SQL\*Plus: Release 10.2.0.1.0 - Production on Mon Nov 15 11:08:20 2021

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Connected to:

Oracle Database 10g Enterprise Edition Release 10.2.0.1.0 - Production

With the Partitioning, OLAP and Data Mining options

SQL> create table sailors2(sid int,sname varchar2(20),rating int,age int,primary key(sid));

Table created.

SQL> insert into sailors2 values(22,'dustin',7,45)

2 ;

1 row created.

SQL> show \* sailors2

SP2-0158: unknown SHOW option "\*"

SP2-0158: unknown SHOW option "sailors2"

SQL> show \* from sailors2

SP2-0158: unknown SHOW option "\*"

SP2-0158: unknown SHOW option "from"

SP2-0158: unknown SHOW option "sailors2"

SQL> SELECT \* FROM SAILORS2

2 ;

SID SNAME RATING AGE

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

22 dustin 7 45

SQL> INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE);

Enter value for sid: 1

Enter value for sname: BRUTUS

Enter value for rating: 1

Enter value for age: 33

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(1,'BRUTUS',1,33)

1 row created.

SQL> /

Enter value for sid: 31

Enter value for sname: LUBBER

Enter value for rating: 8

Enter value for age: 55.5

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(31,'LUBBER',8,55.5)

1 row created.

SQL> /

Enter value for sid: 32

Enter value for sname: ANDY

Enter value for rating: 8

Enter value for age: 25.5

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(32,'ANDY',8,25.5)

1 row created.

SQL> /

Enter value for sid: 58

Enter value for sname: RUSTY

Enter value for rating: 10

Enter value for age: 35

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(58,'RUSTY',10,35)

1 row created.

SQL> /

Enter value for sid: 64

Enter value for sname: HORATIO

Enter value for rating: 7

Enter value for age: 35

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(64,'HORATIO',7,35)

1 row created.

SQL> /

Enter value for sid: 71

Enter value for sname: ZORBA

Enter value for rating: 10

Enter value for age: 16

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(71,'ZORBA',10,16)

1 row created.

SQL> /

Enter value for sid: 74

Enter value for sname: HORATIO

Enter value for rating: 9

Enter value for age: 35

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(74,'HORATIO',9,35)

1 row created.

SQL> /

Enter value for sid: 85

Enter value for sname: ART

Enter value for rating: 3

Enter value for age: 26

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(85,'ART',3,26)

1 row created.

SQL> /

Enter value for sid: 95

Enter value for sname: BOB

Enter value for rating: 3

Enter value for age: 64

old 1: INSERT INTO SAILORS2 VALUES(&SID,'&SNAME',&RATING,&AGE)

new 1: INSERT INTO SAILORS2 VALUES(95,'BOB',3,64)

1 row created.

SQL> SELECT \* FROM SAILORS2

2 ;

SID SNAME RATING AGE

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22 dustin 7 45

1 BRUTUS 1 33

31 LUBBER 8 56

32 ANDY 8 26

58 RUSTY 10 35

64 HORATIO 7 35

71 ZORBA 10 16

74 HORATIO 9 35

85 ART 3 26

95 BOB 3 64

10 rows selected.

SQL> CREATE TABLE BOATS2(BID INT,BNAME VARCHAR2(20),COLOUR VARCHAR2(20),PRIMARY KEY(BID));

Table created.

SQL> INSERT TABLE INTO BOATS2 VALUES(101,'INTERLAKE','BLUE');

INSERT TABLE INTO BOATS2 VALUES(101,'INTERLAKE','BLUE')

\*

ERROR at line 1:

ORA-00925: missing INTO keyword

SQL> INSERT INTO BOATS2 VALUES(101,'INTERLAKE','BLUE');

1 row created.

SQL> INSERT INTO BOATS2 VALUES(102,'INTERLAKE',RED);

INSERT INTO BOATS2 VALUES(102,'INTERLAKE',RED)

\*

ERROR at line 1:

ORA-00984: column not allowed here

SQL> INSERT INTO BOATS2 VALUES(102,'INTERLAKE','RED');

1 row created.

SQL> INSERT INTO BOATS2 VALUES(103,'INTERLAKE','GREEN');\

2 ;

INSERT INTO BOATS2 VALUES(103,'INTERLAKE','GREEN');\

\*

ERROR at line 1:

ORA-00911: invalid character

SQL> INSERT INTO BOATS2 VALUES(103,'INTERLAKE','GREEN');

1 row created.

