

Re: How to get SD card/IPSM name ??

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.embedded/2008-04/msg00111.html>

- *From:* Rahul P. Shukla <RahulPShukla@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 3 Apr 2008 22:13:01 -0700
-

Yes .. Sure I will tell ...

I have to perform some operations over IPSM of teh device ... Even I can say that I have to test the IPSM for some file read/write and some file execution...

So first I have to find out whether the device have IPSM or not, if yes then what is the name of device ... As I replied to Robert, I am getting the name of SD card and IPSM with some tricky way .. that may fail in some specific devices ... So I was seeking for some "Solid" way ... :)

"Paul G. Tobey [eMVP]" wrote:

That's going to depend on the version of PSM. Maybe you should take a step back and tell us *why* you want to do this. Why is it important to know whether PSM is there or not?

Paul T.

"Rahul P. Shukla" <RahulPShukla@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:4FC5FD1A-69AE-43CF-AA65-97A137604A6B@xxxxxxxxxxxxxxxxxxxx>

Yes you are right
with the help of this registry I could know about the name of SD card.
I am having some 3-4 types of devices and getting the common registry as [HKEY_LOCAL_MACHINE\System\StorageManager\Profiles\SDMMC] to get the name of SD crad.
Now I have to search for the location in registry which can give me the name of IPSM.

I am still looking for some more way to know the SD card/IPSM name.

Thanks,

Re: How to get SD card/IPSM name ??

Rahul :)
"JochenD" wrote:

Hi Rahul,

the registry key
([HKEY_LOCAL_MACHINE\System\StorageManager\Profiles\...])
doesn't tell you if a card is present or not, it does tell you
however
what
the name of the folder should be if a card is present. So once
you find
out
the name of the folder from that registry key, you can then do
a search in
the
root directory (e.g. FindFirstFile() API) to see if the card is
present
or
not. Again, this registry key is just a way of finding out what
the name
of
the folder must be if a storage card is present.

best regards
-Jochen

"Rahul P. Shukla" wrote:

Hello Jochen ...
I checked the device registry as u told ..but
registry setting are
unaffected whether SD card is inserted or
not. So I wont be able to
know if
card is inserted or IPSM is present.

Well my problem is still there .. :)
Thanks for ur reply

- rahul

"JochenD" wrote:

Hi Rahul,

under Windows CE,
normally the names of the

Re: How to get SD card/IPSM name ??

SD Card / MMC card / USB

stick... folders are stored in

the registry under the key:

[HKEY_LOCAL_MACHINE\System\StorageManager\Profiles\...]

eg:

[HKEY_LOCAL_MACHINE\System\StorageManager\Profiles\SDMemory]

"Folder"="Storage Card

SD"

...

[HKEY_LOCAL_MACHINE\System\StorageManager\Profiles\MMC]

"Folder"="Storage Card

MMC"

...

It might be a possibility for you to retrieve these names using the registry API and then do a FindFirstFile() or something along these lines. For further information about the registry key or the registry API you can consult the Platform Builder help.

Best regards

-Jochen

"Rahul P. Shukla" wrote:

Hi,
In my application I have to detect programmatically SD card (if inserted) and IPSM (if available in the device). I am using FindFirstStore, GetStoreInfo,

Re: How to get SD card/IPSM name ??

FindNextStore
APIs but
not getting
the names
of SD
card and
IPSM.
Is there any
other way to
detect and
get the
name of
inserted SD
card and
IPSM ???

Thanks a lot

.