Cesar Santiago

COP4710

Professor J. Teichert

1.1:

DESC rearp.Course

Name Null? Type

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

COURSE\_NAME VARCHAR2(20)

COURSE\_NUMBER NOT NULL VARCHAR2(8)

CREDIT\_HOURS NUMBER(38)

OFFERING\_DEPT VARCHAR2(4)

1.2:

Command->CREATE SYNONYM st FOR rearp.Student;

Synonym created.

Command->SELECT \*

2 FROM st;

STNO SNAME

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

MAJOR CLASS BDATE

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

2 Lineas

ENGL 1 15-APR-01

3 Mary

COSC 4 16-JUL-98

8 Brenda

COSC 2 13-AUG-97

STNO SNAME

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

MAJOR CLASS BDATE

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

10 Richard

ENGL 1 13-MAY-01

13 Kelly

MATH 4 12-AUG-01

14 Lujack

COSC 1 12-FEB-97

STNO SNAME

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

MAJOR CLASS BDATE

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

15 Reva

MATH 2 10-JUN-01

17 Elainie

COSC 1 12-AUG-96

19 Harley

POLY 2 16-APR-02

STNO SNAME

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

MAJOR CLASS BDATE

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

20 Donald

ACCT 4 15-OCT-97

24 Chris

ACCT 4 12-FEB-98

34 Lynette

POLY 1 16-JUL-02

STNO SNAME

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

MAJOR CLASS BDATE

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

49 Susan

ENGL 3 11-MAR-01

62 Monica

MATH 3 14-OCT-01

70 Bill

POLY 14-OCT-01

STNO SNAME

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

MAJOR CLASS BDATE

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

121 Hillary1

COSC 1 16-JUL-97

122 Phoebe

ENGL 3 15-APR-01

123 Holly

POLY 4 15-JAN-02

STNO SNAME

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

MAJOR CLASS BDATE

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

125 Sadie

MATH 2 12-AUG-01

126 Jessica

POLY 2 16-JUL-02

127 Steve

ENGL 1 11-MAR-01

STNO SNAME

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

MAJOR CLASS BDATE

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

128 Brad

COSC 1 10-SEP-97

129 Cedric

ENGL 2 15-APR-01

130 Alan

COSC 2 16-JUL-97

STNO SNAME

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

MAJOR CLASS BDATE

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

131 Rachel

ENGL 3 15-APR-01

132 George

POLY 1 16-APR-02

142 Jerry

COSC 4 12-MAR-98

STNO SNAME

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

MAJOR CLASS BDATE

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

143 Cramer

ENGL 3 15-APR-01

144 Fraiser

POLY 1 16-JUL-02

145 Harrison

ACCT 4 12-FEB-97

STNO SNAME

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

MAJOR CLASS BDATE

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

146 Francis

ACCT 4 11-JUN-97

147 Smithly

ENGL 2 13-MAY-01

148 Sebastian

ACCT 2 14-OCT-96

STNO SNAME

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

MAJOR CLASS BDATE

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

31 Jake

COSC 4 12-FEB-98

151 Losmith

CHEM 3 15-JAN-02

153 Genevieve

UNKN 15-OCT-96

STNO SNAME

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

MAJOR CLASS BDATE

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

155 Lindsay

UNKN 1 15-OCT-98

157 Stephanie

MATH 16-APR-02

158 Thornton

15-OCT-89

STNO SNAME

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

MAJOR CLASS BDATE

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

163 Lionel

15-OCT-89

161 Benny

CHEM 4 10-JUN-01

160 Gus

ART 3 15-OCT-98

STNO SNAME

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

MAJOR CLASS BDATE

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

5 Zelda

COSC 12-FEB-98

7 Mario

MATH 12-AUG-01

9 Romona

ENGL 15-APR-01

STNO SNAME

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

MAJOR CLASS BDATE

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

6 Ken

POLY 15-JUL-01

88 Smith

15-OCT-93

191 Jake

MATH 2 10-JUN-01

48 rows selected.

1.3:

Command->CREATE SYNONYM st FOR rearp.Student;

Synonym created.

Command->DESC st

Name Null? Type

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

STNO NOT NULL NUMBER(38)

SNAME VARCHAR2(20)

MAJOR VARCHAR2(4)

CLASS NUMBER(38)

BDATE DATE

STNO SNAME

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

MAJOR CLASS BDATE

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

2 Lineas

ENGL 1 15-APR-01

3 Mary

COSC 4 16-JUL-98

8 Brenda

COSC 2 13-AUG-97

STNO SNAME

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

MAJOR CLASS BDATE

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

10 Richard

ENGL 1 13-MAY-01

Command->CREATE SYNONYM cor FOR rearp.Course;

Synonym created.

