

A201/A505 Laboratory Session #15

LAB GOALS

Using LinkLabels

Starting new windows processes using: `System.Diagnostics.Process.Start()`

To get started open up Microsoft Visual Basic .NET.

Step 1: Create a new Windows project named “LinkLabels”. Don’t forget..

Option Explicit On

Option Strict On

Step 2: Save All:

Click the “Save All” button to make sure the project is saved in a desired location. (Flash drive, C: drive, etc.)

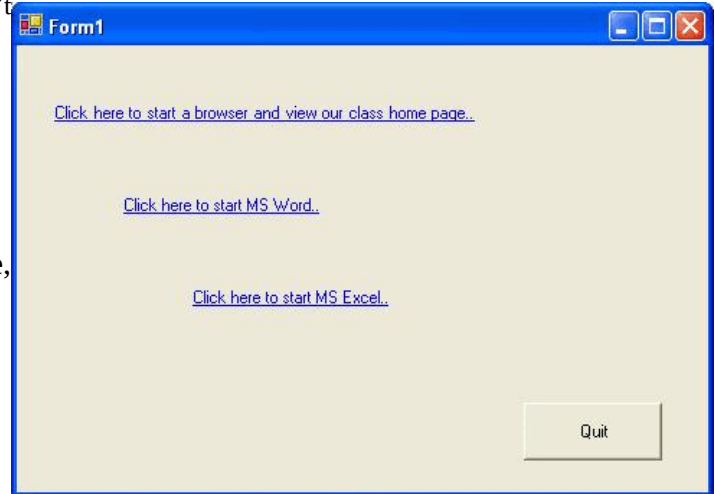
Step 2: Copy files to your project folder:

Copy the following files to this lab’s bin/debug folder.

Resume.docx

Amortize.xls

Retainology_Flyer.pdf



Note: you can download these files from our class web site, or you can create your own Word, Excel and PDF file and use those files instead.

Step 3: Creating a LinkLabel:

Create a series of LinkLabels. In this lab each LinkLabel will start up a new application. For example, you can start a new browser and point the browser to a given web site. You can also start other applications such as MS Word, Excel, etc. from your VB application.

Loading a Browser:

```
Private Sub LinkLabelBrowser_LinkClicked(ByVal sender As System.Object, ByVal e As
    System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles
    LinkLabelBrowser.LinkClicked

    ' Change the color of the link text by setting LinkVisited to True.
    LinkLabelBrowser.LinkVisited = True

    ' Call the Process.Start method to open the default browser with a URL:
    System.Diagnostics.Process.Start("http://cs.iusb.edu/~hhakimza/ ")

End Sub
```

Loading MS-Word: (The resume.docx must exist in your default project folder: bin\debug folder)

```
Private Sub LinkLabelWord_LinkClicked(ByVal sender As System.Object, ByVal e As
    System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles
    LinkLabelWord.LinkClicked

    System.Diagnostics.Process.Start("resume.docx")

End Sub
```

Loading a Excel File: (The amortization.xls file must exist in your default project folder)

```
Private Sub LinkLabelExcel_LinkClicked(ByVal sender As System.Object, ByVal e As
    System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles
    LinkLabelExcel.LinkClicked
    System.Diagnostics.Process.Start("Amortization.xls")
End Sub
```

Loading a PDF File: (The PDF file must exist in your default project folder)

```
Private Sub LinkLabelPDF_LinkClicked(sender As Object, e As LinkLabelLinkClickedEventArgs)
    Handles LinkLabelPDF.LinkClicked

    System.Diagnostics.Process.Start("Retainology_Flyer.pdf")
End Sub
```