
Subject: Re: 7-Zip DLL

Posted by [jeffnetles4870](#) on Thu, 26 Aug 2010 23:51:49 GMT

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On Aug 26, 3:15 pm, kBob <krd...@gmail.com> wrote:

> Looking for ways to use the 7-Zip DLL to compress the contents in a
> folder with IDL.
>
> Any thoughts?
>
> Kelly Dean
> Fort Collins, CO

Looks like you could just spawn a command like this:

7z a -tzip archive.zip subdir\

I found this at: <http://dotnetperls.com/7-zip-examples>

Subject: Re: 7-Zip DLL

Posted by [Andrew Cool](#) on Fri, 27 Aug 2010 00:49:18 GMT

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On Aug 27, 8:51 am, "Jeff N." <jeffnetles4...@gmail.com> wrote:

> On Aug 26, 3:15 pm, kBob <krd...@gmail.com> wrote:
>
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Winrar has a command line option :-

```
cmd = 'rar a ' + dest_dir + date + '_' + region_names[i] + '_' +  
hmmm_str + '.rar' + ' *.txt'  
spawn(cmd,/log
```

and Winzip (PRO \$\$ version) also offers command line control.

Andrew

Subject: Re: 7-Zip DLL

Posted by [Wout De Nolf](#) on Fri, 27 Aug 2010 08:09:05 GMT

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On Thu, 26 Aug 2010 12:15:35 -0700 (PDT), kBob <krdean@gmail.com> wrote:

>
> Looking for ways to use the 7-Zip DLL to compress the contents in a
> folder with IDL.
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> Kelly Dean
> Fort Collins, CO

Calling a DLL from within IDL requires the DLL export function to use the IDL portable calling convention for passing arguments, i.e. `RET_TYPE dllexportfunction(int argc, void *argv[])`. This means you need to write a wrapper dll that uses this convention. `CALL_EXTERNAL` has some keywords like `AUTO_GLUE` to help you with that, but I always end up writing one myself (which is not that difficult).

In your case I'd guess you'll be better off spawning some command.

Subject: Re: 7-Zip DLL

Posted by [KRDean](#) on Tue, 31 Aug 2010 21:10:48 GMT

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On Aug 26, 5:51 pm, "Jeff N." <jeffnetles4...@gmail.com> wrote:

> On Aug 26, 3:15 pm, kBob <krd...@gmail.com> wrote:
>
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> I found this at:<http://dotnetperls.com/7-zip-examples>

Thanks for the suggestions. So far, spawning a 7-Zip command line is working just fine.

Kelly Dean
Fort Collins, CO
