
Subject: Finding if a structure tag name is defined?
Posted by [wmconnolley](#) on Tue, 14 Oct 2003 12:28:03 GMT
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I want to know if a given keyword has been passed down via _extra, so I said "if (n_elements(e.c_linestyle) ne 0)" which of course doesn't work because if it isn't there you can't say e.linestyle (bring on perl...). I can use tag names to get all the tags, then search through for a match, but that seems silly and ugly. What is the correct way to find if a given structure has a certain tag in it? (And why couldn't I find the answer buried within DF's site ;-)?

-W.

--

William M Connolley | wmc@bas.ac.uk | <http://www.antarctica.ac.uk/met/wmc/>
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
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Subject: Re: Finding if a structure tag name is defined?
Posted by [R.Bauer](#) on Fri, 17 Oct 2003 20:36:05 GMT
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wmc@bas.ac.uk wrote:

> I want to know if a given keyword has been passed down via _extra, so
> I said "if (n_elements(e.c_linestyle) ne 0)" which of course doesn't
> work because if it isn't there you can't say e.linestyle (bring on
> perl...). I can use tag names to get all the tags, then search through
> for a match, but that seems silly and ugly. What is the correct way
> to find if a given structure has a certain tag in it? (And why
> couldn't I find the answer buried within DF's site ;-)?
>
> -W.
>

Dear w

here is another routine which is able to extract parts of an _extra structure.

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/extract_extra_dbase.pro.html

If you have some rules for the keywords then you could separate them and execute them on obe application

keywords:
text_color, text_size ...

They could be extracted into a new _extra structure by
e=extract_extra(extra,'text_*')

and so on.

regards

Reimar

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Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Subject: Re: Finding if a structure tag name is defined?
Posted by [wmconnolley](#) on Mon, 20 Oct 2003 19:17:59 GMT
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Reimar Bauer <R.Bauer@fz-juelich.de> wrote:

> here is another routine which is able to extract parts of an _extra
> structure.

> http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/extract_extra_dbase.pro.html

Hi. Thanks for this, but your earlier routine did all I needed and it was fine!

-W.

--

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