
Subject: Re: Write an app to start and kill another app periodically

Posted by [dolik.rce](#) on Tue, 07 Sep 2010 20:07:03 GMT

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jpdercyck wrote on Tue, 07 September 2010 18:23 another way I checked is to use the Kill() method of the LocalProcess but it runs only once, I mean if I do a Start() method again after a Kill(), the next Kill() method will do nothing ! I suppose the LocalProcess should be destroyed and renewed but how to do that?

Congratulations, you just found a bug I posted the fix in separate thread, so it gets some attention and gets into SVN faster.

As for the <defunct>: In other words, it is a zombie process. It is not really running, it just hangs there until it's parent (which is the controlling app in this case) is terminated. The cause of this is probably an imperfect design of the Detach() function. There is nothing bad about zombies (sounds funny), but if you want the controlling app running continuously, there would be a lot of them and it's just not clean solution.

So for now, I would recommend you to stay with Start() and Kill() (after fixing it) if it works for you. There is probably many other solutions to your task, but I would need to know much more about your project to tell you something useful.

Honza
