

Re: gzip compression for compact framework

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.app.development/2007-03/msg00084>

- *From:* sameer <sameer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 19 Mar 2007 15:49:08 -0700
-

Chris\ R_Z_aret,

thanks for your reply but i think i had not made my self clear as to what i really was looking for, sorry about that. My barcode scanner application calls webservices over the internet to access data from the database and while that data is coming back i want IIS to compress it and as you know for it to send me back compressed data in my initial request i have to pass the http header Accept-Encoding with a value of Gzip.

In my desktop application which communicates in the same matter i.e using webservices, i overridden the webservice's GetWebRequest method and add the GzIp header and for the GetwebResponse methods i decompress it. i cannot do this hear because these methods can notbe overridden in cmpact framework 1.

can you suggest of any way i can go arond this problem, one suggestion taht i got from some internet research is to create my own custom webrequest, add a customer header and sent it across. i have tried this but jsut not able to do it

has any of you guys done this? any help is appreciated.

thanks

"<tacke/>" wrote:

Yep, zlibCE fully supports gzip, and the code is very likely to work in CF 1.0 (though we didn't write it to target 1.0 nor did we test that).

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Chris Tacke – Embedded MVP
OpenNETCF Consulting
Managed Code in the Embedded World
www.opennetcf.com
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Re: gzip compression for compact framework

<r_z_aret@xxxxxxxxxxxx> wrote in message
news:pj3st25dftml1nngbski7gngmr736qq5r@xxxxxxxxxxxx

On Tue, 20 Feb 2007 15:13:20 -0800, sameer
<sameer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hi guys,

Environment: compact framework 1.1, service pack 3, visual
studio 2003
using
VB, Windows CE 4.0\ 5.0, GZIP compression, IIS 6.0

I have implemented compression in my desktop application
but cannot do it
with barcode scanners.

Last time when I had done this it was without the SP3, after
doing some
research came to know the necessary methods that are to be
overridden,
GetWebRequest and GetwebResponse did not exist before
the SP3 and so had
to
install SP3 but even after this, VS2003 is not able to handle
overriding
these methods. Can any body shed some light on how to
implement
compression (
Gzip) on the compact scanners , if you can point me some
source code that
would be even better.

I can't help with GZip, but the following might be helpful:
www.opennetcf.com/zlibce
See current thread called "zlibCE" release in this newsgroup.

thanks

sameer

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To reply to me, remove the underscores (_) from my email address (and please indicate which newsgroup and message).

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