
Subject: Re: reverse problem

Posted by news.qwest.net on Fri, 04 Nov 2005 15:38:45 GMT

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I think I have resolved the issue. I'd guess it is a namespace problem.
I had a keyword "reverse" as well as the function "reverse()".
This is using the default compiler options (i.e. I am not setting anything).

So if you start of a fresh IDL, and type
IDL> .run namespacecrash

% Compiled module: NAMESPACECRASH.

% Compiled module: \$MAIN\$.

0.000000 1.00000 2.00000 3.00000 4.00000

1 1 1 1 1

Here is the routine:

```
function namespacecrash,array,reverse = reverse
```

```
if keyword_set(reverse) then begin  
  array = reverse(array)  
endif
```

```
return,array  
end
```

```
array = findgen(5)
```

```
print,namespacecrash(array)
```

```
print,namespacecrash(array,/rev)  
end
```

My results are:

% Compiled module: NAMESPACECRASH.

% Compiled module: \$MAIN\$.

IDL> .GO

0.000000 1.00000 2.00000 3.00000 4.00000

1 1 1 1 1

IDL> help,!version,/st

** Structure !VERSION, 8 tags, length=76, data length=76:

ARCH STRING 'x86'

OS STRING 'Win32'

OS_FAMILY STRING 'Windows'

OS_NAME STRING 'Microsoft Windows'

RELEASE STRING '6.1.1'

BUILD_DATE STRING 'Oct 11 2004'

MEMORY_BITS INT 32

FILE_OFFSET_BITS

INT 64
