
Subject: Re: idl5.3 create_struct()

Posted by [Craig Markwardt](#) on Wed, 05 Jan 2000 08:00:00 GMT

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Liam Gumley <Liam.Gumley@ssec.wisc.edu> writes:

> "R.Bauer" wrote:

>> I was very surprised and afraid this morning about the definition

>> changes of possible signs on tagname definitions.

>>

>> The only non_alphanumeric signs which are allowed in the new version is

>> '\$' and '_'.

>> The '!' sign is only defined for the first place.

>>

>> a=create_struct('test@core',1)

>> % CREATE_STRUCT: Illegal tag name: test@core.

>> % Execution halted at: \$MAIN\$

>>

>> I have had no information about such changes I don't found any hint's in

>> the what's new topics.

>

> I noticed the same thing in the IDL 5.3 beta release in September 1999.

> RSI technical support told me this was a *bug* in IDL prior to version

> 5.3. According to the IDL documentation, structure tag names must

> conform to the same rules as variable names. As far back as IDL 5.1,

> this was documented in 'Building IDL Applications/Structures/Creating

> and Defining Structures':

It's pretty funny too. Try these with an older version of IDL:

```
a = create_struct('(1)', 1)
```

```
a = create_struct('1', 1)
```

```
a = create_struct('.', 1)
```

That's just not right. Pretty cool though.

Craig

--

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