

RE: Disable cache in mobile Web Page

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.mobile/2004-11/0042.html>

From: JuanDG (*JuanDG_at_discussions.microsoft.com*)

Date: 11/17/04

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jejejeje it's quite simple, you just have to tell the browser no to store the page in the cache, but the problem is how if there are so many different browsers and mark up languages???

Easy, you just speak the universal language of the internet: HTTP.
In ASP.NET mobile web forms you can do so, just with three lines:

```
Response.Expires = -1
Response.AddHeader "Pragma", "no-cache"
Response.AddHeader "Cache-Control", "no-cache, must-revalidate"
```

And youâ€™re all set. Try it and let me know how it goes.

Cheers!!!!

--

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"Super ASW via .NET 247" wrote:

```
> I have the same problem just like Kathy.I take this from microsoft.public.dotnet.framework.aspnet
> Kathy
> Hi,
> I developed some mobile internet applications using
> mobile internet tool kit and ASP.net. During the testing
> process, I usually have to make several changes and re-
> access the pages several times in a short period of time
> to test these changes. I noticed that I usually get the
> old page instead of the updated one eventhough I did
> disconnect and then reconnect to the page from my phone.
> It seems like I have cache that keep the copy of the old
> page in my phone.
> So my question is do we have any way so I can script in
> my code to make sure that it will always give a updated
> page when user access it. In other words, to clear the
> browser cache.
>
> I have tried every code or script,but it didn't work.I think the answer is related with machine
> I also take this from microsoft.public.dotnet.framework.aspnet.mobile Archive -April 2002
>
```

microsoft.public.dotnet.framework.aspnet.mobile: RE: Disable cache in mobile Web Page

> Simon Calvert
> Hi Kathy,
> Just some thoughts, to look into....
> which phone are you testing this with, is it one of those in the MMIT
> supported list? More specifically do you know the browser and version on
> this device?
> 1. There are some properties in the browsercaps section of machine.config
> that are aimed to prevent caching: requiresUniqueFilePathSuffix - adds a
> unique random # to the URL query, to prevent caching in the gateway;
> supportsCacheControlMetaTag - adds the maxage=0 cache control to the meta
> tags in the response.
>
> Write a simple test page that you hit with your device and output the
> values of these properties using
> ((MobileCapabilities)Request.Browser).HasCapability("requiresUniqueFilePathS
> uffix", "true");
>
> 2. some devices do have a means to clear the cache on the device, review
> the browser menu if you can, or if the device needs a hard reset.
>
> 3. you may be able to output other META tags for cacheability. Review the
> ASP.NET Response.Cache.SetCacheability(HttpCacheability.Private)
>
> My question is how to setting that machine.config to prevent caching(answer number 1)because i
> Can somebody help me explain the the detail of the answer?
> -Thanx-
> From: Super ASW
>
> -----
> Posted by a user from .NET 247 (<http://www.dotnet247.com/>)
>
> <Id>LzfABfeyOE2BED1R5E2Oeg==</Id>
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