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
> { sparc sunos 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
>>>> >
>>>>>
>>> >> l 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
>>>>
>>>>
```