SQL> INSERT INTO BOATS2 VALUES(104,'MARINE','RED');

1 row created.

SQL> SELECT \* FROM BOATS2;

BID BNAME COLOUR

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

101 INTERLAKE BLUE

102 INTERLAKE RED

103 INTERLAKE GREEN

104 MARINE RED

SQL> UPDATE TABLE BOATS2(103,'CLIPPER','GREEN');

UPDATE TABLE BOATS2(103,'CLIPPER','GREEN')

\*

ERROR at line 1:

ORA-00903: invalid table name

SQL>

SQL> UPDATE BOATS2 SET BID=103 WHERE BNAME='CLIPPER';

0 rows updated.

SQL> SELECT \* FROM BOATS2;

BID BNAME COLOUR

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

101 INTERLAKE BLUE

102 INTERLAKE RED

103 INTERLAKE GREEN

104 MARINE RED

SQL> UPDATE BOATS2 SET BNAME='CLIPPER' WHERE BID=103;

1 row updated.

SQL> SELECT \* FROM BOATS2;

BID BNAME COLOUR

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

101 INTERLAKE BLUE

102 INTERLAKE RED

103 CLIPPER GREEN

104 MARINE RED

SQL> CREATE TABLE RESERVES2(SID INT,BID INT,REERVEDAY DATE, FOREIGN KEY(SID) REFERENCES SAILORS2(SID

),FOREIGN KEY(BID) REFERENCES BOATS2(BID));

Table created.

SQL> INSERT INTO RESERVES2 VALUES(22,101,'10-OCT-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(22,102,'10-OCT-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(22,103,'10-AUG-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(22,104,'10-JULY-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(31,102,'11-OCT-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(31,103,'11-JUNE-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(31,104,'11-DEC-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(64,101,'9-MAY-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(64,102,'9-AUG-98');

1 row created.

SQL> INSERT INTO RESERVES2 VALUES(74,103,'9-AUG-98');

1 row created.

SQL> SELECT \* FROM RESERVES2;

SID BID REERVEDAY

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

22 101 10-OCT-98

22 102 10-OCT-98

22 103 10-AUG-98

22 104 10-JUL-98

31 102 11-OCT-98

31 103 11-JUN-98

31 104 11-DEC-98

64 101 09-MAY-98

64 102 09-AUG-98

74 103 09-AUG-98

10 rows selected.

SQL> SELECT \* FROM SAILORS2

2 ;

SID SNAME RATING AGE

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

22 dustin 7 45

1 BRUTUS 1 33

31 LUBBER 8 56

32 ANDY 8 26

58 RUSTY 10 35

64 HORATIO 7 35

71 ZORBA 10 16

74 HORATIO 9 35

85 ART 3 26

95 BOB 3 64

10 rows selected.

SQL> SELECT \* FROM BOATS2

2 ;

BID BNAME COLOUR

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

101 INTERLAKE BLUE

102 INTERLAKE RED

103 CLIPPER GREEN

104 MARINE RED

SQL> SELECT \* FROM RESERVES2;

SID BID REERVEDAY

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

22 101 10-OCT-98

22 102 10-OCT-98

22 103 10-AUG-98

22 104 10-JUL-98

31 102 11-OCT-98

31 103 11-JUN-98

31 104 11-DEC-98

64 101 09-MAY-98

64 102 09-AUG-98

74 103 09-AUG-98

10 rows selected.

SQL> SELECT \* FROM SAILORS2;

SID SNAME RATING AGE

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

22 dustin 7 45

1 BRUTUS 1 33

31 LUBBER 8 56

32 ANDY 8 26

58 RUSTY 10 35

64 HORATIO 7 35

71 ZORBA 10 16

74 HORATIO 9 35

85 ART 3 26

95 BOB 3 64

10 rows selected.

SQL> SELECT \* FROM BOATS2;

BID BNAME COLOUR

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

101 INTERLAKE BLUE

102 INTERLAKE RED

103 CLIPPER GREEN

104 MARINE RED

SQL> SELECT \* FROM RESERVES2;

SID BID REERVEDAY

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

22 101 10-OCT-98

22 102 10-OCT-98

22 103 10-AUG-98

22 104 10-JUL-98

31 102 11-OCT-98

31 103 11-JUN-98

31 104 11-DEC-98

64 101 09-MAY-98

64 102 09-AUG-98

74 103 09-AUG-98

10 rows selected.