Command->DESC cor

Name Null? Type

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

COURSE\_NAME VARCHAR2(20)

COURSE\_NUMBER NOT NULL VARCHAR2(8)

CREDIT\_HOURS NUMBER(38)

OFFERING\_DEPT VARCHAR2(4)

COURSE\_NAME

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

COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

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

ACCOUNTING I

ACCT2020 3 ACCT

ACCOUNTING II

ACCT2220 3 ACCT

MANAGERIAL FINANCE

ACCT3333 3 ACCT

COURSE\_NAME

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

COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

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

ACCOUNTING INFO SYST

ACCT3464 3 ACCT

Command->CREATE SYNONYM sect FOR rearp.Section;

Synonym created.

Command->DESC sect

Name Null? Type

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

SECTION\_ID NOT NULL NUMBER(38)

COURSE\_NUM VARCHAR2(8)

SEMESTER VARCHAR2(6)

YEAR CHAR(2)

INSTRUCTOR VARCHAR2(10)

BLDG NUMBER(38)

ROOM NUMBER(38)

SECTION\_ID COURSE\_NUM SEMESTER YEAR

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

INSTRUCTOR BLDG ROOM

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

85 MATH2410 FALL 14

KING 36 123

86 MATH5501 FALL 14

EMERSON 36 123

87 ENGL3401 FALL 15

HILLARY 13 101

SECTION\_ID COURSE\_NUM SEMESTER YEAR

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

INSTRUCTOR BLDG ROOM

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

88 ENGL3520 FALL 16

HILLARY 13 101

Command->CREATE SYNONYM pre FOR rearp.Prereq;

Synonym created.

Command->DESC pre

Name Null? Type

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

COURSE\_NUMBER NOT NULL VARCHAR2(8)

PREREQ NOT NULL VARCHAR2(8)

COURSE\_NUMBER PREREQ

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

ACCT3333 ACCT2220

CHEM3001 CHEM2001

COSC3320 COSC1310

COSC3380 COSC3320

Command->CREATE SYNONYM grade FOR rearp.Grade\_report;

Synonym created.

Command->DESC grade

Name Null? Type

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

STUDENT\_NUMBER NOT NULL NUMBER(38)

SECTION\_ID NOT NULL NUMBER(38)

GRADE CHAR(1)

STUDENT\_NUMBER SECTION\_ID GRA

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

2 85 D

2 102 B

2 126 B

2 127 A

Command->CREATE SYNONYM d2m FOR rearp.Department\_to\_major;

Synonym created.

Command->DESC d2m

Name Null? Type

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

DCODE NOT NULL VARCHAR2(4)

DNAME VARCHAR2(20)

DCODE DNAME

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

ACCT Accounting

ART Art

COSC Computer Science

ENGL English

Command->CREATE SYNONYM ro FOR rearp.Room;

Synonym created.

Command->DESC ro

Name Null? Type

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

BLDG NOT NULL NUMBER(38)

ROOM NOT NULL NUMBER(38)

CAPACITY NUMBER(38)

OHEAD VARCHAR2(1)

BLDG ROOM CAPACITY OHE

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

13 101 85 Y

36 123 35 N

58 114 60

79 179 35 Y

1.4:

Command->SELECT \*

2 FROM Prereq;

COURSE\_NUMBER PREREQ

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

ACCT3333 ACCT2220

CHEM3001 CHEM2001

COSC3320 COSC1310

COSC3380 COSC3320

COSC3380 MATH2410

COSC5234 COSC3320

ENGL1011 ENGL1010

ENGL3401 ENGL1011

ENGL3520 ENGL1011

MATH5501 MATH2333

POLY2103 POLY1201

COURSE\_NUMBER PREREQ

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

POLY5501 POLY4103

12 rows selected.

Command->CHANGE /Prereq/Course/

2\* FROM Course

Command->2

2\* FROM Course

Command->i

3 WHERE offering\_dept = 'COSC'

4

Command->/

COURSE\_NAME

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

COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

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

INTRO TO COMPUTER SC

COSC1310 4 COSC

TURBO PASCAL

COSC2025 3 COSC

ADVANCED COBOL

COSC2303 3 COSC

COURSE\_NAME

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

COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

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

DATA STRUCTURES

COSC3320 4 COSC

DATABASE

COSC3380 3 COSC

OPERATIONS RESEARCH

COSC3701 3 COSC

COURSE\_NAME

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

COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

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

ADVANCED ASSEMBLER

COSC4301 3 COSC

SYSTEM PROJECT

COSC4309 3 COSC

ADA - INTRODUCTION

COSC5234 4 COSC

COURSE\_NAME

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

COURSE\_NUMBER CREDIT\_HOURS OFFERING\_DEP

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

NETWORKS

COSC5920 3 COSC

10 rows selected.

