

Using 7zip to zip files by implementing windows command prompt processor in your VB Program – By Shariq Akhtar

Before you could start please download and install the 7-zip from <http://www.7-zip.org/>

You can install in any path you like I installed it in “C:\Program Files\7-Zip”

7-zip in the command prompt is used as below

```
C:\program files\7-Zip> 7z <command> [<switches>...] <archive_name> [<file_names>...]
```

Example:

```
C:\Program Files\7-Zip> 7z a C:\temp\test.zip C:\somefolder\test.txt
```

Where “a” is for Add file to archive and “C:\temp\test.zip” is the target path and filename for zip output. Last but not least is the source path and filename.

Below code shows how to use 7-zip in your VB.net desktop application.

Public Class frmZipFile

Button that will call the ZipFile on Click

```
Private Sub btnZipFile_Click(sender As Object, e As EventArgs) Handles btnZipFile.Click
```

```
    'Call ZipXML method here.
```

```
        ZipFile("C:\temp\tribcard.zip", "C:\temp\tribcard.txt")
```

```
End Sub
```

```
'Zip output files using windows command prompt processor "
```

```
Private Sub ZipFile(ByVal ZipTarget As String, ByVal ZipSource As String)
```

```
    Process.Start("C:\Program Files\7-Zip\7z.exe", " a " & ZipTarget & " " & ZipSource & "")
```

```
End Sub
```

```
End Class
```

For more details on usage, commands and switches please visit FAQ on 7zip.org

That's all guys! Keep learning!

-Shaq