

USE BUDT703_Project_0506_02

```
DROP TABLE IF EXISTS [VanMunchers.Amenities]
DROP TABLE IF EXISTS [VanMunchers.Bookmark]
DROP TABLE IF EXISTS [VanMunchers.Review]
DROP TABLE IF EXISTS [VanMunchers.Websource]
DROP TABLE IF EXISTS [VanMunchers.User]
DROP TABLE IF EXISTS [VanMunchers.RestaurantPhone]
DROP TABLE IF EXISTS [VanMunchers.Restaurant]
```

```
CREATE TABLE [VanMunchers.Restaurant] (
    rstId VARCHAR (6) NOT NULL,
    rstName VARCHAR (40),
    rstAddress VARCHAR(40),
    rstCity VARCHAR (250),
    rstState VARCHAR (2),
    rstPostalCode CHAR (5),
    rstWeb VARCHAR(500),
    CONSTRAINT pk_Restaurant_rstId PRIMARY KEY (rstId))
```

```
CREATE TABLE [VanMunchers.RestaurantPhone] (
    rstId VARCHAR (6) NOT NULL,
    rstPhone CHAR (14) NOT NULL,
    CONSTRAINT pk_RestaurantPhone_rstPhone PRIMARY KEY (rstPhone),
    CONSTRAINT fk_RestaurantPhone_rstId FOREIGN KEY (rstId)
        REFERENCES [VanMunchers.Restaurant] (rstId)
        ON DELETE CASCADE ON UPDATE CASCADE)
```

```
CREATE TABLE [VanMunchers.User] (
    usrId VARCHAR (6) NOT NULL,
    usrName VARCHAR (40),
    usrCity VARCHAR (40),
    usrState VARCHAR (2),
    usrStartDate DATE,
    CONSTRAINT pk_User_usrId PRIMARY KEY (usrId))
```

```
CREATE TABLE [VanMunchers.Websource] (
    webId VARCHAR (6) NOT NULL,
    webSource VARCHAR (20),
    CONSTRAINT pk_Websource_webId PRIMARY KEY (webId))
```

```
CREATE TABLE [VanMunchers.Review] (
    revId VARCHAR (6) NOT NULL,
    revDate DATE,
    revStars INT,
    revText VARCHAR (8000),
    rstId VARCHAR (6) NOT NULL,
    usrId VARCHAR (6),
    webId VARCHAR (6),
    CONSTRAINT pk_Review_revId PRIMARY KEY (revId),
    CONSTRAINT fk_Review_rstId FOREIGN KEY (rstId)
        REFERENCES [VanMunchers.Restaurant] (rstId)
        ON DELETE CASCADE ON UPDATE CASCADE,
```

```

        CONSTRAINT fk_Review_usrId FOREIGN KEY (usrId) REFERENCES [VanMunchers.User]
(usrId)
        ON DELETE SET NULL ON UPDATE CASCADE,
        CONSTRAINT fk_Review_webId FOREIGN KEY (webId)
        REFERENCES [VanMunchers.Website] (webId)
        ON DELETE SET NULL ON UPDATE CASCADE)

```

```

CREATE TABLE [VanMunchers.Bookmark] (
    rstId VARCHAR (6) NOT NULL,
    usrId VARCHAR (6) NOT NULL,
    bookDate DATE,
    CONSTRAINT pk_Bookmark_rstId_usrId PRIMARY KEY (rstId,usrId),
    CONSTRAINT fk_Bookmark_rstId FOREIGN KEY (rstId)
        REFERENCES [VanMunchers.Restaurant] (rstId)
        ON DELETE CASCADE ON UPDATE CASCADE,
    CONSTRAINT fk_Bookmark_usrId FOREIGN KEY (usrId)
        REFERENCES [VanMunchers.User] (usrId)
        ON DELETE CASCADE ON UPDATE CASCADE)

```

```

CREATE TABLE [VanMunchers.Amenities] (
    ameId VARCHAR (6) NOT NULL,
    ameDelivery INTEGER,
    ameTakeOut INTEGER,
    ameOutdoorSeat INTEGER,
    ameWifi INTEGER,
    ameParking INTEGER,
    ameReservation INTEGER,
    ameStaffMasks INTEGER,
    ameVegetarian INTEGER,
    ameAndroidPay INTEGER,
    ameApplePay INTEGER,
    ameAlcohol INTEGER,
    ameWaiterService INTEGER,
    rstId VARCHAR (6) NOT NULL,
    CONSTRAINT pk_Amenities_ameId PRIMARY KEY (ameId),
    CONSTRAINT fk_Amenities_rstId FOREIGN KEY (rstId)
        REFERENCES [VanMunchers.Restaurant] (rstId)
        ON DELETE CASCADE ON UPDATE CASCADE)

```