## Subject: Re: Some special behaviour of ROUTINE NAMES Posted by Karsten Rodenacker on Mon, 28 Feb 2000 08:00:00 GMT

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Craig Markwardt schrieb:

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> Karsten Rodenacker <rodena@gsf.de> writes:
>
>> Hallo IDL gurus,
>> did anybody remark the guite special behaviour of that undocumented
>> function ROUTINE_NAMES. Try to read with the idl macro import_image a
>> file beginning with a number. A structure is generated with a variable
>> name starting with a number, which is quite difficult to be accessed.
>> Doesn't that open a lot of new possibilities?
> I don't know what possibilities you are talking about :-), but you can
> make funny and illegal structures by yourself too. Amuse your
> friends.
>
> IDL Version 5.2.1 (linux x86). (c) 1999, Research Systems, Inc.
> IDL> foo = create struct('1',1, '2',2)
> IDL> help, /struct, foo
 ** Structure <817fda4>, 2 tags, length=4, refs=1:
   1
              INT
>
                          2
>
    2
              INT
> IDL> print, foo.(0), foo.(1)
      1
>
> But, as you can see, the elements can be accessed by using the
> array-like indexing of structure tags.
That does not meet the point. Show me how to create a variable beginning with
an number (access it). E.G. 1foo=create(...)!
Regards
Karsten Rodenacker ()
-----:-)
GSF - Forschungszentrum Institute of Biomathematics and Biometry
D-85758 Oberschleissheim Postfach 11 29
Tel: +49 89 31873401 | FAX: ...3369 | rodena@gsf.de | Karsten@Rodenacker.de
http://www.gsf.de/institute/ibb/Rodenacker/findex.html
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