
Subject: Re: Write_Image

Posted by [Bhautik Joshi](#) on Thu, 20 Dec 2001 00:47:07 GMT

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- > Can anybody please tell me how to save an image using WRITE_IMAGE
- > function in DICOM format.
- > Any help is appreciated.

Just a little follow-up to my last post:

Yes, the help files in IDL 5.4 *do* list DICOM as one of the output file-types for write_image.

"
..
Format

A scalar string containing the name of the file format to write. The following are the supported formats:

ï¿½ BMP
ï¿½ JPEG
ï¿½ PNG
ï¿½ PPM
ï¿½ SRF
ï¿½ TIFF
ï¿½ DICOM
.."

However this bit of documentation is a bit of a furphy [1], as illustrated below:

```
MOO> foo=replicate(1.0,100,100)
MOO> write_image,'foo.dcm', 'DICOM',foo

% Compiled module: WRITE_IMAGE.
% WRITE_IMAGE: Unknown image file format: DICOM
% Error occurred at: WRITE_IMAGE    142
  /usr/local/rsi/idl_5.4/lib/write_image.pro
%                               $MAIN$
% Execution halted at: $MAIN$
```

For this, RSI should be smothered in peanut oil and liberally beaten with a wet herring.

Cheers,
Bhautik

[1] furphy n.(pl.furphies) 1 a false report or rumour. 2 an absurd

story. adj.(furphier, furphiest) absurdly false, unbelievable: thats the furphiest bit of news I ever heard.

see: http://www.anu.edu.au/ANDC/Ozwords/November_97/6._furphy.htm

```
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/-----(\_)------\
| nbj@imag.wsahs.nsw.gov.au | phone: 0404032617 |..|--\ -moo |
| ICQ #: 2464537           | http://cow.mooh.org | |--|   |
|-----+-----\OO/|| -----/
| international           |
| roast. my sanity has gone |
| its lost forever         |
\-----/
```
