DROP TABLE IF EXISTS RESTAURANT

DROP TABLE IF EXISTS MENU

DROP TABLE IF EXISTS FOOD

DROP TABLE IF EXISTS CUSTOMER

CREATE TABLE MENU(

mnuID VARCHAR(10),

rstId VARCHAR(16),

CONSTRAINT pk\_mnuID PRIMARY KEY(mnuID))

CREATE TABLE RESTAURANT(

rstId VARCHAR(16) NOT NULL,

rstName VARCHAR(30) ,

rstStreet VARCHAR(20) ,

rstCity VARCHAR(20),

rstState VARCHAR(15),

rstOpenTime TIME,

rstCloseTime TIME,

rstLink VARCHAR(30),

rstServiceType VARCHAR(20),

rstAvgRating FLOAT(10),

mnuID VARCHAR(10),

CONSTRAINT pk\_rstId PRIMARY KEY(rstId),

CONSTRAINT fk\_mnuID FOREIGN KEY(mnuid)

REFERENCES MENU(mnuId)

ON DELETE CASCADE ON UPDATE CASCADE)

CREATE TABLE FOOD(

fodId VARCHAR(10),

fodName VARCHAR(20),

fodType VARCHAR(20),

fodPrice FLOAT(10),

fodAvailability VARCHAR(15),

mnuID VARCHAR(10)

CONSTRAINT pk\_fodId PRIMARY KEY(fodId),

CONSTRAINT fk\_mnuID2 FOREIGN KEY(mnuID)

REFERENCES MENU(mnuId)

ON DELETE CASCADE ON UPDATE CASCADE)

CREATE TABLE RATING(

rtnDATE DATE,

rtnRating FLOAT(10),

rtnComments VARCHAR(40))

ALTER TABLE MENU

ADD CONSTRAINT fk\_rstID FOREIGN KEY (rst\_Id)

REFERENCES RESTAURANT(rst\_Id)

ON DELETE CASCADE ON UPDATE CASCADE