Subject: Re: Keyword abbreviation ambiguities Posted by R.Bauer on Mon, 05 Apr 2004 13:38:10 GMT

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mwvogel wrote:

- > One way to overcome this would be to use the _EXTRA keyword. One of many
- > options would be

- > function testfunc, _EXTRA=e
- ;title=t, >
- :title1=t1 >
- FOR i=0,N TAGS(e)-1 DO \$
- CASE (TAG_NAMES(e))[i] OF >
- 'TITLE': t = e.title >
- 'TITLE1': t1 = e.title1
- > **ENDCASE**
- print, t, t1
- return, 0
- > end

- > Of course error checking should be performed. And full keywords should be
- > used. For keyword completion, I think I once saw a post by Reimar Bauer on
- > that topic.

This was a long thread

http://groups.google.de/groups?q=_extra+Reimar+group:comp.la ng.idl-pvwave&hl=de&lr=&ie=UTF-8&group=comp. lang.idl-pvwave&selm=3B56828A.71B9D015%40fz-juelich.de&a mp;rnum=3

It is a way to get out of this rules but it is not quite easy to explain someone how to call a routine which is written this way.

routine_info gives no result about keywords. auto writing of header pages are impossible.

Until now we have a lot of routines where keyword inhiterance is used. And it is quite easy to find the routine where the keywords are explained and the others could use extra, strict extra or ref extra.

Reimar

"Oliver Thilmann" <justspam03@yahoo.de> schreef in bericht

```
> news:c992bd37.0404040539.3446cff@posting.google.com...
>
>> Hi,
>>
>> the following piece of code:
>>
>>> pro test
>>> y = testfunc( title=10, title1=20 )
>>> end
>>>
>>> function testfunc, title=t, title1=t1
>>> print, t, t1
>>> return, 0
>>> end
>>
>> results in the error message (IDL6.0):
>> % Ambiguous keyword abbreviation: TITLE.
>>
>> I don't see any ambiguity here. May I consider this a
>> (design-)bug, or is there some deeper meaning to this behaviour?
>> Regards
>> Oliver
>
>
Reimar Bauer
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email: R.Bauer@fz-juelich.de
     a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html
```