
Subject: Re: Some special behaviour of ROUTINE_NAMES
Posted by [Craig Markwardt](#) on Fri, 25 Feb 2000 08:00:00 GMT
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Karsten Rodenacker <rodена@gsf.de> writes:

- > Hallo IDL gurus,
- > did anybody remark the quite 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      1
 2      INT      2
```

```
IDL> print, foo.(0), foo.(1)
```

```
 1      2
```

But, as you can see, the elements can be accessed by using the array-like indexing of structure tags.

Craig

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