[cssc0030@edoras ~]$ clear

[cssc0030@edoras ~]$ sqlplus st30/cs514@cs514

SQL\*Plus: Release 11.2.0.4.0 Production on Thu Jul 20 14:48:07 2017

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Connected to:

Oracle Database 11g Enterprise Edition Release 11.2.0.4.0 - 64bit Production

With the Partitioning, Oracle Label Security, OLAP, Data Mining

and Real Application Testing options

SQL> spool hw2output.csv

SQL> ALTER TABLE empbb02 ADD CONSTRAINT empbb02\_empno\_pk PRIMARY KEY(empno);

Table altered.

SQL> ALTER TABLE infobb02 ADD CONSTRAINT infobb02\_empno\_pk PRIMARY KEY(empno);

Table altered.

SQL> ALTER TABLE deptbb02 ADD CONSTRAINT deptbb02\_deptno\_pk PRIMARY KEY(deptno);

Table altered.

SQL> SELECT ename as "Last Name", to\_char(hiredate, 'yyyy-mm-dd') as "Intl Date" from empbb02;

Last Name Intl Date

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rickey 1998-01-01

lasorda 1998-01-10

bochy 1998-01-11

berra 1998-01-12

musial 1998-02-01

gehrig 1998-03-11

minoso 1998-05-05

sandberg 1998-02-28

cey 1999-01-10

williams 1999-01-05

johnson 1998-11-08

Last Name Intl Date

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brown 1999-10-18

mays 1998-01-01

mungo 2000-03-10

rodriguez 2001-10-16

15 rows selected.

SQL> ALTER TABLE salsbb02 ADD CONSTRAINT salsbb02\_grade\_role\_pk PRIMARY KEY(grade, role);

Table altered.

SQL> ALTER TABLE infobb02 ADD CONSTRAINT infobb02\_uni\_uk UNIQUE(uni);

Table altered.

SQL> column motto format a10;

SQL> ALTER TABLE infobb02 ADD CONSTRAINT infobb02\_empno\_fk FOREIGN KEY(empno) REFERENCES empbb02(empno);

Table altered.

SQL> ALTER TABLE empbb02 ADD CONSTRAINT empbb02\_deptno\_fk FOREIGN KEY(deptno) REFERENCES deptbb02(deptno);

Table altered.

SQL> ALTER TABLE empbb02 ADD CHECK(ename NOT LIKE('Q%'));

Table altered.

SQL> AlTER TABLE empbb02 MODIFY ename VARCHAR2(16);

Table altered.

SQL> insert into empbb02(empno, ename) values ('200', 'Quisenberry');

insert into empbb02(empno, ename) values ('200', 'Quisenberry')

\*

ERROR at line 1:

ORA-02290: check constraint (ST30.SYS\_C0018736) violated

SQL> drop table empbb02;

drop table empbb02

\*

ERROR at line 1:

ORA-02449: unique/primary keys in table referenced by foreign keys

SQL> INSERT INTO empbb02(empno, ename, pos, hiredate, deptno) VALUES('100', 'Pai ge', 'pitcher', '09-JULY-1948', 10);

1 row created.

SQL> INSERT INTO infobb02(empno, fname, nick, uni, era) VALUES('100', 'Leroy', ' Satchel', '29', 3.29);

1 row created.

SQL> ALTER TABLE infobb02 ADD hofdate DATE;

Table altered.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1967' WHERE fname = 'branch';

1 row updated.

SQL> UPDATE infobb02 set hofdate = '01-JANUARY-1997' where fname = 'tommy';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1972' WHERE fname = 'larry';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-2014' WHERE fname = 'stan';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1939' WHERE fname = 'lou';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1994' WHERE fname = 'orestes';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-2005' WHERE fname = 'ryne';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '02-JANUARY-2017' WHERE fname = 'ron';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1987' WHERE fname = 'ted';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-2015' WHERE fname = 'randy';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1949' WHERE fname = 'mordecai';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1979' WHERE fname = 'willie';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-1974' WHERE fname = 'van lingle';

1 row updated.

SQL> UPDATE infobb02 SET hofdate = '01-JANUARY-2017' where fname = 'ivan';

1 row updated.

SQL> set pages 100

SQL> select \* from empbb02;

EMPNO ENAME POS BOSS HIREDATE SAL DEPTNO

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INCENTIVES

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712 rickey gm 01-JAN-98 10000 40

735 lasorda coach 712 10-JAN-98 2000 40

707 bochy coach 712 11-JAN-98 2000 40

798 berra coach 712 12-JAN-98 2000 40

782 musial right field 707 01-FEB-98 42000 20

763 gehrig first base 735 11-MAR-98 85000 10

777 minoso shortstop 735 05-MAY-98 85000 10

6000

721 sandberg second base 735 28-FEB-98 25000 10

788 cey third base 735 10-JAN-99 15000 10

8000

720 williams left field 707 05-JAN-99 150000 20

755 johnson pitcher 798 08-NOV-98 50000 30

744 brown pitcher 798 18-OCT-99 40000 30

4000

730 mays center field 707 01-JAN-98 240000 20

799 mungo pitcher 798 10-MAR-00 20000 30

12000

766 rodriguez catcher 735 16-OCT-01 100000 50

100 Paige pitcher 09-JUL-48 10

16 rows selected.

SQL> select \* from infobb02;

EMPNO FNAME NICK UNI AVERAGE ERA HOFDATE

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712 branch 56 01-JAN-67

735 tommy 62 01-JAN-97

707 bruce 64 220

777 orestes minnie 27 270 32 01-JAN-94

763 lou iron horse 14 350 01-JAN-39

782 stan the man 19 342 01-JAN-14

798 larry yogi 66 290 01-JAN-72

788 ron penguin 35 287 02-JAN-17

730 willie say hey kid 24 325 01-JAN-79

755 randy the big unit 8 123 2.15 01-JAN-15

744 mordecai 3 fingers 25 168 3.27 01-JAN-49

721 ryne rhino 17 294 01-JAN-05

799 van lingle 31 220 2.82 01-JAN-74

720 ted teddy ballgame 10 350 01-JAN-87

766 ivan pudge 4 339 01-JAN-17

100 Leroy Satchel 29 3.29

16 rows selected.

SQL> select \* from salsbb02;

GRADE ROLE LOSAL HISAL

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1 staff 1000 5000

2 staff 5001 10000

1 hitter 5000 15000

2 hitter 15001 50000

3 hitter 50001 250000

1 pitcher 5000 25000

2 pitcher 25001 125000

7 rows selected.

SQL> select \* from deptbb02;

DEPTNO DNAME RESTAURANT LOCATION MOTTO

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10 infield Jade Clairmont Let's play

two!

20 outfield House of Pasta Santee Alea iacta

est

30 pitcher Crab Shack Pacific Beach Semper par

atus

40 staff Burger King Lakeside Experienti

a docet

50 catchers Pinnacle Peak Santee Non bastar

di carboru

ndum

SQL> spool off

SQL> exit

Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.4.0 - 64 bit Production

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and Real Application Testing options

[cssc0030@edoras ~]$ ls

Maildir hw1.sql hw1output.csv hw2output.csv sqlnet.log

[cssc0030@edoras ~]$