CREATE TABLE JOB\_17B\_033\_SE1(

JOB\_CODE1 NUMBER(2,0),

JOB\_DESCRIPTION1 VARCHAR2(14),

JOB\_CHG\_HR1 VARCHAR2(13),

JOB\_LAST\_UPDATE1 DATE,

CONSTRAINT PK\_JOBC1 PRIMARY KEY (JOB\_CODE1)

);

CREATE TABLE EMP\_17B\_033\_SE1(

EMP\_NUM1 NUMBER(4) NOT NULL,

EMP\_NAME1 VARCHAR2(10),

EMP\_FNAME1 VARCHAR2(10),

EMP\_INITIAL1 VARCHAR2(1),

JOB\_CODE1 NUMBER(3,0),

EMP\_HIREDATE1 DATE,

EMP\_YEAR1 NUMBER(2,0),

CONSTRAINT PK\_EMPNUM12 PRIMARY KEY (EMP\_NUM1),

CONSTRAINT FK\_JOBCODE124 FOREIGN KEY (JOB\_CODE1) REFERENCES JOB\_17B\_033\_SE1 (JOB\_CODE1)

) ;

CREATE TABLE PROJECT\_17B\_033\_SE1(

PROJ\_NUM1 NUMBER(2,0),

PROJ\_NAME1 VARCHAR2(14),

PROJ\_VALUE1 NUMBER (14,0),

PROJ\_BALANCE1 NUMBER(14,0),

EMP\_NUM1 NUMBER(4) NOT NULL,

CONSTRAINT PK\_PROJNUM14 PRIMARY KEY (PROJ\_NUM1),

CONSTRAINT FK\_EMPNO147 FOREIGN KEY (EMP\_NUM1) REFERENCES EMP\_17B\_033\_SE1 (EMP\_NUM1)

);

CREATE TABLE ASSIGNMENT\_17B\_033\_SE1(

ASSIGN\_NUM1 NUMBER(4) NOT NULL,

ASSIGN\_DATE1 DATE,

PRO\_NUM1 NUMBER(2,0),

EMP\_NUM1 NUMBER(4) NOT NULL,

ASSIGN\_JOB1 NUMBER(3,0),

ASSIGN\_CHG\_HR1 NUMBER(5,0),

ASSIGN\_HOURS1 NUMBER(5,0),

CONSTRAINT PK\_ASSIGNNUM165 PRIMARY KEY (ASSIGN\_NUM1),

CONSTRAINT FK\_JOBCODE1168 FOREIGN KEY (ASSIGN\_JOB1) REFERENCES JOB\_17B\_033\_SE1 (JOB\_CODE1),

CONSTRAINT FK\_EMPNO247 FOREIGN KEY (EMP\_NUM1) REFERENCES EMP\_17B\_033\_SE1 (EMP\_NUM1),

CONSTRAINT FK\_PRONUM1458 FOREIGN KEY (PRO\_NUM1) REFERENCES PROJECT\_17B\_033\_SE1 (PROJ\_NUM1)

) ;

DESC JOB\_17B\_033\_SE1;

DESC EMP\_17B\_033\_SE1;

DESC PROJECT\_17B\_033\_SE1;

DESC ASSIGNMENT\_17B\_033\_SE1;

SELECT \* FROM JOB\_17B\_033\_SE1;

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (50, 'PROGRAMMER', 35.75,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (51, 'SYS ANALYST', 96.75,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (52, 'DB DESIGNER', 125.00,TO\_DATE('24-MAR-2018', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (53, 'ELEC ENGINEER', 84.50,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (54, 'MEHA ENGINEER', 67.90,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (55, 'CIV ENGINEER', 55.78,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (56, 'CLERICAL SUPP', 26.87,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (57, 'DSS ANALYST', 45.95,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (58, 'APP DESIGNER', 48.10,TO\_DATE('24-MAR-2018', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (59, 'BIO TEC', 34.55,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO JOB\_17B\_033\_SE1 (JOB\_CODE1 , JOB\_DESCRIPTION1 , JOB\_CHG\_HR1 ,JOB\_LAST\_UPDATE1) VALUES (60, 'GEN SUPPORT', 18.36,TO\_DATE('20-NOV-2017', 'DD-MON-YYYY'));

