Homework – Week 5

Create an .sql script file that will:

1. Create a database (call it whatever you want – **HotelReservations** should be ok)
2. Create a **Customer** table that holds the following information:
   1. Id – INT, PRIMARY KEY
   2. FirstName – VARCHAR(255)
   3. LastName – VARCHAR(255)
3. Create a **Reservation** table that holds information about a reservation:
   1. Id – INT, PRIMARY KEY
   2. CustomerId (this will be a FOREIGN\_KEY to the **Id** property of Customer table) – INT
   3. CheckInDate – DATETIME
   4. CheckOutDate – DATETIME
4. INSERT 5 records in the Customer table and each customer will have at least 1 Reservation record. Make sure you overlap the checkin dates.
5. SELECT all the records from the two tables.

BONUS: Based on this database example, use EntityFramework’s Database-First model, in order to generate the model (classes) for these two tables.