SQL\*Plus: Release 10.2.0.1.0 - Production on Wed Mar 27 11:21:56 2024

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SQL> connect system

Enter password:

Connected.

SQL> create table product(productid int primary key,productname varchar(20),supplierid number(2),categoryid number(10),unit number(2),price number(2));

create table product(productid int primary key,productname varchar(20),supplierid number(2),categoryid number(10),unit number(2),price number(2))

\*

ERROR at line 1:

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

SQL> create table product(productid int primary key,productname varchar(20),supplierid number(2),categoryid number(10),unit number(2),prize number(2));

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

SQL> create table products(productid int primary key,productname varchar(20),supplierid number(2),categoryid number(10),unit number(2),price number(2));

Table created.

SQL> insert into products values(&productid,'&productname',&supplierid,&categoryid,&unit,&price);

Enter value for productid: 1

Enter value for productname: yippee

Enter value for supplierid: 1

Enter value for categoryid: 1

Enter value for unit: 10

Enter value for price: 56

old 1: insert into products values(&productid,'&productname',&supplierid,&categoryid,&unit,&price)

new 1: insert into products values(1,'yippee',1,1,10,56)

1 row created.

SQL> /

Enter value for productid: 2

Enter value for productname: 50-50

Enter value for supplierid: 1

Enter value for categoryid: 2

Enter value for unit: 15

Enter value for price: 30

old 1: insert into products values(&productid,'&productname',&supplierid,&categoryid,&unit,&price)

new 1: insert into products values(2,'50-50',1,2,15,30)

1 row created.

SQL> /

Enter value for productid: 3

Enter value for productname: Parle G

Enter value for supplierid: 1

Enter value for categoryid: 2

Enter value for unit: 10

Enter value for price: 10

old 1: insert into products values(&productid,'&productname',&supplierid,&categoryid,&unit,&price)

new 1: insert into products values(3,'Parle G',1,2,10,10)

1 row created.

SQL> /

Enter value for productid: 4

Enter value for productname: Maggie

Enter value for supplierid: 2

Enter value for categoryid: 1

Enter value for unit: 10

Enter value for price: 12

old 1: insert into products values(&productid,'&productname',&supplierid,&categoryid,&unit,&price)

new 1: insert into products values(4,'Maggie',2,1,10,12)

1 row created.

SQL> /

Enter value for productid: 5

Enter value for productname: Bounce

Enter value for supplierid: 2

Enter value for categoryid: 2

Enter value for unit: 20

Enter value for price: 10

old 1: insert into products values(&productid,'&productname',&supplierid,&categoryid,&unit,&price)

new 1: insert into products values(5,'Bounce',2,2,20,10)

1 row created.

SQL> select \* from products;

PRODUCTID PRODUCTNAME SUPPLIERID CATEGORYID UNIT PRICE

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1 yippee 1 1 10 56

2 50-50 1 2 15 30

3 Parle G 1 2 10 10

4 Maggie 2 1 10 12

5 Bounce 2 2 20 10

SQL> select max(price) from product where supplierid=2;

select max(price) from product where supplierid=2

\*

ERROR at line 1:

ORA-00904: "SUPPLIERID": invalid identifier

SQL> select max(price) from products where supplierid=2;

MAX(PRICE)

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12

SQL> select min(price) from products where supplierid=2;

MIN(PRICE)

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10

SQL> select count(productname) from products where categoryid=1;

COUNT(PRODUCTNAME)

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2

SQL> select count(productname) from products where price>20;

COUNT(PRODUCTNAME)

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2

SQL> select sum(price) from products where supplierid=1;

SUM(PRICE)

----------

96

SQL> select avg(price) from products;

AVG(PRICE)

----------

23.6

SQL> select avg(price) from products where categoryid=1;

AVG(PRICE)

----------

34

SQL> select productname from products where price>(select avg(price) from products);

PRODUCTNAME

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yippee

50-50