
Subject: Re: archived data

Posted by [jkj](#) on Tue, 05 Jun 2007 15:15:48 GMT

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On Jun 3, 10:54 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

IDL> spawn, 'unzip -l /usr/share/xmms/Skins/xmms-256.zip', result

IDL> print, result

Archive: /usr/share/xmms/Skins/xmms-256.zip Length Date

Time Name

88386	07-15-99	12:23
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Volume.bmp

96102	08-13-99	13:36	main.bmp	260874	08-17-99	19:56
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Eqmain.bmp

14742	07-15-99	11:49	Cbuttons.bmp
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3954	07-15-99	11:58	Numbers.bmp	156294	10-30-99	14:08
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Pledit.bmp

92	07-18-99	11:52	PLEDIT.TXT	9294	07-15-99	13:18
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Posbar.bmp

23514	07-15-99	13:26	Shufrep.bmp
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89838	08-13-99	13:46	Titlebar.bmp
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686	07-16-99	14:36	VISCOLOR.TXT	8478	07-18-99	10:02
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Text.bmp

4278	07-15-99	13:15	Monoster.bmp
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1206	07-15-99	13:24	Playpaus.bmp	49734	08-17-99	19:47
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eq_ex.bmp

104	08-09-99	13:49	README	-----	-----
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807576			16 files
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If you really don't want to unzip the archive, then whatever unzip utility you use should allow you to query the archive, singly extract/insert file[s] outof/into the archive. I would read up on the unzip utility, figure out how to do what you want from a shell command line and then use an approach like spawn.

-Kevin
