

Forum:[Hack Forums](#)

Thread: [\[VB.NET\] Drag & Drop - Move files from desktop to a textbox](#)

codepoet - April 30, 2010, 8:49 am

This example moves any files from desktop to a textbox. The example needs a reference to Shell32.dll

Declarations:

Code Imports Shell32

Imports System.IO.Path

Code:

Code Public Class Form1

Private Structure FileFormat

Public TypeFormat As String

End Structure

Private ff As New FileFormat

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) _

Handles MyBase.Load

With Me

.CenterToScreen()

.TextBox1.AllowDrop = True

.ff.TypeFormat = "FileNameW"

End With

End Sub

Private Function DragAndDrop_MoveLink(ByVal Filename As String) As String

Const Filetype As String = ".lnk"

If String.Compare(GetExtension(Filename), Filetype, True) <> 0 Then Return Filename

Dim shell As Shell32.Shell = New Shell32.Shell

Dim DirectoryName As Shell32.Folder = shell.NameSpace(GetDirectoryName(Filename))

Dim Item As Shell32.FolderItem = DirectoryName.Items().Item(GetFileName(Filename))

Dim LinkObject As Shell32.ShellLinkObject = CType(Item.GetLink, Shell32.ShellLinkObject)

Return LinkObject.Path

End Function

Private Sub TextBox1_DragDrop(ByVal sender As Object, ByVal e As

System.Windows.Forms.DragEventArgs) _

Handles TextBox1.DragDrop

If ff.TypeFormat = Nothing Then

Throw New Exception("Error...")

Else

If e.Data.GetDataPresent(ff.TypeFormat, False) Then

Dim Filename As System.Array = CType(e.Data.GetData(ff.TypeFormat, False),
System.Array)

TextBox1.Text = DragAndDrop_MoveLink(CType(Filename.GetValue(0), String))

End If

End If
End Sub

```
Private Sub TextBox1_DragOver(ByVal sender As Object, ByVal e As  
System.Windows.Forms.DragEventArgs) _  
    Handles TextBox1.DragOver  
    If ff.TypeFormat = Nothing Then  
        Throw New Exception("Error...")  
    Else  
        If e.Data.GetDataPresent(ff.TypeFormat, False) Then  
            e.Effect = DragDropEffects.Copy  
        Else  
            e.Effect = DragDropEffects.None  
        End If  
    End If  
End Sub
```

End Class
originaly written by:Heinz Prella

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AcidCat - April 30, 2010, 9:29 am

Thanks for the share mate ^_^
I think i'll find a good use for it :3

codepoet - April 30, 2010, 9:35 am

no prblem mate..im glad you like it...

?BlueAce™ - April 30, 2010, 9:39 am

wow.. ws in need of that..
thnx.. ?

codepoet - April 30, 2010, 9:43 am

(Apr 30, 2010 09:39 AM)BlueAce_Pragy Wrote: [\[CITE\]](#) wow.. ws in need of that..
thnx.. ?
yeah....lol appology accepted!! ?

iKorkSkalle - April 30, 2010, 10:08 am

Thank you!
Will credit you and Heinz Prella if i use it.

Mark Webber's B1tch - April 30, 2010, 12:42 pm

I've seen a couple tutorials from you now.. Good job mate.

And last: Thanks for sharing. ?

codepoet - April 30, 2010, 1:51 pm

thank you sir....

2short

Learn4Life - April 30, 2010, 4:10 pm

Thank you for the share, i like this source.

codepoet - April 30, 2010, 4:11 pm

(Apr 30, 2010 10:08 AM)iKorkSkalle Wrote: [\[CITE\]](#) Thank you!
Will credit you and Heinz Prella if i use it.
Thank you....

please check out my other tuts [here](#)

TheBlackMarket - April 30, 2010, 4:15 pm

Awesome Mate, good work. Great Share.

Thanks.

codepoet - April 30, 2010, 4:18 pm

(Apr 30, 2010 04:15 PM)TheBlackMarket Wrote: [\[CITE\]](#) Awesome Mate, good work. Great Share.

Thanks.
no problem

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?Cooldude? - April 30, 2010, 4:22 pm

Thanks for this, it will come in very useful. (I hope.)

codepoet - April 30, 2010, 4:24 pm

(Apr 30, 2010 04:22 PM)cooldude255220 Wrote: [\[CITE\]](#) Thanks for this, it will come in very useful. (I hope.)
im glad i helped...(i hope) ?

Odayleet - April 30, 2010, 5:42 pm

Thanks for sharing nice code :)

codepoet - April 30, 2010, 6:05 pm

(Apr 30, 2010 05:42 PM)Julie Wrote: [\[CITE\]](#) Thanks for sharing nice code :)
think you kind sir...