
Subject: Re: Hard crash

Posted by [Heinz Stege](#) on Fri, 30 Jan 2015 23:39:57 GMT

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On Fri, 30 Jan 2015 13:25:45 -0800 (PST), fawltylanguage@gmail.com wrote:

> I can confirm that it was there two hours ago. Now it is here:

>

> <http://www.exelisvis.com/Company/PressRoom/Blogs/TabId/836/ArticleID/2928/ArticleID/14277/Problems-Assigning-LIST-HASH-etc-to-Class-or-Structure-Tags.aspx>

>

> Read quickly before it changes its address again :-)

>

Thank you Lajos. The second link is working for me to. :-)

However I wonder, if the most important point isn't that in the comment: "BUT you should use the SKIP keyword to RESOLVE_ALL before creating your SAVE file to ensure the "hash.sav" file is NOT included in your build."

I don't use lists and hashes frequently, but does it really make a change to use OBJ_NEW() instead of LIST() in the class definition? Don't misunderstand me, it is always a good idea to be clearly in coding. So it may be more readable to use OBJ_NEW().

But what is the difference? When I define two structures

```
s1={a:list()}
```

```
s2={a:obj_new()}
```

IDL's help command

```
help,s1,s2,/str
```

prints:

```
** Structure <1606fea8>, 1 tags, length=4, data length=4, refs=1:
```

```
  A      OBJREF  <ObjHeapVar1(LIST)>
```

```
** Structure <11587c78>, 1 tags, length=4, data length=4, refs=1:
```

```
  A      OBJREF  <NullObject>
```

There are object references in both structures s1 and s2. The first one s1 is already allocated in the heap, the second one s2 is a null object. But somewhere in the code I have to make it a list:

```
s2.a=list()
```

And then the help command says, that s2 is equal s1:

```
** Structure <11587c78>, 1 tags, length=4, data length=4, refs=1:
```

```
  A      OBJREF  <ObjHeapVar2(LIST)>
```

Is there something wrong in my understanding?

Cheers, Heinz
