Connection between MS Excel and VB.Net

In this tutorial, I will teach you how to connect Microsoft Excel to VB.Net. This simple method will illustrate on how to connect MS Excel to Visual Basic 2015. It will be a big help for an individual to create in their own way that requires this method. Let’s begin.

Creating Application

Step 1

Open Microsoft Visual Studio 2015 and create a new windows form application in visual basic.

Step 2

Add a button inside a form.

Step 3

Double click the button and add the following codes for connecting Microsoft Excel to Visual Basic 2015.

<vb>

' it represent the connection of datasource

Dim con As OleDb.OleDbConnection

' declare a variable to store the string path

Dim string\_path As String

' set a string path

string\_path = "c:/IT.xls"

'initailize the oledb connection with the specified connection string

con = New OleDb.OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0; Data Source=" & string\_path & " ; " & "Extended Properties=Excel 8.0;")

Try

'opening connection

con.Open()

'validating the connection

If ConnectionState.Open Then

MsgBox("Connected successfuly")

con.Close()

Else

MsgBox("Unable to connect")

End If

Catch ex As Exception

'catching errors

MsgBox(ex.Message)

End Try

</vb>

Output