

PROB WITH NETWORK CONNECTION. Help!

Source:

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Hi,

PLEASE KEEP PATIENCE AND READ THIS TO THE END

I've already posted on this issue but could find the proper solution

APP : I use a socket connection in my app. When i get a phonecall the socket connection gets closed automatically.

TASK : need to reestablish the connection when the phone call ends.

PROB :

- 1) Currently, don't have a device to check this. So I have to test this all with the emulator
- 2) I can't simulate an incoming call on the emulator, so theres no way that I can know when the phonecall ends
- 3) SystemState class that provides notifications is a WindowsMobile class that can't be used for pocketpc. My app runs on both WindowMobile and Pocketpc

ASSUMPTION: So I made an assumption that the network becomes available when the phone call ends.

WORK : So I started using SystemProperty.ConnectionsCount(ignored the case of PPC for now) property which changes when the network connections count changes

PROB:

I found no option in the emulator which I can use to connect or disconnect network

WORK : I started to cradle and uncradle the emulator, it changes ConnectionsCount property, I handle the event and try to reconnect when the count is more than 1

PROB: ActiveSync gives hell lot of probs when I'm cradling and uncradling.

It does'nt actually connect, even when the status in device emulator

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manager is shown as cradled.

Activesync version that I installed is 4.2

Some times it showsup a window on the desktop saying it cant connect to the device because the device is not a Pocketpc

And some times it shows up in the emulator saying the active sync version is an older one and that I should install a newer version above 4.0

POINT TO NOTE:

Theres a little diff between Pocketpc SE emulator and Windows Mobile 5.0 Pocketpc emulator.

That is, PPC emulator connects through the socket even when its not cradled, but WindowsMobile emulator need to be cradled(the active sync connected) to connect to the socket

Now Gentlemen, I invite your suggestions for my post. I would be grateful to any suggestions that can help me

Thanks,
Hari