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES

(101, 'NEWS','JOHN','G',52,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),4);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES

(102, 'SENIOR','DAVID','H',51,TO\_DATE('12-JUL-1989', 'DD-MON-YYYY'),15);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES

(103, 'ARBOUGH','JUNE','E',53,TO\_DATE('01-DEC-1996', 'DD-MON-YYYY'),8);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES

(104, 'RAMORAS','ANNE','K',51,TO\_DATE('15-NOV-1987', 'DD-MON-YYYY'),17);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (105, 'JOHNSON','ALICE','K',52,TO\_DATE('01-FEB-1993', 'DD-MON-YYYY'),12);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (106, 'SMITHFIELD','WILIAM','NULL',50,TO\_DATE('22-JUN-2004', 'DD-MON-YYYY'),0);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (107, 'ALONZO','MARIA','D',50,TO\_DATE('10-OCT-1993', 'DD-MON-YYYY'),11);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (108, 'WASHINGTON','RALPH','B',51,TO\_DATE('22-AUG-1991', 'DD-MON-YYYY'),13);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (109, 'SMITH','LARRY','W',51,TO\_DATE('18-JUL-1997', 'DD-MON-YYYY'),7);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (110, 'OLENKO','GERALD','A',55,TO\_DATE('11-DEC-1995', 'DD-MON-YYYY'),9);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (111, 'WABASH','GEOFF','B',56,TO\_DATE('04-APR-1991', 'DD-MON-YYYY'),14);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (112, 'SMITHSON','DARLENE','M',57,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),10);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (113, 'JOENBROOD','DELBERT','K',58,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),8);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (114, 'JONES','ANNELISE','NULL',58,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),11);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (115, 'BAWANGI','TRAVIS','B',51,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),13);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (116, 'PRATT','GERALD','L',60,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),8);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (117, 'WILLIAMSON','ANGIE','H',59,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),8);

INSERT INTO EMP\_17B\_033\_SE1 (EMP\_NUM1,EMP\_NAME1,EMP\_FNAME1,EMP\_INITIAL1,JOB\_CODE1 ,EMP\_HIREDATE1 ,EMP\_YEAR1 ) VALUES (118, 'FROMMER','JAMES','J',60,TO\_DATE('08-NOV-2000', 'DD-MON-YYYY'),0);

INSERT INTO PROJECT\_17B\_033\_SE1 ( PROJ\_NUM1 ,PROJ\_NAME1 , PROJ\_VALUE1 ,PROJ\_BALANCE1,EMP\_NUM1) VALUES (15, 'EVERGREEN', 1453500,1002350,103);

INSERT INTO PROJECT\_17B\_033\_SE1 ( PROJ\_NUM1 ,PROJ\_NAME1 , PROJ\_VALUE1 ,PROJ\_BALANCE1,EMP\_NUM1) VALUES (18, 'AMBERWAVE', 1453500,1002350,108);

INSERT INTO PROJECT\_17B\_033\_SE1 ( PROJ\_NUM1 ,PROJ\_NAME1 , PROJ\_VALUE1 ,PROJ\_BALANCE1,EMP\_NUM1) VALUES (22, 'ROLL TIDE', 1453500,1002350,102);

INSERT INTO PROJECT\_17B\_033\_SE1 ( PROJ\_NUM1 ,PROJ\_NAME1 , PROJ\_VALUE1 ,PROJ\_BALANCE1,EMP\_NUM1) VALUES (25, 'STARFLIGHT', 1453500,1002350,173);