DROP TABLE students CASCADE CONSTRAINTS;

DROP TABLE sibling\_relation CASCADE CONSTRAINTS;

DROP TABLE allergy CASCADE CONSTRAINTS;

DROP TABLE student\_allergy CASCADE CONSTRAINTS;

DROP TABLE doctors CASCADE CONSTRAINTS;

DROP TABLE student\_doctor CASCADE CONSTRAINTS;

DROP TABLE theparents CASCADE CONSTRAINTS;

DROP TABLE parents\_phone CASCADE CONSTRAINTS;

DROP TABLE student\_parents CASCADE CONSTRAINTS;

DROP TABLE theprograms CASCADE CONSTRAINTS;

DROP TABLE theclassrooms CASCADE CONSTRAINTS;

DROP TABLE enrollments CASCADE CONSTRAINTS;

DROP TABLE tuition\_pmts CASCADE CONSTRAINTS;

DROP TABLE theteachers CASCADE CONSTRAINTS;

DROP TABLE teach\_class CASCADE CONSTRAINTS;

DROP TABLE classattend CASCADE CONSTRAINTS;

DROP TABLE teach\_eval CASCADE CONSTRAINTS;

CREATE TABLE students

(s\_id NUMBER(10),

s\_first VARCHAR2(30),

s\_middle VARCHAR2(30),

s\_last VARCHAR2(30),

ssn NUMERIC(8),

s\_address VARCHAR2(30),

s\_city VARCHAR2(30),

s\_state VARCHAR2(2),

s\_zip VARCHAR2(10),

s\_birthdate DATE,

s\_attending VARCHAR2(3) NULL,

s\_graduationDate DATE NULL,

CONSTRAINT students\_s\_id\_pk PRIMARY KEY(s\_id));

CREATE TABLE sibling\_relation

(sr\_id NUMBER(10),

st1\_id NUMBER(10),

st2\_id NUMBER(10),

CONSTRAINT sibling\_relation\_sr\_id\_pk PRIMARY KEY (sr\_id),

CONSTRAINT sibling\_relation\_c\_id\_fk FOREIGN KEY (st1\_id) REFERENCES students(s\_id),

CONSTRAINT sibling\_relation\_os\_id\_fk FOREIGN KEY (st2\_id) REFERENCES students(s\_id));

CREATE TABLE allergy

(a\_id NUMBER(10),

a\_name VARCHAR2(30),

CONSTRAINT allergy\_a\_id\_pk PRIMARY KEY (a\_id));

CREATE TABLE student\_allergy

(sa\_id NUMBER(10),

a\_id NUMBER(10),

s\_id NUMBER(10),

CONSTRAINT student\_allergy\_sa\_id\_pk PRIMARY KEY (sa\_id),

CONSTRAINT student\_allergy\_a\_id\_fk FOREIGN KEY (a\_id) REFERENCES allergy(a\_id),

CONSTRAINT student\_allergy\_s\_id\_fk FOREIGN KEY (s\_id) REFERENCES students(s\_id));

CREATE TABLE doctors

(d\_id NUMBER(10),

d\_name VARCHAR2(30),

d\_phone VARCHAR2(14),

CONSTRAINT doctors\_d\_id\_pk PRIMARY KEY (d\_id));

CREATE TABLE student\_doctor

(sd\_id NUMBER(10),

d\_id NUMBER(10),

s\_id NUMBER(10),

CONSTRAINT student\_doctor\_sd\_id\_pk PRIMARY KEY (sd\_id),

CONSTRAINT student\_doctor\_a\_id\_fk FOREIGN KEY (d\_id) REFERENCES doctors(d\_id),

CONSTRAINT student\_doctor\_s\_id\_fk FOREIGN KEY (s\_id) REFERENCES students(s\_id));

CREATE TABLE theparents

(parent\_id NUMBER(10),

p\_first VARCHAR2(30),

p\_middle VARCHAR2(30),

p\_last VARCHAR2(30),

p\_birthdate DATE,

p\_address VARCHAR2(30),

p\_city VARCHAR2(30),

p\_state VARCHAR2(2),

p\_zip VARCHAR2(10),

CONSTRAINT theparents\_parent\_id\_pk PRIMARY KEY (parent\_id));

