
Subject: Differences in Save files

Posted by [cabr69](#) on Fri, 17 Jan 1997 08:00:00 GMT

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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

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D.H.Brooks wrote:

>

> Hi All,

>

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> 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

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