Subject: Re: gziped files
Posted by David Foster on Thu, 09 Apr 1998 07:00:00 GMT
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Gordon Waiter wrote:
>
> Is there a way to access a directory containing gzipped files (images in this case), unzip those files,
> read them into an array (which I can already do when unzipped manually from the system prompt) and then re-zip the files, all within a .pro.

One can easily write a short program or script to do this.
You can use DIALOG_PICKFILE() to select a directory, then use
SPAWN to unzip the files if you're on a UNIX system. How you read
them depends on what kind of files they are. You might use
one of the READ_BMP, READ_GIF, etc. routines. If the images are
in raw bitmap format (8- or 16-bit) and are either 64x64, 128x128,
256x256, or 512x512, and perhaps include an initial file header,
then you can use my READ_IMG.PRO which you can download via
anonymous ftp:

 bial8.ucsd.edu   pub/software/idl/share

Hope this helps.

Dave

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