CREATE TABLE parents\_phone

(phone\_id NUMBER(14),

parent\_id NUMBER(14),

phone VARCHAR2(14),

CONSTRAINT parents\_phone\_phone\_id\_pk PRIMARY KEY (phone\_id),

CONSTRAINT parents\_phone\_parent\_id\_fk FOREIGN KEY (parent\_id) REFERENCES theparents(parent\_id));

CREATE TABLE student\_parents

(sp\_id NUMBER(10),

s\_id NUMBER(10),

parent\_id NUMBER(10),

can\_pick\_up VARCHAR2(3),

gets\_bill VARCHAR2(3),

contact\_type VARCHAR2(30),

CONSTRAINT student\_parents\_sp\_id\_pk PRIMARY KEY (sp\_id),

CONSTRAINT student\_parents\_s\_id\_fk FOREIGN KEY (s\_id) REFERENCES students(s\_id),

CONSTRAINT student\_parents\_a\_id\_fk FOREIGN KEY (parent\_id) REFERENCES theparents(parent\_id));

CREATE TABLE theprograms

(prg\_id NUMBER(10),

academic\_year VARCHAR2(20),

prg\_name VARCHAR(30),

prg\_capacity NUMBER(3),

prg\_type VARCHAR(30),

reg\_fee NUMBER(10,2),

deposit NUMBER(10,2),

pay\_amt\_10 NUMBER(10,2),

pay\_amt\_2 NUMBER(10,2),

pay\_amt\_1 NUMBER(10,2),

CONSTRAINT theprograms\_prg\_id\_pk PRIMARY KEY (prg\_id));

CREATE TABLE theclassrooms

(class\_id NUMBER(10),

location VARCHAR2(30),

CONSTRAINT theclassrooms\_class\_id\_pk PRIMARY KEY (class\_id));

CREATE TABLE enrollments

(enroll\_id NUMBER(10),

s\_id NUMBER(10),

prg\_id NUMBER(10),

class\_id NUMBER(10),

dateOfEntry DATE,

pay\_frequency\_choice NUMBER(2),

eval1\_pls VARCHAR(30) NULL,

eval1\_sa VARCHAR(30) NULL,

eval1\_ld VARCHAR(30) NULL,

eval1\_math VARCHAR(30) NULL,

eval1\_culture VARCHAR(30) NULL,

eval2\_pls VARCHAR(30) NULL,

eval2\_sa VARCHAR(30) NULL,

eval2\_ld VARCHAR(30) NULL,

eval2\_math VARCHAR(30) NULL,

eval2\_culture VARCHAR(30) NULL,

status VARCHAR2(10),

CONSTRAINT enrollments\_enroll\_id\_pk PRIMARY KEY (enroll\_id),

CONSTRAINT enrollments\_s\_id\_fk FOREIGN KEY (s\_id) REFERENCES students(s\_id),

CONSTRAINT enrollments\_prg\_id\_fk FOREIGN KEY (prg\_id) REFERENCES theprograms(prg\_id),

CONSTRAINT enrollments\_class\_id\_fk FOREIGN KEY (class\_id) REFERENCES theclassrooms(class\_id));

CREATE TABLE tuition\_pmts

(pay\_id NUMBER(10),

sp\_id NUMBER(10),

enroll\_id NUMBER(10),

day\_of\_payment DATE,

tp\_methpmt VARCHAR2(10),

pay\_amt NUMBER(10,2),

completed VARCHAR2(3),

CONSTRAINT tuition\_pmts\_pay\_id\_pk PRIMARY KEY (pay\_id),

CONSTRAINT tuition\_pmts\_sp\_id\_fk FOREIGN KEY (sp\_id) REFERENCES student\_parents(sp\_id),

CONSTRAINT tuition\_pmts\_enroll\_id\_fk FOREIGN KEY (enroll\_id) REFERENCES enrollments(enroll\_id));

CREATE TABLE theteachers

(teacher\_id NUMBER(10),

t\_first VARCHAR2(30),

t\_middle VARCHAR2(30),

t\_last VARCHAR2(30),

cert\_status VARCHAR(30),

CONSTRAINT theteachers\_teacher\_id\_pk PRIMARY KEY (teacher\_id));

