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Thread: [\[VB.NET\]Packetwise File Copy](#)

codepoet - May 3, 2010, 6:43 pm

Description:

This function is to copy a file via many small packets, like the real copy functions do.

Code Imports System.IO

Public Function CopyFile(ByVal Source As String, ByVal Target As String, Optional ByVal
BufferSize As Long = 51200) As Boolean

Try

Dim SourceFileStream As New FileStream(Source, FileMode.Open)
Dim TargetFileStream As New FileStream(Target, FileMode.Create)

Dim Data(BufferSize) As Byte
Dim Buffer As Long = 0
Dim BufferCount As Long = 0
Dim FileSize As Long = SourceFileStream.Length

Do

If BufferCount >= FileSize - BufferSize Then
ReDim Data(FileSize - BufferCount)
Buffer = SourceFileStream.Read(Data, 0, FileSize - BufferCount)
TargetFileStream.Write(Data, 0, Buffer)
Exit Do
End If

Buffer = SourceFileStream.Read(Data, 0, BufferSize)
TargetFileStream.Write(Data, 0, BufferSize)
BufferCount += Buffer

Loop
SourceFileStream.Close()
TargetFileStream.Close()

Catch

Return False

End Try

End Function

originally posted on [dotnet-snippets.com](#)

[img]<http://i685.photobucket.com/albums/vv215/blackpearl4/THANKS.gif>[/img]

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