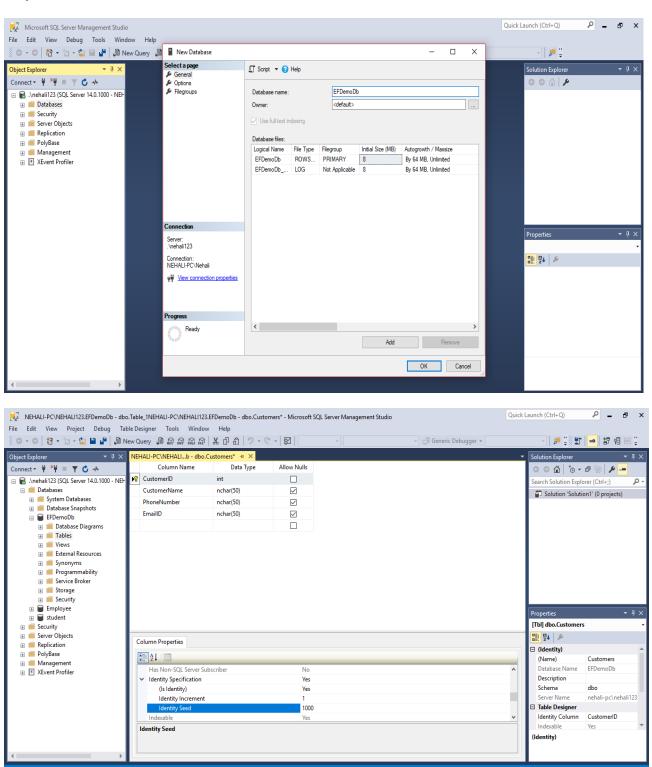
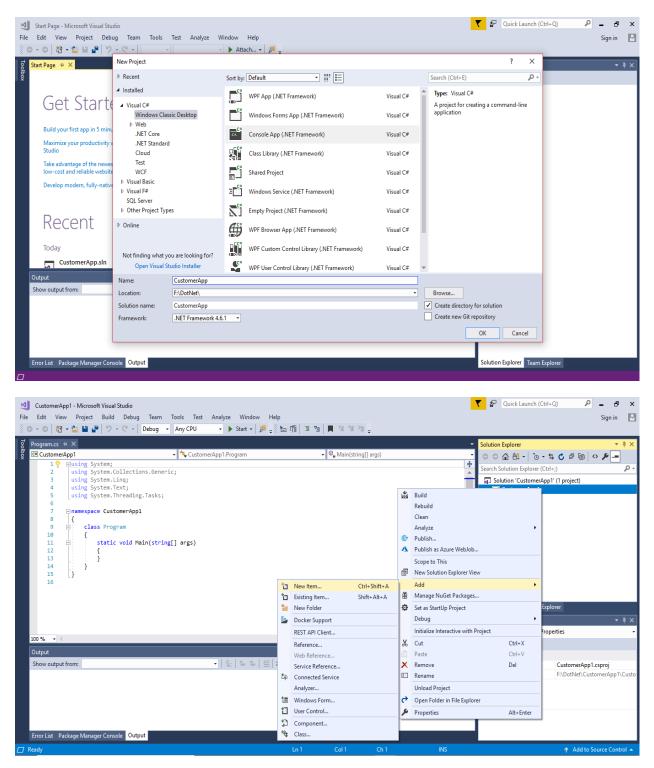
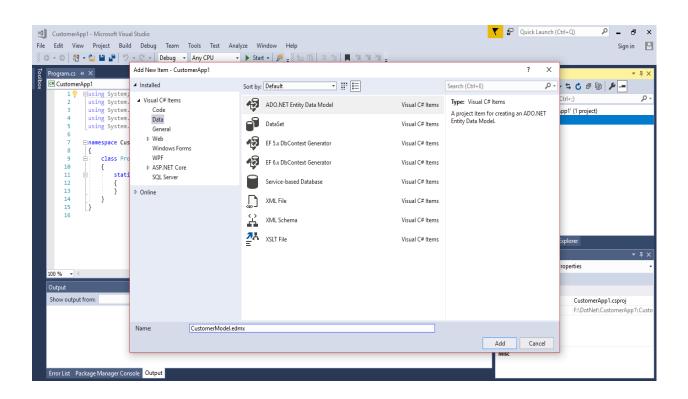
Entity Framework with Database

