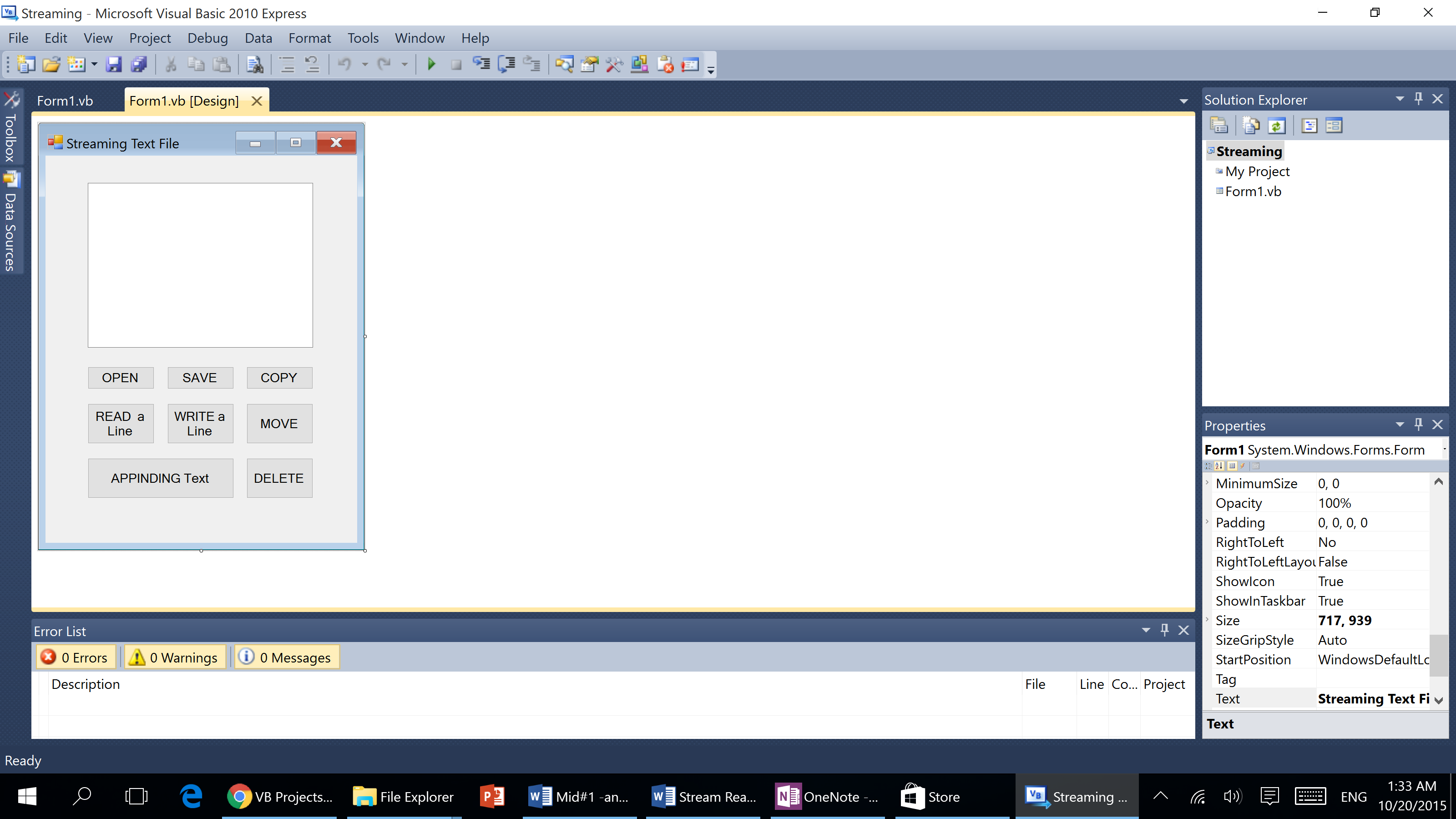
Streaming Sequential Text File



Public Class Form1

Dim FILE\_NAME As String = "C:\Users\Ashwaq\Documents\Visual Studio 2010\Projects\text.txt"

