Subject: Differences in Save files Posted by cabr69 on Fri, 17 Jan 1997 08:00:00 GMT

View Forum Message <> Reply to Message

Hi All,

I was wondering whether there was a way in IDL to tell if two save/restore files contain identical data, something like the 'diff' command in UNIX except useable within IDL. Two identical s/r files are said to differ if I use the UNIX command, presumably because they contain information about the time they were created etc. Basically, I've written some code that performs various IDL commands and I just wanted to check that the output was the same as if I had typed it in interactively.

Any ideas?

Thanks in advance,

David

Subject: Re: Differences in Save files
Posted by David Foster on Thu, 23 Jan 1997 08:00:00 GMT
View Forum Message <> Reply to Message

D.H.Brooks wrote:

>

> Hi All,

>

- > I was wondering whether there was a way in IDL to tell if two
- > save/restore files contain identical data, something like the
- > 'diff' command in UNIX except useable within IDL. Two identical
- > s/r files are said to differ if I use the UNIX command, presumably
- > because they contain information about the time they were
- > created etc. Basically, I've written some code that performs
- > various IDL commands and I just wanted to check that the output
- > was the same as if I had typed it in interactively.

>

If the number of variables you're saving is manageable, you might try just writing the variables to a file using OPENW and WRITEU. Just be sure the data-types are the same, and you should be able to compare the files to see if they're different.

Dave

--

David S. Foster Univ. of California, San Diego Programmer/Analyst Brain Image Analysis Laboratory foster@bial1.ucsd.edu Department of Psychiatry (619) 622-5892 8950 Via La Jolla Drive, Suite 2200 La Jolla, CA 92037

La Jolla, CA 92037 [UCSD Mail Code 0949]