SQL> select \* from sailors2 order by sname;

SID SNAME RATING AGE

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

32 ANDY 8 26

85 ART 3 26

95 BOB 3 64

1 BRUTUS 1 33

64 HORATIO 7 35

74 HORATIO 9 35

31 LUBBER 8 56

58 RUSTY 10 35

71 ZORBA 10 16

22 dustin 7 45

10 rows selected.

SQL> elect \* from sailors2 order by sname desc;

SP2-0734: unknown command beginning "elect \* fr..." - rest of line ignored.

SQL> select \* from sailors2 order by sname desc;

SID SNAME RATING AGE

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

22 dustin 7 45

71 ZORBA 10 16

58 RUSTY 10 35

31 LUBBER 8 56

64 HORATIO 7 35

74 HORATIO 9 35

1 BRUTUS 1 33

95 BOB 3 64

85 ART 3 26

32 ANDY 8 26

10 rows selected.

SQL> update sailors2 set sname='DUSTIN' WHERE SID=22;

1 row updated.

SQL> select \* from sailors2 order by sname desc;

SID SNAME RATING AGE

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

71 ZORBA 10 16

58 RUSTY 10 35

31 LUBBER 8 56

64 HORATIO 7 35

74 HORATIO 9 35

22 DUSTIN 7 45

1 BRUTUS 1 33

95 BOB 3 64

85 ART 3 26

32 ANDY 8 26

10 rows selected.

SQL> SELECT SUM(RATING) FROM SAOLORS2 GROUP BY AGE;

SELECT SUM(RATING) FROM SAOLORS2 GROUP BY AGE

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> SELECT SUM(RATING) FROM SAILORA2 GROUP BY AGE;

SELECT SUM(RATING) FROM SAILORA2 GROUP BY AGE

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> SELECT SUM(RATING) FROM SAILORS2 GROUP BY AGE;

SUM(RATING)

-----------

11

26

7

1

8

3

10

7 rows selected.

SQL> SELECT SUM(RATING) FROM SAILORS2 GROUP BY AGE DESC;

SELECT SUM(RATING) FROM SAILORS2 GROUP BY AGE DESC

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> SELECT SUM(RATING) FROM SAILORS2 GROUP BY AGE>25;

SELECT SUM(RATING) FROM SAILORS2 GROUP BY AGE>25

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> SELECT \* FROM SAILORS2 WHERE SID IN(SELECT SID FROM SAILORS2 WHERE AGE>18);

SID SNAME RATING AGE

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

22 DUSTIN 7 45

1 BRUTUS 1 33

31 LUBBER 8 56

32 ANDY 8 26

58 RUSTY 10 35

64 HORATIO 7 35

74 HORATIO 9 35

85 ART 3 26

95 BOB 3 64

9 rows selected.

SQL> CREATE TABLE SAILORS-BCK(SID INT ,SNAME VARCHAR2(20),

2 Z

3

SQL>

SQL> CREATE TABLE SAILORS-BCK(SID INT ,SNAME VARCHAR2(20),RATING INT,AGE INT,PRIMARY KEY(SID));

CREATE TABLE SAILORS-BCK(SID INT ,SNAME VARCHAR2(20),RATING INT,AGE INT,PRIMARY KEY(SID))

\*

ERROR at line 1:

ORA-00922: missing or invalid option

SQL> CREATE TABLE SAILORS\_BCK(SID INT ,SNAME VARCHAR2(20),RATING INT,AGE INT,PRIMARY KEY(SID));

Table created.

SQL> INSERT INTO SAILORS\_BCK(SELECT \* FROM SAILORS2 WHERE SID IN(SELECT SID FROM SAILORS2 WHERE AGE>

18));

9 rows created.

SQL> SELECT \*FROM SAILORS\_BCK;

SID SNAME RATING AGE

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

22 DUSTIN 7 45

1 BRUTUS 1 33

31 LUBBER 8 56

32 ANDY 8 26

58 RUSTY 10 35

64 HORATIO 7 35

74 HORATIO 9 35

85 ART 3 26

95 BOB 3 64

9 rows selected.