
Subject: A simple 'image frames' package
Posted by [Liam Gumley](#) on Mon, 15 Apr 1996 07:00:00 GMT
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Fellow IDL Users,

In the course of our satellite image visualization work, a co-worker pointed out that when using IDL she missed having multiple image frames that you could flip between and loop over, as you do in MCIDAS (those of you who have used MCIDAS know what I mean). I agreed. So, I wrote a small package of IDL procedures that mimic the functionality of frames in MCIDAS. The routines are as follows:

FSET Create frames in memory, and create visible window (scrollbars optional)
SF Print information for current frame, or switch to new frame
AF Advance one frame
BF Backup one frame
LF Loop frames

If you are interested, you can grab a binary IDL 'SAVE' file at

<http://cimss.ssec.wisc.edu/~gumley/frame.sav>

and then in IDL load it by the command

```
restore,file='frame.sav',/verbose
```

If you type any of the command names followed by a /HELP keyword, the help text will be printed, e.g.

```
FSET,/HELP
```

There are examples shown in the help text for each routine. I have tested them as best I can on an SGI. They should work on any Unix box with an X display, or in Windows or Mac IDL. Please feel free to give the routines a whirl and see what you think. Any comments are very welcome. Let me know if you find any bugs, or if there is some additional functionality you think would be useful.

Cheers,
Liam.

--
Liam Gumley
