Subject: Re: IDL 5.5 jpeg and tiff
Posted by Mark Hadfield on Sun, 28 Oct 2001 20:26:17 GMT
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From: <wmc@bas.ac.uk>
> Why don't you just replace the "write_gif" routine with one that uses
> write_png, then the ImageMagick routine "convert" to convert the png's
> into gifs? You can have the code I use to do this if you like...

Good idea, but for the last year or two ImageMagick has not supported LZW
compression out of the box. This is from README.txt:

  o --enable-lzw: Unisys reportedly claims a patent on the algorithm
    supporting LZW compression (e.g. used by GIF and TIFF). To avoid
    possibly infringing on this patent, support for LZW is disabled
    by default. With LZW support, GIF files written by ImageMagick
    will be much larger than expected.

So if you download the binaries, you will *not* get LZW compression. You can
get it by building from source, or by using an old version, but I guess you
are risking a phone call from Steve Smith's screaming lawyer.

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