

Re: Windows mobile 5.0 screen saver

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.compactframework/2007-01/msg001>

- *From:* "<ctacke/>" <ctacke[[@loppennetcf.com](mailto:ctacke@loppennetcf.com)]>
 - *Date:* Fri, 5 Jan 2007 11:00:27 -0500
-

Periodically call SystemIdleTimerReset.

--
Chris Tacke
OpenNETCF Consulting
Managed Code in the Embedded World
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--

"drumred" <drumred@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:CD0DC465-8A47-4BE2-A4C5-CAA29C78D856@xxxxxxxxxxxxxxxxxxxx

Question somewhat along these lines. I have an app that uses voice recognition functionality. During this voice interaction the device can go into standby (power saver) mode, which is awkward. Is there a way for my voice app to notify the device that an application is active? Thank you.

"Paul G. Tobey [eMVP]" wrote:

You didn't actually understand what that was about. Those items only apply for the thin client shell that a Windows CE OEM *can* add to their device. No WM5 devices have that that I'm aware of, so this isn't going to work on a Pocket PC. For that matter, only a *very* small percentage of Windows CE 5-based devices would use the thin client shell. None of our devices use that shell, for example. It's a specific case that doesn't apply to the device that you want to target...

Paul T.

"pixelord" <pixelord@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:90BDA0B3-77AF-4352-8BA2-5C46F843A1A1@xxxxxxxxxxxxxxxxxxxx

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Hi!

Sorry for the local msdn link: Here goes the online link:

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/wcetarget5/html/wce50conco>

and

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/wcedsn40/html/cmconkeybo>

Now you can read the content and share your knowledge with me.

Thank you

"pixelord" wrote:

Hi Paul!

Thank you for your reply! I read in the MSDN document that in WM 5.0 the screen saver is a dll that is invoked by the system. The time out configuration need to be write in registry. Here goes the msdn link:

<ms-help://MS.MSDNQTR.v80.en/MS.MSDN.v80/MS.WINCE.v50.en/wcetarget5/ht>

Can you help me to understand this? though it is for think client, does this apply for any WM 5.0 device?

According to your reply, a screensaver is a simple application that will activate after a certain period of inactivity (I understand that). But my problem was, how can I determine the idle time? Will the screensaver will always run in background?

thnx in advance!

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:~)

"Paul G. Tobey [eMVP]" wrote:

1. No, there is no standard screen saver API.
2. You're just writing a program that happens to pop to the front of the application window stack, covers everything, etc. when the device has been idle for some period. It's just an application, so you can do anything an application can do.
3. Yes, it's just an application. You can do anything an application can do. Why would you want to do this, though?
4. Huh? That's up to you.
5. Since you haven't said what the DLLs do, how can we answer this?!
6. There are several time-out values stored in the registry. You can configure the device to turn off the display backlight after a certain period of inactivity, with separate settings for A/C power and battery power, and you can also set the time before the device suspends, again

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for
A/C power and for battery
power. Since there is no
system concept
of a
screen saver, you won't find
any settings already in the
registry or
any
Control Panel applet for
changing them. You'd have
to do that
yourself.

Why do you want to do
this?

Paul T.

"pixelord"

<pixelord@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:111A17D3-BE27-4FFA-A64A-C0A812339AFE@xxxxxxxxxxxxxxxxxxxx

Hi Ringdal,

Thak you
for your
prompt
reply! I
have some
extra
question
about
the
Windows
mobile 5.0
screen
saver.

1. Is there
any
standard
application
format for
screen saver
in wm
5?
2. Can you
explain in
detail about

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the
developing
screen saver
in
wm5?

3. Can we
write a
screensaver
which act as
a com
server?

4. If we can,
what kind
of interface
and
functionality
we should
implement?

5. Does the
system has
any exe
which can
use our
COM dlls?

6. I had a
reading
which says
"we can
specify the
screensaver
idle
time in
registry".
Can you
give any
hints?

regards

"Andreas
Ringdal"
wrote:

Check
the
system
idletime
(don't

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recall
how))
Bring
your
application
to
front.
Create
a
fullscreen
application
that
does
what
your
screensaver
is
supposed
to
do.

Andreas

I
am
interested
to
develop
a
screen
saver
for
windows
mobile
5.0.
Can
anyone
suggest
me
any
resource
for
windows
mobile
5.0
screen
saver
development
resource.

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How
these
screen
saver
work
and
how
to
test
and
deploy
those
screensaver
in
the
emulator?