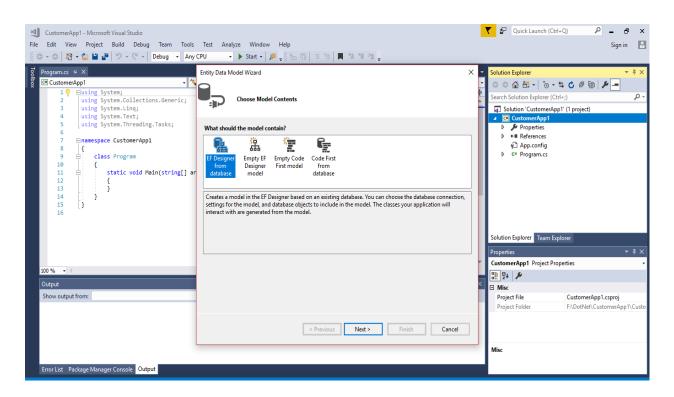
Step 1: Creation of Database and table

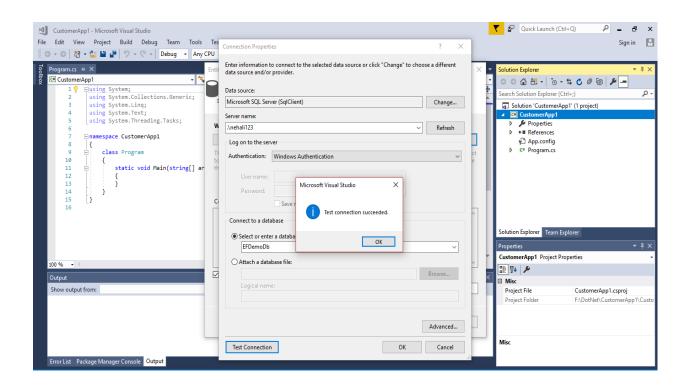


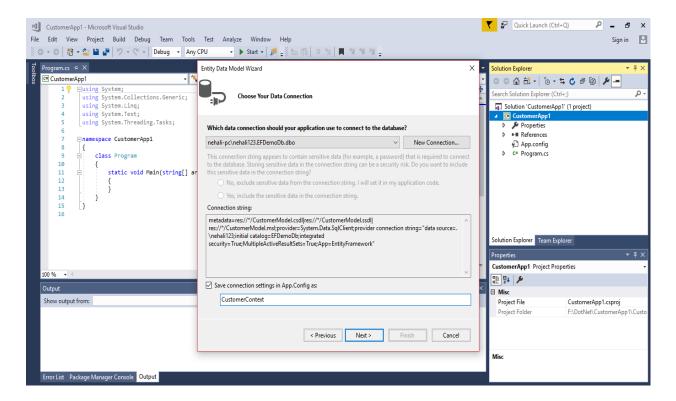
Step 2: Database Connection through Console Application.

