

## Re: FTP transferred as binary even with FTP\_TRANSFER\_TYPE\_ASCII specified

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  - *Date:* Tue, 18 Sep 2007 21:15:41 -0400
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YT,

You aren't showing the code where you are calling Put and setting the flags. Are you sure that you are passing it in?

Also, are you using .NET 2.0? If so, have you considered using the FtpWebRequest class in the System.Net namespace?

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– Nicholas Paldino [.NET/C# MVP]  
– [mvp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:mvp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

"YT" <[kuoyuting@xxxxxxxx](mailto:kuoyuting@xxxxxxxx)> wrote in message  
[news:1190149902.425872.78870@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1190149902.425872.78870@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

In my C# code I call WININET's FtpPutFile function to FTP upload text files. It has a flags parameters to specify whether the transfer should be done in binary or ASCII. I've specified FTP\_TRANSFER\_TYPE\_ASCII which is mapped to constant 1, however the file is still transferred as binary. Could anyone suggest what went wrong? Thanks!

```
public class FTPUpload
{
    public const int FTP_TRANSFER_TYPE_ASCII = 1;
    public const int FTP_TRANSFER_TYPE_BINARY = 2;

    private static readonly log4net.Ext.EventID.IEventIDLog evlog =
    log4net.Ext.EventID.EventIDLogManager.GetLogger(
    System.Reflection.MethodBase.GetCurrentMethod().DeclaringType);

    [DllImport("WININET", EntryPoint="InternetOpen", SetLastError=true,
    CharSet= CharSet.Auto)]
```

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```
static extern IntPtr InternetOpen (  
string agent,  
int accessType,  
string proxyName,  
string proxyBypass,  
int flags  
);
```

```
[DllImport("WININET",  
EntryPoint="InternetCloseHandle",SetLastError=true,  
CharSet=CharSet.Auto)]  
static extern bool InternetCloseHandle(IntPtr hInternet);
```

```
[DllImport("WININET",  
EntryPoint="InternetConnect",SetLastError=true, CharSet=CharSet.Auto)]  
static extern IntPtr InternetConnect (  
IntPtr internetHandle,  
string serverName,  
int serverPort,  
string username,  
string password,  
int service,  
int flags,  
int context  
);
```

```
[DllImport("WININET", EntryPoint="FtpSetCurrentDirectory",  
SetLastError=true, CharSet=CharSet.Auto)]  
static extern bool FtpSetCurrentDirectory (  
IntPtr connect,  
string directory  
);
```

```
[DllImport("WININ
```