
Subject: Re: Read Zipped files

Posted by [loknath](#) on Wed, 30 Aug 2006 21:36:39 GMT

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I am running out of hard drive space and didnt want to unzip the files but now I feel it is easier if I unzip the files in my hard drive.

Thanks everyone

Loknath

Mike Wallace wrote:

>> I don't think any of this would work in Windows but probably in OS X. Didn't

>> someone have a Windows DLM that supported zipped files?

>

> You're right. Windows doesn't have the same concept of named pipes that

> *nix does, and due to OS X being rooted in BSD, it should support named

> pipes.

>

> As for the original question, if you're using gzip to compress the

> files, IDL can read them by using the /COMPRESS flag to the OPENR, OPENU

> or OPENW commands.

>

> If you're files are zip files, the only option I know of is to unzip the

> file before you use it. If you are using *nix, you can use the named

> pipe approach as the file would be unzipped into memory rather than to

> the hard drive. If you're using Windows, the only option I can think of

> is to write a small program in another language that could handle the

> unzip and stream the results out to shared memory. You'd then have to

> make your IDL program read from shared memory instead of the file. It's

> not the easiest thing in the world if you've never worked with shared

> memory before.

>

> When you said that it would "be costly for my hard drive," what do you

> mean? Are you referring to all the files that would have to be written

> back out to disk all the time or are you concerned with running out of

> disk space?

>

> -Mike