

Re: Sending text stream as text file from aspx page

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-10/msg01353.html>

- *From:* "Cowboy \((Gregory A. Beamer)" <NoSpamMgbworld@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 7 Oct 2006 08:11:17 -0500
-

If you only want to output the text, clear out all of the tags or end the response. Otherwise, the tags will always render.

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Think Outside the Box!

"Simon Rigby" <google@xxxxxxxxxxxxxxxxxx> wrote in message
<news:1160222889.367583.216100@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi folks,

Apologies if this is not directly relevant but I was struggling to find a group with the appropriate context. So as my problem is in an aspx web site I thought I'd try here first. Please feel free to suggest a more relevant group.

I have some code that I am using to build a stream (test text at this stage, although eventually will come from a database query). I want to have this available as a download without having to write the file to disk on the server first.

Here is the code I have which sits behind a button with submit behaviour set to true.

```
protected void btnExport_Click(object sender, EventArgs e) {
    MemoryStream stream = new MemoryStream();
    StreamWriter sw = new StreamWriter(stream);

    sw.WriteLine("Test");
    sw.WriteLine("Test Again");

    sw.Flush();
    sw.Close();
}
```

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```
byte[] byteArray = stream.ToArray();  
stream.Flush();  
stream.Close();
```

```
Response.Clear();  
Response.AddHeader("Content-Disposition", "attachment;  
filename=test.txt");  
Response.AddHeader("Content-Length", byteArray.Length.ToString());  
Response.ContentType = "application/octet-stream";  
Response.BinaryWrite(byteArray);  
}
```

This is the extract of the first dozen or so lines of the downloaded file test.txt.

Test
Test Again

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"
```

```
<html xmlns="http://www.w3.org/1999/xhtml >
```

```
<head><title>
```

```
Untitled Page
```

```
</title><style type="text/css">
```

```
.ctl00_TreeView1_0 {
```

```
font-family:Arial;font-size:Small;text-decoration:none; }
```

```
</style></head>
```

```
<body bgcolor="#ffffcc">
```

```
<form name="aspnetForm" method="post" action="ContactSearch.aspx"
```

```
id="aspnetForm">
```

```
<div>
```

```
etc etc etc etc
```

As you can see my text appears at the top of the file, but the response includes the rest of the page (I have not included the full text here but it does contain everything including the large hashed page state block).

Any ideas greatly appreciated.

Many Thanks

Simon

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