

## Re: Stand alone Executable return argument

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-10/6305.html>

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**From:** Sunny (*Sunny\_at\_discussions.microsoft.com*)

**Date:** 10/28/04

Date: Thu, 28 Oct 2004 06:23:02 -0700

I appreciate all the help, I am in fact writing out a set of Xml files at this time as my work process and at the end of the process i am infact invoking a third application that in turns (indirectly) signals to my caller as a signal of my work completion. However this app is being used almost by all the other apps and i have been told to return a signal to the caller that i have finished my work in addition to the files written out, since they don't always want to go and read the files as such.

But I think there has got to be a way for the. static void main(string[] args) to return some signal values to their callers, this simply defies all logic that this is not possible in this scenario... would look forward to any more suggestions. . .

Thanks for the Help,

With Regards  
Sunny

"Nicholas Paldino [.NET/C# MVP]" wrote:

- > *Sunny,*
- >
- > *You really aren't going to be able to pass a value back through the*
- > *executable. The best you could do is pass an integer back to the process*
- > *that triggered you.*
- >
- > *If possible, you should refactor this code out into a component, and*
- > *integrate that component into the other applications that need it. It would*
- > *be easy enough to expose this as a .NET and a COM component, which should*
- > *allow you to access it from almost anywhere.*
- >
- > *If you need to keep this as an executable, then you might want to*
- > *consider having it write out files to another directory, which you can*
- > *relate to the original files, which have the MD5 hash in them, or store the*
- > *hashes in some other persistant format (like a database) where the other*
- > *applications can get to it.*
- >

> *Hope this helps.*  
>  
>  
> --  
> - *Nicholas Paldino [.NET/C# MVP]*  
> - *mvp@spam.guard.caspershouse.com*  
>  
> *"Sunny" <Sunny@discussions.microsoft.com> wrote in message*  
> *news:61F243CF-E0DD-4DE5-BAB3-E8DC70D3A03F@microsoft.com...*  
> > *Hi,*  
> > *I have a very serious issue at hand. I have created a small C# Console App*  
> > *(Csd.exe) that collects a list of files as its argument and generates*  
> > *their*  
> > *Md5 sets.*  
> > *This application is used by other applications in my dept, which simply*  
> > *call*  
> > *this Csd.exe app and passing a list of files.*  
> > *I want to ask how can I return a value from this Csd.exe application as an*  
> > *indicator or a signal to the calling app that Csd.exe has finished*  
> > *working.*  
> > *The problem is that the main component of my Csd.exe is a*  
> >  
> > *public static void main(string[] args)*  
> > *{*  
> > *//All the work*  
> > *//And that is it (done)!*  
> > *//Here i want to enter a return int or a bool (true) so that the caller*  
> > *can know*  
> > *//that i am finished processing....*  
> > *}*  
> >  
> > *The Static void main does not let me return anything. How can i do that.*  
> >  
> > *Please HELP!*  
> >  
> > *Thanks and Regards*  
> > *Sunny*  
> >  
>  
>  
>