Command->l

1 SELECT \*

2 FROM Course

3\* WHERE offering\_dept = 'COSC'

Command->1

1\* SELECT \*

Command->c /\*/course\_name/

1\* SELECT course\_name

Command->del 3

Command->/

COURSE\_NAME

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

ACCOUNTING I

ACCOUNTING II

MANAGERIAL FINANCE

ACCOUNTING INFO SYST

INTRO TO COMPUTER SC

TURBO PASCAL

ADVANCED COBOL

DATA STRUCTURES

DATABASE

OPERATIONS RESEARCH

ADVANCED ASSEMBLER

COURSE\_NAME

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

SYSTEM PROJECT

ADA - INTRODUCTION

NETWORKS

ENGLISH COMP I

ENGLISH COMP II

WRITING FOR NON MAJO

ALGEBRA

DISCRETE MATHEMATICS

CALCULUS 1

AMERICAN CONSTITUTIO

INTRO TO POLITICAL S

COURSE\_NAME

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

AMERICAN GOVERNMENT

SOCIALISM AND COMMUN

POLITICS OF CUBA

TECHNICAL WRITING

FUND. TECH. WRITING

INTRO TO CHEMISTRY

ORGANIC CHEMISTRY

CALCULUS 2

CALCULUS 3

MATH ANALYSIS

32 rows selected.

Command->l

1 SELECT course\_name

2\* FROM Course

Command->2

2\* FROM Course

Command->i

3 WHERE offering\_dept = 'MATH'

4

Command->l

1 SELECT course\_name

2 FROM Course

3\* WHERE offering\_dept = 'MATH'

Command->/

COURSE\_NAME

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

ALGEBRA

DISCRETE MATHEMATICS

CALCULUS 1

CALCULUS 2

CALCULUS 3

MATH ANALYSIS

6 rows selected.

1.5:

Command->SELECT sysdate, user FROM dual;

SYSDATE

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

USER

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

31-JAN-18

CAS156

Command->SELECT TO\_CHAR (sysdate, 'dd-Mon-yyyy hh24:mm:ss') FROM dual

2 ;

TO\_CHAR(SYSDATE,'DD-MON-YYYYHH24:MM:SS')

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

31-Jan-2018 19:01:27

1.6:

Command->SHOW ALL

appinfo is OFF and set to "SQL\*Plus"

arraysize 15

autocommit OFF

autoprint OFF

autorecovery OFF

autotrace OFF

blockterminator "." (hex 2e)

btitle OFF and is the first few characters of the next SELECT statement

cmdsep OFF

colsep " "

compatibility version NATIVE

concat "." (hex 2e)

copycommit 0

COPYTYPECHECK is ON

define "&" (hex 26)

describe DEPTH 1 LINENUM OFF INDENT ON

echo OFF

editfile "afiedt.buf"

embedded OFF

escape OFF

escchar OFF

exitcommit ON

FEEDBACK ON for 6 or more rows

flagger OFF

flush ON

heading ON

headsep "|" (hex 7c)

instance "local"

linesize 80

lno 5

loboffset 1

logsource ""

long 80

longchunksize 80

markup HTML OFF HEAD "<style type='text/css'> body {font:10pt Arial,Helvetica,sans-serif; color:black; background:White;} p {font:10pt Arial,Helvetica,sans-serif; color:black; background:White;} table,tr,td {font:10pt Arial,Helvetica,sans-serif; color:Black; background:#f7f7e7; padding:0px 0px 0px 0px; margin:0px 0px 0px 0px;} th {font:bold 10pt Arial,Helvetica,sans-serif; color:#336699; background:#cccc99; padding:0px 0px 0px 0px;} h1 {font:16pt Arial,Helvetica,Geneva,sans-serif; color:#336699; background-color:White; border-bottom:1px solid #cccc99; margin-top:0pt; margin-bottom:0pt; padding:0px 0px 0px 0px;-

} h2 {font:bold 10pt Arial,Helvetica,Geneva,sans-serif; color:#336699; background-color:White; margin-top:4pt; margin-bottom:0pt;} a {font:9pt Arial,Helvetica,sans-serif; color:#663300; background:#ffffff; margin-top:0pt; margin-bottom:0pt; vertical-align:top;}</style><title>SQL\*Plus Report</title>" BODY "" TABLE "border='1' width='90%' align='center' summary='Script output'" SPOOL OFF ENTMAP ON PREFORMAT OFF

newpage 1

null ""

numformat ""

numwidth 10

pagesize 14

PAUSE is OFF

pno 1

recsep WRAP

recsepchar " " (hex 20)

release 1102000100

repfooter OFF and is NULL

repheader OFF and is NULL

securedcol is OFF

serveroutput OFF

shiftinout INVISIBLE

showmode OFF

spool OFF

sqlblanklines OFF

sqlcase MIXED

sqlcode 0

sqlcontinue "> "

sqlnumber ON

sqlpluscompatibility 11.2.0

sqlprefix "#" (hex 23)

sqlprompt "Command->"

sqlterminator ";" (hex 3b)

suffix "sql"

tab ON

termout ON

timing OFF

trimout ON

trimspool OFF

ttitle OFF and is the first few characters of the next SELECT statement

underline "-" (hex 2d)

USER is "CAS156"

verify ON

wrap : lines will be wrapped

xmloptimizationcheck OFF

errorlogging is OFF

1.7:

Command->HELP SAVE

SAVE

----

Saves the contents of the SQL buffer in a script. The

buffer has no command history list and does not record SQL\*Plus commands.

SAV[E] [FILE] file\_name[.ext] [CRE[ATE] | REP[LACE] | APP[END]]

1.8:

Command-> PASSWORD CAS156;