Howdy Folks,

 Last week there was a short lived discussion about the lack of an
animated gif reader/writer for IDL. Welp, far be it from me to let a
problem like that stand unchallenged. So I began working on one.

 After about 10 hours of work, I have a GIF89A Reader working. It's IDL
Object Oriented. You instantiate the object, tell it what file you want
it to load, and it loads all frames into a linked list. (So in memory).

 From there you can (at this point) display the gif.. and that's about
it for right now. (Mainly because it's 4 pm on a Sunday, and I want to
go home).

 Right now it supports:

 * Full Gif 89a support (as far as I can tell)
 * Global Color Map
 * Local Color Maps
 * Comment Display (The Gif Workshop from Mindspring loves those...)
 * Looping (But won't loop infinitely..)
 * Loop Delays
 * Application Data BLocks
 * Assorted other goofiness I can't think of.

 So, if anyone wants to try it out.. I'd like a few people to run it
over there favorite gifs and see what happens. Just drop me an e-mail
and I'll send it over. At the moment, it requires my own linked list
class as well...

 In the next week I plan to add editing/writing capabilities, and better
data access capabilities to it.

 Thanks,

 Matthew Sheats
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In article <37C9AD2B.E1A5363D@lanl.gov>,
 "Matthew J. Sheats" <sheats@lanl.gov> writes:
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> Howdy Folks,
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> Last week there was a short lived discussion about the lack of an
> animated gif reader/writer for IDL. Welp, far be it from me to let a
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> [cut]

Sounds like a nice tool, but maybe it's time to start
moving away from the gif format?

  http://www.slashdot.org/articles/99/08/29/0722236.shtml
  http://corp2.unisys.com/LeadStory/lzw-license.html

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