Subject: Re: idl5.3 create_struct()

Posted by R.Bauer on Wed, 05 Jan 2000 08:00:00 GMT

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Liam Gumley wrote:

>

- > "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':

>

- > "Structure names and tag names follow the rules of IDL identifiers: they
- > must begin with a letter; following characters can be letters, digits,
- > or the underscore or dollar sign characters; and case is ignored."

I am hoping that's there is a bug in the description because I am using very often

the '!' sign in the first place.

IDL> a=create_struct('!global','test')

IDL> help,a,/str

** Structure <1354968>, 1 tags, length=8, refs=1:

!GLOBAL STRING 'test'

I need this sign to separate user definition from system definitions.

R.Bauer

File Attachments

1) R.Bauer.vcf, downloaded 90 times