

USE BUDT703\_DB\_Student\_184

```
DROP TABLE IF EXISTS [G12.Review]
DROP TABLE IF EXISTS [G12.Features]
DROP TABLE IF EXISTS [G12.Cuisine]
DROP TABLE IF EXISTS [G12.Restaurant]
DROP TABLE IF EXISTS [G12Reviewer]
```

```
CREATE TABLE [G12Reviewer] (
    revrId CHAR(10) NOT NULL,
    revrName VARCHAR(20),
    revrEmail VARCHAR(20),
    revrDate DATE,
    revrText VARCHAR(800),
    revrStar INTEGER,
    revrSource VARCHAR(20),
    CONSTRAINT pk_Reviewer_revrId PRIMARY KEY (revrId))
```

```
INSERT INTO [G12Reviewer] (revrId, revrName, revrEmail, revrDate, revrText,
revrStar, revrSource)
VALUES ('V000000001', 'Whitney L.', 'Whitney@umd.edu', '9/6/2020', 'Standard
Chick-fil-A quality food but Ive heard mixed reviews about the employees at this
establishment. Some have been known to be very friendly while others are more
stand-offish. With COVID going on, just know that you do require an appointment to
access the STAMP building in order to grab food.', '3', 'Yelp');
```

```
CREATE TABLE [G12Restaurant] (
    restId CHAR(10) NOT NULL,
    restName VARCHAR(20),
    restStreet VARCHAR(20),
    restCity VARCHAR(20),
    restState CHAR(2),
    restZip CHAR(5),
    restEstabYear CHAR(4),
    restPhone CHAR(10),
    CONSTRAINT pk_Restaurant_restId PRIMARY KEY (restId))
```

```
INSERT INTO [G12Restaurant] (restId, restName, restStreet, restCity, restState,
restZip, restEstabYear, restPhone)
VALUES ('R100000000', 'Chick fil-a', '3972 Campus Dr', 'College Park', 'MD',
'20740', '1946', '3103146568');
```

```
CREATE TABLE [G12Cuisine] (
    cuisId CHAR(4),
    cuisType VARCHAR(20),
    restId CHAR(10),
    CONSTRAINT pk_Cuisine_cuisId PRIMARY KEY (cuisId),
    CONSTRAINT fk_Cuisine_restId FOREIGN KEY (restId)
        REFERENCES [G12Restaurant](restId)
        ON DELETE CASCADE ON UPDATE CASCADE)
```

```
INSERT INTO [G12Cuisine] (cuisId, cuisType, restId)
VALUES ('C001', 'American', 'R100000000');
```

```
CREATE TABLE [G12Features] (
    feaId CHAR(4),
    feaReservation CHAR(1),
    feaDeliver CHAR(1),
    feaTakeOut CHAR(1),
```

```
restId CHAR(10),
CONSTRAINT pk_Features_feaId PRIMARY KEY (feaId),
CONSTRAINT fk_Features_restId FOREIGN KEY (restId)
    REFERENCES [G12.Restaurant] (restId)
    ON DELETE CASCADE ON UPDATE CASCADE)
```

```
INSERT INTO [G12.Features] (feaId, feaReservation, feaDeliver, feaTakeOut, restId)
VALUES ('F000', 'N', 'Y', 'N', 'R1000000000');
```

```
CREATE TABLE [G12.Review] (
    restId CHAR(10),
    revrId CHAR(10),
    ordItemName VARCHAR(20),
    CONSTRAINT pk_Review_restId_revId PRIMARY KEY (restId, revrId),
    CONSTRAINT fk_Review_restId FOREIGN KEY (restId)
        REFERENCES [G12.Restaurant] (restId)
        ON DELETE NO ACTION ON UPDATE NO ACTION,
    CONSTRAINT fk_Review_revId FOREIGN KEY (revrId)
        REFERENCES [G12Reviewer] (revrId)
        ON DELETE NO ACTION ON UPDATE NO ACTION)
```

```
INSERT INTO [G12.Review] (restId, revrId, ordItemName)
VALUES ('R1000000000', 'V0000000001', 'Chicken Tenders');
```