

# Re: WebBrowser not displaying page in Mobile application

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*Source:*

<http://www.tech-archive.net/Archive/VisualStudio/microsoft.public.vsnnet.general/2008-09/msg00054.html>

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- *From:* "Rob" <bluetic@xxxxxxxxxxxxxxxxxxx>
  - *Date:* Thu, 18 Sep 2008 08:51:55 +0100
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Sure,

In using the WebBrowser object, all appeared to work as by design except for in a specific area of the code.

Here, when reloading the page after populating WebBrowser.DocumentText, the page would sometime display corrupted (as if the same HTML had been added part way through the HTML code). Under debug I could see the HTML code, which was correct, though (stepping through the code) when the web page was displayed in the WebBrowser object it was corrupted.

In addition to this issue, occasionally the whole application would crash out (even when in a try catch statement). If I turned on Error Reporting in Windows Mobile 6.0, at this point it would display an exception within WEBVIEW.DLL.

I found that converting the WebBrowser.DocumentText to WebBrowser.Navigate(), and creating a temporary HTML file containing the 'offending' HTML code, worked.

original code:

```
wb.DocumentText = sHTMLString
```

new code:

```
Dim TmpFile As String = "\My Documents\Temp.htm"
```

```
Dim oSR As IO.StreamWriter
```

```
If IO.File.Exists(TmpFile) = True Then IO.File.Delete(TmpFile)
```

```
oSR = IO.File.CreateText(TmpFile)
```

```
oSR.WriteLine(sHTMLString)
```

```
oSR.Dispose()
```

```
oSR = Nothing
```

```
wb.Navigate(New Uri("file:///my documents/Temp.htm"))
```

To try to standardise the code throughout my application I began converting

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all instances of WebBrowser.DocumentText to WebBrowser.Navigate() (as above), but everywhere else I used it, the page would first display as blank. When I then held the stylus down and selected REFRESH, this then loaded the page correctly. Note: Trying to refresh the page programmatically using WebBrowser.Refresh() didn't work.

So, the work around for me was to use WebBrowser.DocumentText everywhere except where it failed, and there use WebBrowser.Navigate().

Regards,  
Rob

"Zhi-Xin Ye [MSFT]" <v-zhye@xxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:S\\$qBq43FJHA.1528@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:S$qBq43FJHA.1528@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Dear Rob,

Do you mean the WebBrowser which uses a temporary file works fine now?  
It's  
OK for you, but would you like to share your workaround here? I think it can benefit the community.

Sincerely,  
Zhi-Xin Ye  
Microsoft Managed Newsgroup Support Team

Delighting our customers is our #1 priority. We welcome your comments and suggestions about how we can improve the support we provide to you. Please feel free to let my manager know what you think of the level of service provided. You can send feedback directly to my manager at: [msdnmg@xxxxxxxxxxxxxx](mailto:msdnmg@xxxxxxxxxxxxxx)

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