CREATE TABLE teach\_class

(tc\_id NUMBER(10),

teacher\_id NUMBER(10),

class\_id NUMBER(10),

position VARCHAR2(30),

CONSTRAINT teach\_class\_tc\_id\_pk PRIMARY KEY (tc\_id),

CONSTRAINT teach\_class\_teacher\_id\_fk FOREIGN KEY (teacher\_id) REFERENCES theteachers(teacher\_id),

CONSTRAINT teach\_class\_class\_id\_fk FOREIGN KEY (class\_id) REFERENCES theclassrooms(class\_id));

CREATE TABLE classattend

(attend\_id NUMBER(10),

enroll\_id NUMBER(10),

teacher\_id NUMBER(10),

attend\_date DATE,

present VARCHAR(3),

CONSTRAINT classattend\_attend\_id\_pk PRIMARY KEY (attend\_id),

CONSTRAINT classattend\_enroll\_id\_fk FOREIGN KEY (enroll\_id) REFERENCES enrollments(enroll\_id),

CONSTRAINT classattend\_teacher\_id\_fk FOREIGN KEY (teacher\_id) REFERENCES theteachers(teacher\_id));

CREATE TABLE teach\_eval

(te\_id NUMBER(10),

teacher\_id NUMBER(10),

question VARCHAR2(50),

CONSTRAINT teach\_eval\_te\_id\_pk PRIMARY KEY (te\_id),

CONSTRAINT teach\_eval\_teacher\_id\_fk FOREIGN KEY (teacher\_id) REFERENCES theteachers(teacher\_id));

--- inserting records into students

INSERT INTO students VALUES

(1, 'Roseanne', 'Lucy', 'Barr', 10125000, '102 Maple','Champaign','IL',61826,to\_date('08/16/2015', 'mm/dd/yyyy'),'Y',NULL);

INSERT INTO students VALUES

(2, 'Tatiana', 'Hoppy', 'Barr',10338500,'102 Maple','Champaign','IL',61826,to\_date('09/17/2014', 'mm/dd/yyyy'),'Y',NULL);

INSERT INTO students VALUES

(3, 'Connor', 'Edmond', 'Scott',98675699,'436 Main','Effingham','IL',62401,to\_date('09/18/2014', 'mm/dd/yyyy'),'Y',NULL);

INSERT INTO students VALUES

(4, 'Leroy', 'Bobo', 'Jenkins',58452368,'320 Main','Greencastle','IL',62001,to\_date('09/19/2014', 'mm/dd/yyyy'),'Y',NULL);

INSERT INTO students VALUES

(5, 'Chapi', 'Richi', 'Sicki',10010010,'1332 Garfield','Charleston','IL',61920,to\_date('09/20/2014', 'mm/dd/yyyy'),'Y',NULL);

INSERT INTO students VALUES

(6, 'WIlliam', 'Sill', 'Billiams',52395185,'470 Elm,','Charleston','IL',61920,to\_date('04/09/2014', 'mm/dd/yyyy'),'Y',NULL);

INSERT INTO students VALUES

(7, 'Bill', 'Llis', 'Williams',43581593,'47 Mle','Charleston','IL',61920,to\_date('09/04/2014', 'mm/dd/yyyy'),'Y',NULL);

INSERT INTO students VALUES

(8, 'Leslie', 'Leslie', 'Leslie',55555555,'101 Leslie','Lincoln','IL',61826,to\_date('01/01/2012', 'mm/dd/yyyy'),'N',to\_date('05/30/2020', 'mm/dd/yyyy'));

INSERT INTO students VALUES

(9, 'Walter', 'Notinschool', 'Brown',56427851,'Street','Charleston','IL',61920,to\_date('10/14/1980', 'mm/dd/yyyy'),'N',NULL);

--- inserting values into sibling\_relation

INSERT INTO sibling\_relation VALUES (1,1,2);

--- inserting values into doctor

INSERT INTO doctors VALUES

(1, 'Dr. Leslie', '(217)-304-9875');

--- inserting values into student\_doctor

INSERT INTO student\_doctor VALUES

(1,1,8);

COMMIT;