
Subject: Re: Structure compare

Posted by [Vince Hradil](#) on Thu, 08 Mar 2007 14:48:54 GMT

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On Mar 8, 7:43 am, "Andre Abrantes" <andreabran...@gmail.com> wrote:

```
> Hi All.  
>  
> I want to know if exists any function, procedure or method to  
> compare 2 generic structures.  
>  
> I wanna somethink different from :  
>  
> ...  
> help, stcA, /struc, output = strA  
> help, stcB, /struc, output = strB  
>  
> if strA eq strB then  
> ...  
>  
> Thanks in advanced.  
> André Abrantes.
```

How about looping through the TAGS and doing compares on each of them using size()?

Subject: Re: Structure compare

Posted by [news.verizon.net](#) on Thu, 08 Mar 2007 15:17:29 GMT

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On Mar 8, 8:43 am, "Andre Abrantes" <andreabran...@gmail.com> wrote:

```
> Hi All.  
>  
> I want to know if exists any function, procedure or method to  
> compare 2 generic structures.  
>
```

I'm not exactly sure what you are looking for, but the function `compare_struct.pro` in

http://idlastro.gsfc.nasa.gov/ftp/pro/structure/compare_struct.pro

will find matching tag names and then create a new structure specifying the matching tag names with different values. For example, to see how the !X system variable changes after a plot:

```
IDL> x = !X ;Save original values  
IDL> plot, indgen(25) ;Make a simple plot
```

IDL> help,/str,compare_struct(x,!X) ;See how structure has
changed

--Wayne
