
Subject: array of structure changed from 5.4 to 5.5?
Posted by [starobs99](#) on Wed, 27 Feb 2002 08:54:58 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

The behaviour of arrays of structure changed from IDL5.4 to IDL5.5? I run the same adulcorated code on the two version (see below), and have different results. And the worst is that I really don't see how to perform the last operation of the code with the new behaviour... Any idea?

Thanks a lot.

```
-----IDL5.4-----
print,!version
;{ alpha OSF unix Compaq Tru64 5.5 Aug 28 2001    64    64}
s1={str1,t1:0.}
s2=replicate({num:0.,s1:{str1}},10)
s3=replicate(s1,10)
help,s2.s1,s3
;<Expression>  STRUCT  = -> STR1 Array[1, 10]
;S3          STRUCT  = -> STR1 Array[10]
s2.s1=s3
;% Conflicting data structures: structure tag,S3.
-----IDL5.5-----
print,!version
;{ x86 linux unix 5.4 Sep 25 2000    32    32}
s1={str1,t1:0.}
s2=replicate({num:0.,s1:{str1}},10)
s3=replicate(s1,10)
help,s2.s1,s3
;<Expression>  STRUCT  = -> STR1 Array[10]
;S3          STRUCT  = -> STR1 Array[10]
s2.s1=s3
; No Problems!!!
-----
```
