CREATE TABLE MEMBERSHIP

(

MEM\_NUM VARCHAR2(5),

MEM\_FNAME VARCHAR2(20) NOT NULL,

MEM\_LNAME VARCHAR2(20) NOT NULL,

MEM\_STREET VARCHAR2(40),

MEM\_CITY VARCHAR2(20),

MEM\_STATE VARCHAR2(5),

MEM\_ZIP VARCHAR2(20),

MEM\_BALANCE NUMBER(5),

CONSTRAINT MEMBERSHIP\_PK PRIMARY KEY(MEM\_NUM)

);

CREATE TABLE RENTAL

(

RENT\_NUM VARCHAR2(5),

RENT\_DATE DATE,

MEM\_NUM VARCHAR2(5),

CONSTRAINT RENTAL\_PK PRIMARY KEY(RENT\_NUM),

CONSTRAINT RENTAL\_FK

FOREIGN KEY (MEM\_NUM)

REFERENCES MEMBERSHIP(MEM\_NUM)

);

CREATE TABLE PRICE

(

PRICE\_CODE VARCHAR2(5),

PRICE\_DESCRIPTION VARCHAR2(20),

PRICE\_RENTFEE NUMBER(5),

PRICE\_DAILYLATEFEE NUMBER(5),

CONSTRAINT PRICE\_PK PRIMARY KEY(PRICE\_CODE)

);

CREATE TABLE MOVIE

(

MOVIE\_NUM VARCHAR2(5),

MOVIE\_TITLE VARCHAR(50),

MOVIE\_YEAR VARCHAR2(5),

MOVIE\_COST NUMBER(5),

MOVIE\_GENRE VARCHAR2(20),

PRICE\_CODE VARCHAR2(5),

CONSTRAINT MOVIE\_PK PRIMARY KEY(MOVIE\_NUM),

CONSTRAINT MOVIE\_FK

FOREIGN KEY (PRICE\_CODE)

REFERENCES PRICE(PRICE\_CODE)

);

CREATE TABLE VIDEO

(

VID\_NUM VARCHAR2(5),

VID\_INDATE DATE,

MOVIE\_NUM VARCHAR2(5),

CONSTRAINT VIDEO\_PK PRIMARY KEY(VID\_NUM),

CONSTRAINT VIDEO\_FK

FOREIGN KEY (MOVIE\_NUM)

REFERENCES MOVIE(MOVIE\_NUM)

);

CREATE TABLE DETAILRENTAL

(

RENT\_NUM VARCHAR2(5),

VID\_NUM VARCHAR2(5),

DETAIL\_FEE NUMBER(5),

DETAIL\_DUEDATE DATE,

DETAIL\_RETURNDATE DATE,

DETAIL\_DAILYLATEFEE VARCHAR2(5),

CONSTRAINT DETAILRENTAL\_PK PRIMARY KEY(RENT\_NUM, VID\_NUM),

CONSTRAINT DETAILRENTAL\_FK

FOREIGN KEY (RENT\_NUM)

REFERENCES RENTAL(RENT\_NUM),

CONSTRAINT DETAILRENTAL\_FK1

FOREIGN KEY (VID\_NUM)

REFERENCES VIDEO(VID\_NUM)

);