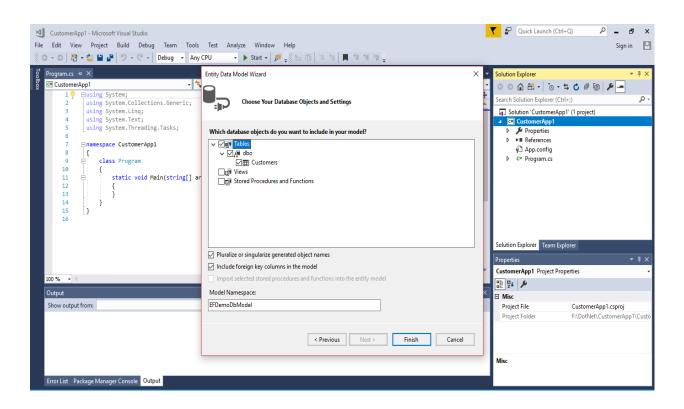


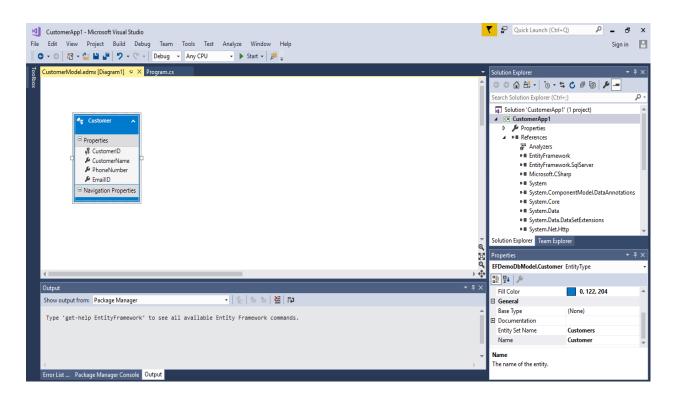




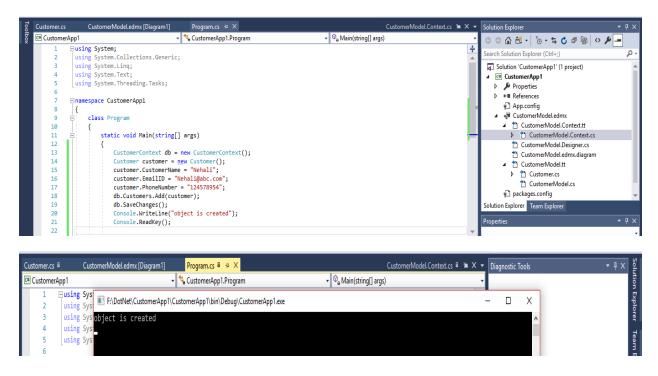




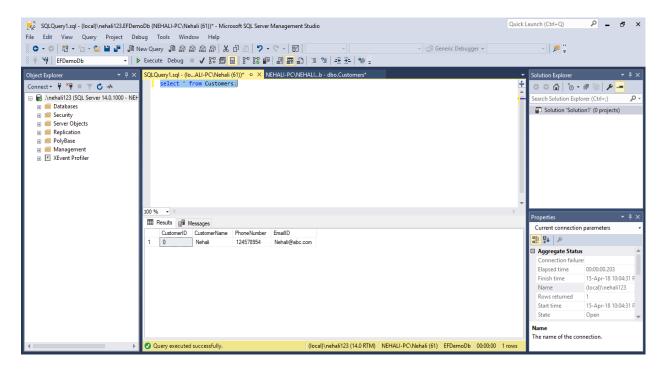




Step 3: Insert a record.



Step 4: Record is inserted.



Step 5: Code for Updating Record

```
CustomerModel.Context.cs ■ X ▼ Solution Explorer
Œ CustomerApp1
                                         - 😘 CustomerApp1.Program

    ♥ Main(string[] args)

                                                                                                                                     G G 🔐 🛗 + To + S 🖒 🗗 📵 🗘 🔑 💻
            sing System.Collections.Generic;
                                                                                                                                                                               ۵
                                                                                                                                    Search Solution Explorer (Ctrl+;)
           using System.Linq;
           using System.Text;
                                                                                                                                     Solution 'CustomerApp1' (1 project)
          using System.Threading.Tasks;
                                                                                                                                     Properties
          □namespace CustomerApp1
                                                                                                                                       ▶ ■·■ References
                                                                                                                                          App.config
               class Program
                                                                                                                                       ▲ 🐶 CustomerModel.edmx
   10
                                                                                                                                         ▲ 🔭 CustomerModel.Context.tt
   11
                   static void Main(string[] args)
                                                                                                                                            CustomerModel.Context.cs
   12
                       CustomerContext db = new CustomerContext();
   13
                                                                                                                                            CustomerModel.Designer.cs
                       Customer customer = db.Customers.SingleOrDefault(p => p.CustomerID == 1000);
   14
                                                                                                                                            🔭 CustomerModel.edmx.diagram
                       customer.PhoneNumber = "78457894";
   15

▲ † CustomerModel.tt

   16
                       db.SaveChanges();
                                                                                                                                           Customer.cs
   17
                       Console.WriteLine("Object is Updated");
                                                                                                                                               * CustomerModel.cs
   18
                                                                                                                                          packages.config
                      Console.ReadKey();
   19
   20
                                                                                                                                    Solution Explorer Team Explorer
   21
   22
    23
```

Step 6: Code for Delete Record.

```
CustomerModel.Context.cs ≒ X ▼ Solution Explore
                                           🗸 ५ CustomerApp1.Program
C# CustomerApp1

→ 

Main(string[] args)

                                                                                                                                           ○ O A H + O + S O 라 B | ↔ 🎤 🖚
             using System.Collections.Generic;
                                                                                                                                           Search Solution Explorer (Ctrl+;)
                                                                                                                                                                                        0
            using System.Linq;
            using System.Text;
                                                                                                                                           Solution 'CustomerApp1' (1 project)
            using System.Threading.Tasks;
                                                                                                                                           ▲ C# CustomerApp1
                                                                                                                                             Properties
          ⊡namespace CustomerApp1
                                                                                                                                                ■•■ References
                                                                                                                                                 App.config
                class Program

← CustomerModel.edmx

    10
                    static void Main(string[] args)
                                                                                                                                                ▲ ** CustomerModel.Context.tt
    11
12
                                                                                                                                                   CustomerModel.Context.cs
    13
                        CustomerContext db = new CustomerContext();
                                                                                                                                                   CustomerModel.Designer.cs
                        Customer customer = db.Customers.SingleOrDefault(p => p.CustomerID == 1000);
                                                                                                                                                   CustomerModel.edmx.diagram
    15
                        db.Customers.Remove(customer);
                                                                                                                                                CustomerModel.tt
    16
17
                        db.SaveChanges();
                                                                                                                                                   Customer.cs
                        Console.WriteLine("Object is deleted");
                                                                                                                                                      * CustomerModel.cs
    18
                                                                                                                                                nackages.config
    19
                        Console.ReadKey();
    20
                                                                                                                                           Solution Explorer Team Explorer
    21
    22
```