SQL\*Plus: Release 10.2.0.1.0 - Production on Thu Apr 6 12:28:48 2017

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SQL> CONNECT SYSTEM/TIGER

Connected.

SQL> --DATE APRIL 6 2017

SQL> create table PRODUCTS

2 (pin varchar(5) primary key,

3 pname varchar(20) not null,

4 qty varchar(5),

5 price integer,

6 company varchar(10),

7 supcode varchar(5));

Table created.

SQL> create table PRODUCTS

2 (pin varchar(5) primary key,

3 pname varchar(20) not null,

4 qty varchar(5),

5 price integer,

6 company varchar(10),

7 create table PRODUC;l

8 ;

SQL> create table SUPPLIERS

2 (supcode varchar(3) unique,

3 sname varchar(25) not null,

4 city varchar(10));

Table created.

SQL> insert into PRODUCTS

2 values('101','digital camera 14X','120',12000,'renix','S01');

1 row created.

SQL> insert into PRODUCTS

2 values('102','digital pad 4X','100',22000,'digipop','S02');

1 row created.

SQL> insert into PRODUCTS

2 values('103','pen drive','500',1100,'sandisk','S03');

1 row created.

SQL> insert into PRODUCTS

2 values('104','led screen','70',28000,'lg','S04');

1 row created.

SQL> insert into PRODUCTS

2 values('105','car gps system','60',12000,'moveon','S02');

1 row created.

SQL> insert into SUPPLIERS

2 values('S01','GET ALL INC','KOLKATA');

1 row created.

SQL> insert into SUPPLIERS

2 values('S02','EASY MARKET CORP','DELHI');

1 row created.

SQL> insert into SUPPLIERS

2 values('S03','DIGI BUSY GRP','CHENNAI');

1 row created.

SQL> COMMIT;

Commit complete.

SQL> SELECT \* FROM PRODUCTS;

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

102 digital pad 4X 100 22000 digipop S02

103 pen drive 500 1100 sandisk S03

104 led screen 70 28000 lg S04

105 car gps system 60 12000 moveon S02

SQL> DESC PRODUCTS;

Name Null? Type

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

PIN NOT NULL VARCHAR2(5)

PNAME NOT NULL VARCHAR2(20)

QTY VARCHAR2(5)

PRICE NUMBER(38)

COMPANY VARCHAR2(10)

SUPCODE VARCHAR2(5)

SQL> DESC SUPPLIERS;

Name Null? Type

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

SUPCODE VARCHAR2(3)

SNAME NOT NULL VARCHAR2(25)

CITY VARCHAR2(10)

SQL> SELECT DISTINCT supcode from PRODUCTS;

SUPCO

-----

S01

S02

S03

S04

SQL> select \* from PRODUCTS

2 where supcode ='S02';

PIN PNAME QTY PRICE COMPANY SUPCO

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

102 digital pad 4X 100 22000 digipop S02

105 car gps system 60 12000 moveon S02

SQL> select \* from PRODUCTS

2 where supcode='S01' or supcode='S03';

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

103 pen drive 500 1100 sandisk S03

SQL> select \* from PRODUCTS

2 where price in(10000,25000);

no rows selected

SQL> select \* from PRODUCTS

2 where price in(12000,22000);

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

102 digital pad 4X 100 22000 digipop S02

105 car gps system 60 12000 moveon S02

SQL> select QTY from PRODUCTS

2 where QTY>=70 and QTY<=150;

QTY

-----

120

100

70

SQL> select \* from PRODUCTS

2 where QTY>=70 and QTY<=150;

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

102 digital pad 4X 100 22000 digipop S02

104 led screen 70 28000 lg S04

SQL> commit

2 ;

Commit complete.

SQL> select \* from PRODUCTS

2 where pname like 'a% ';

no rows selected

SQL> select \* from PRODUCTS

2 where pname like 'a%';

no rows selected

SQL> select \* from PRODUCTS

2 where pname like 'd%';

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

102 digital pad 4X 100 22000 digipop S02

SQL> select \* from PRODUCTS

2 where pname like '%n';

PIN PNAME QTY PRICE COMPANY SUPCO

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

104 led screen 70 28000 lg S04

SQL> select \* from PRODUCTS

2 where pname like '%a%';

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

102 digital pad 4X 100 22000 digipop S02

105 car gps system 60 12000 moveon S02

SQL>

SQL> select \* from PRODUCTS

2 where pname like '\_i';

no rows selected

SQL> select \* from PRODUCTS

2 where pname like '-i';

no rows selected

SQL> select \* from PRODUCTS

2 where pname like '\_i%';

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

102 digital pad 4X 100 22000 digipop S02

SQL> select \* from PRODUCTS

2 order by pin, pname;

PIN PNAME QTY PRICE COMPANY SUPCO

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

101 digital camera 14X 120 12000 renix S01

102 digital pad 4X 100 22000 digipop S02

103 pen drive 500 1100 sandisk S03

104 led screen 70 28000 lg S04

105 car gps system 60 12000 moveon S02

SQL> select price from PRODUCTS

2 order by price;

PRICE

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1100

12000

12000

22000

28000

SQL> commit

2 ;

Commit complete.