Accessing database using C# and ADO

Accessing database is pretty simple job using C# and ADO. In this sample code,  
access an access database **mcTest.accdb** , which has a table called "**Developer**". Then display contents of the table in a **listbox**.

1. Create an access databses name it **mcTest.accdb** and save in D drive.
2. Create a table calls **Developer**
3. Add two fields in the table : **Name** and **Address** as text fields.
4. Create a new Windows Forms Application project using Visual C#.
5. Add reference to **System.Data** and **System.Data.OleDb** namespaces.
6. Just add a **list box** to the form and the following code to the form load and run it.

private void Form1\_Load(object sender, System.EventArgs e)  
{  
string strDSN = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=D:\\mcTest.accdb";

string strSQL = "SELECT \* FROM Developer" ;  
  
// create Objects of ADOConnection and ADOCommand  
OleDbConnection myConn = new OleDbConnection(strDSN);  
OleDbDataAdapter myCmd = new OleDbDataAdapter( strSQL, myConn );  
myConn.Open();  
DataSet dtSet = new DataSet();  
myCmd.Fill( dtSet, "Developer" );  
DataTable dTable = dtSet.Tables[0];  
foreach( DataRow dtRow in dTable.Rows )  
  
{  
listBox1.Items.Add( dtRow["Name"].ToString());  
listBox1.Items.Add( dtRow["Address"].ToString());  
}  
}