
Subject: Re: routine_info does not work with functions
Posted by [R.Bauer](#) on Fri, 07 Mar 2003 08:19:56 GMT
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Reimar Bauer wrote:

```
> Hi,  
>  
> I am a bit surprised about a failure in ROUTINE_INFO. It does not work  
> with functions.  
>  
> Same failure in idl5.6 and idl5.5.  
>  
> IDL5.4 works!  
>  
>  
> IDL> .r str_sep ( I know it's obsolete, but for example it is good)  
> % Compiled module: STR_SEP.  
>  
>  
> result=ROUTINE_INFO('str_sep',/source)  
>  
> % Attempt to call undefined procedure/function: 'STR_SEP'.  
> % Execution halted at: $MAIN$  
>  
>  
> Please can you compare my results on differnt platforms.  
>  
> ** Structure !VERSION, 8 tags, length=76, data length=76:  
> ARCH      STRING  'x86'  
> OS        STRING  'linux'  
> OS_FAMILY  STRING  'unix'  
> OS_NAME    STRING  'linux'  
> RELEASE    STRING  '5.6'  
> BUILD_DATE  STRING  'Oct 26 2002'  
> MEMORY_BITS  INT      32  
> FILE_OFFSET_BITS  
>           INT      64  
>  
>  
>  
> Reimar  
>
```

my fault, there was a change they added a new keyword FUNCTIONS !

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (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: routine_info does not work with functions
Posted by [Craig Markwardt](#) on Fri, 07 Mar 2003 16:00:15 GMT
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Reimar Bauer <R.Bauer@fz-juelich.de> writes:

> Hi,
>
> I am a bit surprised about a failure in ROUTINE_INFO. It does not work
> with functions.
>
> Same failure in idl5.6 and idl5.5.
>
> IDL5.4 works!

I don't know what platform you are on, but this most definitely did not work even in IDL 5.4:

```
IDL> print, !version
{ x86 linux unix 5.4 Sep 25 2000   32   32}
IDL> .comp str_sep
% Compiled module: STR_SEP.
IDL> print, routine_info('str_sep', /source)
% Attempt to call undefined procedure/function: 'STR_SEP'.
```

% Execution halted at: \$MAIN\$

The FUNCTIONS keywords to ROUTINE_INFO() has been around for a long time, at least since IDL 5.0. The above statement does not work in IDL 5.0-5.6.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: routine_info does not work with functions
Posted by [R.Bauer](#) on Sat, 08 Mar 2003 14:25:22 GMT
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Craig Markwardt wrote:

```
> Reimar Bauer <R.Bauer@fz-juelich.de> writes:
>
>> Hi,
>>
>> I am a bit surprised about a failure in ROUTINE_INFO. It does not work
>> with functions.
>>
>> Same failure in idl5.6 and idl5.5.
>>
>> IDL5.4 works!
>
> I don't know what platform you are on, but this most definitely did
> not work even in IDL 5.4:
>
> IDL> print, !version
> { x86 linux unix 5.4 Sep 25 2000   32   32}
> IDL> .comp str_sep
> % Compiled module: STR_SEP.
> IDL> print, routine_info('str_sep', /source)
> % Attempt to call undefined procedure/function: 'STR_SEP'.
> % Execution halted at: $MAIN$
>
> The FUNCTIONS keywords to ROUTINE_INFO() has been around for a long
> time, at least since IDL 5.0. The above statement does not work in
> IDL 5.0-5.6.
>
> Craig
```

>

Dear Craig,

today I have the same result as you in 5.4.1
but I can't believe this at the moment it's a miracle.

Reimar

--

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
