/\*SELECT 'DROP TABLE '||TABLE\_NAME||' cascade constraints;' from USER\_TABLES;\*/

DROP TABLE WORKS\_AT\_T cascade constraints;

DROP TABLE EMP\_SKILL\_T cascade constraints;

DROP TABLE SKILL\_T cascade constraints;

DROP TABLE VENDOR\_T cascade constraints;

DROP TABLE PROJECT\_T cascade constraints;

DROP TABLE LOCATION\_T cascade constraints;

DROP TABLE EMPLOYEE\_T cascade constraints;

DROP TABLE DEPARTMENT\_T cascade constraints;

DROP TABLE VENDOR\_MEETING\_T cascade constraints;

CREATE TABLE DEPARTMENT\_T

(Dept\_Name VARCHAR2(50) NOT NULL,

Phone NUMBER(20),

Address VARCHAR2(50),

CONSTRAINT DEPARTMENT\_PK PRIMARY KEY (Dept\_Name)

);

CREATE TABLE EMPLOYEE\_T

(EmpNo NUMBER(11) NOT NULL,

Dept\_Name VARCHAR2(50) NOT NULL,

EmpName VARCHAR2(50),

Title VARCHAR2(50),

DOB DATE,

M\_Date DATE,

SpouseID NUMBER(11),

CONSTRAINT EMPLOYEE\_PK PRIMARY KEY (EmpNo),

CONSTRAINT EMPLOYEE\_FK FOREIGN KEY (Dept\_Name) REFERENCES DEPARTMENT\_T(Dept\_Name),

CONSTRAINT EMPLOYEE\_FK1 FOREIGN KEY (SpouseID) REFERENCES EMPLOYEE\_T(EmpNo)

);

CREATE TABLE VENDOR\_T

(VendorID VARCHAR2(50) NOT NULL,

Vendor\_Name VARCHAR2(50),

Address VARCHAR2(50),

CONSTRAINT VENDOR\_PK PRIMARY KEY (VendorID)

);

CREATE TABLE VENDOR\_MEETING\_T

(Dept\_Name VARCHAR2(50) NOT NULL,

VendorID VARCHAR2(50) NOT NULL,

DOLM DATE,

MeetingID NUMBER(11,0) NOT NULL,

CONSTRAINT DOLM\_PK PRIMARY KEY (MeetingID),

CONSTRAINT DOLM\_FK FOREIGN KEY (Dept\_Name) REFERENCES DEPARTMENT\_T(Dept\_Name),

CONSTRAINT DOLM\_FK1 FOREIGN KEY (VendorID) REFERENCES Vendor\_T(VendorID)

);

CREATE TABLE LOCATION\_T

(City VARCHAR2(50) NOT NULL,

LocState VARCHAR2(2),

Population VARCHAR2(50),

CONSTRAINT LOCATION\_PK PRIMARY KEY (City)

);

CREATE TABLE SKILL\_T

(SkillNo NUMBER(11) NOT NULL,

Description VARCHAR2(250),

CONSTRAINT SKILL\_PK PRIMARY KEY (SkillNo)

);

CREATE TABLE PROJECT\_T

(ProjNo NUMBER(11) NOT NULL,

EstCost NUMBER(11,2),

City VARCHAR2(50) NOT NULL,

CONSTRAINT PROJECT\_PK PRIMARY KEY (ProjNo),

CONSTRAINT PROJECT\_FK FOREIGN KEY (City) REFERENCES LOCATION\_T(City)

);

CREATE TABLE Emp\_Skill\_T

(ProjNo NUMBER(11) NOT NULL,

SkillNo NUMBER(11) NOT NULL,

EmpNo NUMBER(11) NOT NULL,

CONSTRAINT Emp\_Skill\_PK PRIMARY KEY (ProjNo,EmpNo,SkillNo),

CONSTRAINT Emp\_Skill\_FK1 FOREIGN KEY (ProjNo) REFERENCES PROJECT\_T(ProjNo),

CONSTRAINT Emp\_Skill\_FK2 FOREIGN KEY (EmpNo) REFERENCES EMPLOYEE\_T(EmpNo),

CONSTRAINT Emp\_Skill\_FK3 FOREIGN KEY (SkillNo) REFERENCES SKILL\_T(SkillNo)

);

CREATE TABLE WORKS\_AT\_T

(EmpNo NUMBER(11) NOT NULL,

City VARCHAR2(50) NOT NULL,

CONSTRAINT WORKS\_AT\_PK PRIMARY KEY (EmpNo),

CONSTRAINT WORKS\_AT\_FK1 FOREIGN KEY (EmpNo) REFERENCES EMPLOYEE\_T(EmpNo),

CONSTRAINT WORKS\_AT\_FK2 FOREIGN KEY (City) REFERENCES LOCATION\_T(City)

);