using(SqlCommand cmd=new SqlCommand("INSERT INTO TABLE1 (Name, Address) output INSERTED.ID VALUES(@na,@occ)",con))

{

cmd.Parameters.AddWithValue("@na", Mem\_NA);

cmd.Parameters.AddWithValue("@occ", Mem\_Occ);

con.Open();

int modified =(int)cmd.ExecuteScalar();

if (con.State == System.Data.ConnectionState.Open)

con.Close();

return modified;

}

}

**= = = = = = = = =**

Change the query to

"INSERT INTO TABLE1 (Name, Address ) VALUES(@na,@occ); SELECT CAST(scope\_identity() AS int)";

**= = = = = = = =**

**--- Sql store procedure ---**

CREATE PROCEDURE [dbo].[INS\_MEM\_BASIC]

@na varchar(50),

@occ varchar(50),

@New\_MEM\_BASIC\_ID int OUTPUT

AS

BEGIN

SET NOCOUNT ON;

INSERT INTO TABLE1 (Name, Address) Values(@na,@occ)

SELECT @New\_MEM\_BASIC\_ID = SCOPE\_IDENTITY()

END

**----- Code -----**

public int CreateNewMember(string Mem\_NA, string Mem\_Occ )

{

// values 0 --> -99 are SQL reserved.

int new\_MEM\_BASIC\_ID = -1971;

SqlConnection SQLconn = new SqlConnection(Config.ConnectionString);

SqlCommand cmd = new SqlCommand("INS\_MEM\_BASIC", SQLconn);

cmd.CommandType = CommandType.StoredProcedure;

SqlParameter outPutVal = new SqlParameter("@New\_MEM\_BASIC\_ID", SqlDbType.Int);

outPutVal.Direction = ParameterDirection.Output;

cmd.Parameters.Add(outPutVal);

cmd.Parameters.Add("@na", SqlDbType.Int).Value = Mem\_NA;

cmd.Parameters.Add("@occ", SqlDbType.Int).Value = Mem\_Occ;

SQLconn.Open();

cmd.ExecuteNonQuery();

SQLconn.Close();

if (outPutVal.Value != DBNull.Value) new\_MEM\_BASIC\_ID = Convert.ToInt32(outPutVal.Value);

return new\_MEM\_BASIC\_ID;

}

= = = = =

string query = "Insert Into Categories (CategoryName) Values (?)";

string query2 = "Select @@Identity";

int ID;

string connect = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=|DataDirectory|Northwind.mdb";

using (OleDbConnection conn = new OleDbConnection(connect))

{

using (OleDbCommand cmd = new OleDbCommand(query, conn))

{

cmd.Parameters.AddWithValue("", Category.Text);

conn.Open();

cmd.ExecuteNonQuery();

cmd.CommandText = query2;

ID = (int)cmd.ExecuteScalar();

}

}