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Subject: Re: archived data

Posted by [cmancone](#) on Tue, 05 Jun 2007 12:26:14 GMT

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On Jun 3, 11:54 am, Wox <nom...@hotmail.com> wrote:

> Hi All,

>

> I face the following situation: I'd like to do some online data

> processing (i.e. during measurements) using IDL. However the data is

> directly zipped by the acquisition system. Is it possible to read and

> search (like `file_search`) in a zip archive without spawning unzip and

> extract everything? Windows explorer does it, so it must be

> possible...

>

> I remember a similar question beeing posted here, but I couldn't find

> it.

>

> Thanks

I'm afraid I don't have any suggestions for you. I was just going to add that windows almost certainly does it by quickly extracting the files into memory as it reads the zip archive. It doesn't actually extract the files for you, true, but it would have to unzip them in order to display them (at least, I don't see how else it could do it). Which of course is bad news for you - that would mean that the only way you could accomplish what you want to accomplish is by having IDL do the unzipping. Unless someone else has built zip/unzip functionality into IDL, that means you'd have to do it yourself.

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