),department varchar(10),mark1 number(10),mark2 number(10),mark3 number(10));

create table stu(id number(10),name varchar(10),department varchar(10),mark1 number(10),mark2 number(10),mark3 number(10))

\*

ERROR at line 1:

ORA-00955: name is already used by an existing object

SQL> create table stud(id number(10),name varchar(10),department varchar(10),mark1 number(10),mark2 number(10),mark3 number(10));

create table stud(id number(10),name varchar(10),department varchar(10),mark1 number(10),mark2 number(10),mark3 number(10))

\*

ERROR at line 1:

ORA-00955: name is already used by an existing object

SQL> select \* from stu;

no rows selected

SQL> select \* from stud;

NO NAME

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

100 aaa

200 bbb

300 ccc

400 ddd

500 eee

SQL> create table stu1(id number(10),name varchar(10),department varchar(10),mark1 number(10),mark2 number(10),mark3 number(10));

Table created.

SQL> insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3);

Enter value for id: 100

Enter value for name: aaa

Enter value for department: cse

Enter value for mark1: 90

Enter value for mark2: 89

Enter value for mark3: 95

old 1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new 1: insert into stu1 values(100,'aaa','cse',90,89,95)

1 row created.

SQL> /

Enter value for id: 101

Enter value for name: bbb

Enter value for department: cse

Enter value for mark1: 88

Enter value for mark2: 89

Enter value for mark3: 90

old 1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new 1: insert into stu1 values(101,'bbb','cse',88,89,90)

1 row created.

SQL> /

Enter value for id: 102

Enter value for name: ccc

Enter value for department: 90

Enter value for mark1: 95

Enter value for mark2: 87

Enter value for mark3:

old 1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new 1: insert into stu1 values(102,'ccc','90',95,87,)

insert into stu1 values(102,'ccc','90',95,87,)

\*

ERROR at line 1:

ORA-00936: missing expression

SQL> /

Enter value for id: 102

Enter value for name: ccc

Enter value for department: cse

Enter value for mark1: 90

Enter value for mark2: 88

Enter value for mark3: 87

old 1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new 1: insert into stu1 values(102,'ccc','cse',90,88,87)

1 row created.

SQL> /

Enter value for id: 103

Enter value for name: ddd

Enter value for department: cse

Enter value for mark1: 75

Enter value for mark2: 80

Enter value for mark3: 85

old 1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new 1: insert into stu1 values(103,'ddd','cse',75,80,85)

1 row created.

SQL> select \* from stu1;

ID NAME DEPARTMENT MARK1 MARK2 MARK3

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

100 aaa cse 90 89 95

101 bbb cse 88 89 90

102 ccc cse 90 88 87

103 ddd cse 75 80 85

SQL> select count(\*) from stu1;

COUNT(\*)

----------

4

SQL> insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3);

Enter value for id: 104

Enter value for name: eee

Enter value for department: ece

Enter value for mark1: 88

Enter value for mark2: 87

Enter value for mark3: 88

old 1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new 1: insert into stu1 values(104,'eee','ece',88,87,88)

1 row created.

SQL> select count(\*) from stu1;

COUNT(\*)

----------

5

SQL> select count(\*) from stu1 where department='ece';

COUNT(\*)

----------

1

SQL> select count(\*) from stu1 where department='cse';

COUNT(\*)

----------

4

SQL> select count(id) from stu1;

COUNT(ID)

----------

5

SQL> select count(id) from stu1 where department='cse';

COUNT(ID)

----------

4

SQL> select count(id) from stu1 where department='ece';

COUNT(ID)

----------

1

SQL> select min(mark1) from stu1;

MIN(MARK1)

----------

75

SQL> select min(mark2) from stu1;

MIN(MARK2)

----------

80

SQL> select min(mark3) from stu1;

MIN(MARK3)

----------

85

SQL> select min(mark1+mark2) from stu1;

MIN(MARK1+MARK2)

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

155

SQL> select min(mark2+mark3) from stu1;

MIN(MARK2+MARK3)

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

165

SQL> select min(mark1+mark3) from stu1;

MIN(MARK1+MARK3)

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

160

SQL> select max(mark1) from stu1;

MAX(MARK1)

----------

90

SQL> select max(mark2) from stu1;

MAX(MARK2)

----------

89

SQL> select max(mark3) from stu1;

MAX(MARK3)

----------

95

SQL> select max(mark1+mark2) from stu1;

MAX(MARK1+MARK2)

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

179

SQL> select max(mark2+mark3) from stu1;

MAX(MARK2+MARK3)

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

184

SQL> select max(mark1+mark3) from stu1;

MAX(MARK1+MARK3)

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

185

SQL> select max(mark2) from stu1 where department='cse';

MAX(MARK2)

----------

89

SQL> select min(mark1) from stu1 where department='cse';

MIN(MARK1)

----------

75

SQL> select avg(mark1) from stu1;

AVG(MARK1)

----------

86.2

SQL> select avg(mark2) from stu1;

AVG(MARK2)

----------

86.6

SQL> select avg(mark3) from stu1;

AVG(MARK3)

----------

89

SQL> select avg(mark3) from stu1 where department='cse';

AVG(MARK3)

----------

89.25

SQL> select sum(mark1) from stu1;

SUM(MARK1)

----------

431

SQL> select sum(mark2) from stu1;

SUM(MARK2)

----------

433

SQL> select sum(mark3) from stu1;

SUM(MARK3)

----------

445

SQL> select sum(mark1+mark2) from stu1;

SUM(MARK1+MARK2)

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

864

SQL> select sum(mark1+mark3) from stu1;

SUM(MARK1+MARK3)

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

876

SQL> select sum(mark2+mark3) from stu1;

SUM(MARK2+MARK3)

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

878

SQL> select sum(mark3) from stu1 where department='cse';

SUM(MARK3)

----------

357

SQL>