
Subject: Re: determining if a structure has a given tag

Posted by [dosfun](#) on Wed, 17 Jun 2009 05:51:15 GMT

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> I'm sure there is a simple answer to this, but I can't find it.
>
> Does someone know of a programmatic way to determine if a given tag is
> defined in a structure, without resorting to TAG_NAMES (which seems
> downright ugly). I can do something like
>
> if n_elements(variable) eq 0
>
> to determine if a variable has been defined, but to figure out if a
> structure tag is defined I need to grab a list of all tags?? I guess I
> want something that's functionally equivalent to:
>
> if total(tag_names(struct) eq strupcase(tag)) gt 0
>
> but which doesn't make me shudder. The closest discussion I can find
> on this is here:[http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thr...](http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/...)
> ...but most of that focuses on the peculiarities of dealing with
> _EXTRA, not the more generic case.
>
> -Jeremy.

IF Where(Tag_Names(struct) EQ StrUppcase(tag)

Maybe tag_names is not so ugly.
