
Subject: Question/Bug on Transpose
Posted by [Joe Means](#) on Wed, 22 Aug 2001 18:10:49 GMT
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Hello IDL group,

I have this problem transposing 3-D pointer arrays. Try this example:

```
testptr = ptrarr(2,3,4)
ccc = Transpose(testptr)
;This gives an error:
% TRANSPOSE: Pointer expression not allowed in this context: TESTPTR.
```

;What I really want to do is:

```
ccc = Transpose(testptr,[1,0,2]) ;But this gives the same error
```

;The problem does not occur with a 2-D pointer array:

```
testptr2d = ptrarr(2,3)
bbb = Transpose(testptr2d)
```

I run IDL 5.4 on Win2000Pro. I'd like workaround suggestions!

--

Joseph E. Means
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Subject: Re: Question/Bug on Transpose
Posted by [Joe Means](#) on Thu, 23 Aug 2001 17:04:23 GMT
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Thanks to Julio and Craig for their thoughtful replies. I have emailed RSI tech support, directing them to this thread.
Joe Means

Joe Means wrote:

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> I have this problem transposing 3-D pointer arrays. Try this example:
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> ;The problem does not occur with a 2-D pointer array:
> testptr2d = ptrarr(2,3)
> bbb = Transpose(testptr2d)
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