ADO.NET connection using C# and SQL

PROJECT 1- AccessLayer(Access.cs)

using System.Data.SqlClient;

namespace AccessLayer2

{

public class Access2

{

public static void Connect(string conn)

{

string connectionString = "Server=LAPTOP-K8GSBMR5; Database=BethanysPieShop; Trusted\_Connection=true";

// Provide the query string with a parameter placeholder.

string queryString =

"SELECT \* FROM Pie";

// Specify the parameter value.

int paramValue = 5;

// Create and open the connection in a using block. This

// ensures that all resources will be closed and disposed

// when the code exits.

using (SqlConnection connection =

new SqlConnection(connectionString))

{

// Create the Command and Parameter objects.

SqlCommand command = new SqlCommand(queryString, connection);

command.Parameters.AddWithValue("@pricePoint", paramValue);

// Open the connection in a try/catch block.

// Create and execute the DataReader, writing the result

// set to the console window.

try

{

connection.Open();

SqlDataReader reader = command.ExecuteReader();

while (reader.Read())

{

Console.WriteLine("\t{0}\t{1}\t{2}",

reader[0], reader[1], reader[2]);

}

reader.Close();

}

catch (Exception ex)

{

Console.WriteLine(ex.Message);

}

Console.ReadLine();

}

}

}

}

PROJECT 2-Main Program

using System;

using AccessLayer2;

namespace selfADOconnection

{

internal class Program

{

static void Main(string[] args)

{

string connect = "Server=LAPTOP-K8GSBMR5; Database=BethanysPieShop; Trusted\_Connection=true";

Access2.Connect(connect);

}

}

}