
Subject: Q: Array of Structures

Posted by [Saeid.Zoonematkermani](#) on Fri, 12 Jun 1998 07:00:00 GMT

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Hi,

The output of one of my applications is an anonymous structure. After a long session, I would like to create an array of these structures. I have tried the following unsuccessfully.

```
IDL> tmp = [str1, str2]
% Conflicting data structures: STR2,concatenation.
% Execution halted at: $MAIN$
```

I have also tried:

```
IDL> tmp=replicate(str1,2)
IDL> tmp(1)=str2
% Conflicting data structures: STR2,TMP.
% Execution halted at: $MAIN$
```

I have string tags in the structure and my first thought was that the unequal string length from one structure to another is causing the problem. This does not seem to be the case since I picked two structures with identical lengths and the same error message popped up.

Since these structures are created inside the same application, all the tags are the same and I had hoped there would be no problem with creating the arrays after the processing. My work around has been to write a simple procedure that assigns the tags individually for each array element.

I am sure I am missing some thing very simple but with the world cup going on, my brain seems to be on vacation. Any help would be greatly appreciated. I am using IDL Version 5.1 (MacOS PowerMac). Thanks in advance,

- Saeid

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