

Re: Force System Variable Reload w/o reboot

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.winapi/2004-09/0287.html>

From: Andrew M (andrewmaxin_at_hotmail.com)

Date: 09/10/04

Date: Fri, 10 Sep 2004 13:36:01 -0600

Bryan

Thank you for your response, unfortunately, that did not work either.

Regards,

Andrew

"alpine" <alpine_dontsendspam@mvps.org> wrote in message
news:hor3k05c4ubn4ps28e0lhd7lmc4s3be414@4ax.com...

> *If you are launching the VB3 app after setting the new value, you may*

> *want to have a look at the Set Environment example at*

> <http://www.mvps.org/vbvision/>

>

> *HTH,*

> *Bryan*

>

> *New Vision Software "When the going gets weird,"*

> *Bryan Stafford "the weird turn pro."*

> *alpine_dontsendspam@mvps.org Hunter S. Thompson –*

> *Microsoft MVP–Visual Basic Fear and Loathing in LasVegas*

>

>

> *On Fri, 10 Sep 2004 11:23:14 -0600, "Andrew M"*

> *<andrewmaxin@hotmail.com> wrote:*

>

>>*Bob*

>>

>> *Thank you for your reply. I tried you code but regretablely, it did not*

>> *work. I am trying to set an environment variable that is read by a legacy*

>> *VB3 application that uses the VB "Environ\$" method. Although the Windows*

>> *Environment Variables Dialog respects the change, this variable does not.*

>> *what I need is an API that mimics loading the environment variables from*

>> *the*

>> *registry as it does on startup. If there is another place (in memory or on*

>> *disk) that this value is being stored, that would work too.*

>>

>>*Andrew*

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>>
>>
>> "Bob Butler" <tiredofit@nospam.com> wrote in message
>> news:O9d4wN11EHA.644@tk2msftngp13.phx.gbl...
>>> "Andrew M" <andrewmaxin@hotmail.com> wrote in message
>>> news:10k3kqnetq75la2@corp.supernews.com
>>>> Hello
>>>>
>>>> I am trying to reset a custom system-level environment variable
>>>> for an application. I am having an issue with synchronization of the
>>>> changes. Is there a way to force windows (Win98 and up) to reload
>>>> that variable from the registry w/o having to reboot?
>>>
>>> try this
>>>
>>> Private Const HWND_BROADCAST = -1
>>> Private Const WM_WININICHANGE = &H1A
>>> Private Declare Function SendMessage Lib "user32" Alias "SendMessageA" _
>>> (ByVal hwnd As Long, ByVal wParam As Long, ByVal lParam As Long, _
>>> ByVal lpParam As Any) As Long
>>>
>>> Dim x As Long
>>> x = SendMessage(HWND_BROADCAST, WM_WININICHANGE, 1, ByVal 0&)
>>>
>>> not all apps recognize this so some things will not pick up the new
>>> environment variable setting but the explorer shell should
>>>
>>
>
```