Private Sub btnopen\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnopen.Click

If System.IO.File.Exists(FILE\_NAME) = True Then

Dim objReader As New System.IO.StreamReader(FILE\_NAME)

TextBox1.Text = objReader.ReadToEnd

objReader.Close()

Else

MessageBox.Show("File Does Not Exist")

End If

End Sub

Private Sub btnRead\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnRead.Click

Dim TextLine As String = ""

If System.IO.File.Exists(FILE\_NAME) = True Then

Dim objReader As New System.IO.StreamReader(FILE\_NAME)

Do While objReader.Peek() <> -1

TextLine = TextLine & objReader.ReadLine() & " "

TextBox1.Text = TextLine

Loop

Else

MessageBox.Show("File Does Not Exist")

End If

End Sub

Private Sub BTNSAVE\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BTNSAVE.Click

If System.IO.File.Exists(FILE\_NAME) = True Then

Dim objWriter As New System.IO.StreamWriter(FILE\_NAME)

objWriter.Write(TextBox1.Text)

objWriter.Close()

MessageBox.Show("Text written to file")

Else

MessageBox.Show("File Does Not Exist")

End If

End Sub

Private Sub btnwrite\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnwrite.Click

Dim i As Integer

Dim aryText(4) As String

aryText(0) = "Mary WriteLine"

aryText(1) = "Had"

aryText(2) = "A"

aryText(3) = "Little"

aryText(4) = "One"

Dim objWriter As New System.IO.StreamWriter(FILE\_NAME)

For i = 0 To 4

objWriter.WriteLine(aryText(i))

Next

objWriter.Close()

End Sub

Private Sub btnAppend\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAppend.Click

Dim i As Integer

Dim aryText(4) As String

aryText(0) = "Mary ,Append Text"

aryText(1) = "Had"

aryText(2) = "Another"

aryText(3) = "Little"

aryText(4) = "One"

Dim objWriter As New System.IO.StreamWriter(FILE\_NAME, True)

For i = 0 To 4

objWriter.WriteLine(aryText(i))

Next

objWriter.Close()

MessageBox.Show("Text Appended to the File")

End Sub

Private Sub btnCopy\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCopy.Click

Dim FileToCopy As String

Dim NewCopy As String

FileToCopy = "C:\Users\Ashwaq\Documents\Visual Studio 2010\Projects\text.txt"

NewCopy = "C:\Users\Ashwaq\Documents\Visual Studio 2010\Projects\SecondNewText.txt"

If System.IO.File.Exists(FileToCopy) = True And System.IO.File.Exists(NewCopy) = False Then

System.IO.File.Copy(FileToCopy, NewCopy)

MessageBox.Show("File Copied")

Else

MessageBox.Show("File already Exists")

End If

End Sub

Private Sub btnMove\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnMove.Click

Dim FileToMove As String

Dim MoveLocation As String

FileToMove = "C:\Users\Ashwaq\Documents\Visual Studio 2010\Projects\NewText.txt"

MoveLocation = "C:\Users\Ashwaq\Documents\NewText.txt"

If System.IO.File.Exists(FileToMove) = True And System.IO.File.Exists(MoveLocation) = False Then

System.IO.File.Move(FileToMove, MoveLocation)

MessageBox.Show("File Moved")

Else

MessageBox.Show("File already Exists")

End If

End Sub

Private Sub btnDelete\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim FileToDelete As String

FileToDelete = "C:\Users\Ashwaq\Documents\Visual Studio 2010\Projects\SecondNewText.txt"

If System.IO.File.Exists(FileToDelete) = True Then

System.IO.File.Delete(FileToDelete)

MessageBox.Show("File Deleted")

Else

MessageBox.Show("File Does Not Exist")

End If

End Sub

End Class