
Subject: Re: Fun Writing Books

Posted by [Paolo Grigis](#) on Wed, 14 Dec 2005 13:14:21 GMT

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Yes, the change in behaviour is documented in the IDL 5.4
"what's new", on section "Relaxed Rules for Combining Structures".

Ciao,
Paolo

> OK, here you are:

>

> IDL> print, !version

> { sparcsunos unix 5.3 Nov 11 1999}

> IDL>

> IDL> a = {Name:'Larry', Age:46}

> IDL> b = {Name:'JoeBob', Age:39}

> IDL> c = [a, b]

> % Conflicting data structures: B,concatenation.

> % Execution halted at: \$MAIN\$

> IDL>

>

> regards,

> lajos

>>>> >

>>>> >

>>>> >>I believe this wasn't restricted. Both are anonymous structures not

>>>> >>named!

>>>> >

>>>> >

>>>> >Concatenation of anonymous structures in the way David describes

>>>> >definitely used to be forbidden. Each anonymous structure has an

>>>> >internally generated identifier and IDL used to insist that these match,

>>>> >which effectively meant the only way to create an array of anonymous

>>>> >structures was replication. This restriction was removed a few versions

>>>> >back (don't recall when) and IDL now tries to do the sensible thing.

>>>> >

>>>> >

>>>>

>>>> But then it was always possible. I have used this often in the past

>>>> versions too

>>>>

>>>> Reimar

>>>>

>>>>
