
Subject: RESOLVE_ROUTINE not finding MEDIAN function?

Posted by [John Correia](#) on Fri, 17 Aug 2012 15:10:02 GMT

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Am I doing something wrong here? I want to use ROUTINE_INFO on median (well it could be an arbitrary function name, but median is causing a problem), so I use RESOLVE_ROUTINE first to make sure it is compiled, but it is not finding median ??? Must be something obvious I'm missing.

Thanks,

John

%%%%%%%%%

```
IDL> resolve_routine, 'median', /EITHER, /COMPILE_FULL_FILE
% Attempt to call undefined procedure/function: 'MEDIAN'.
% Execution halted at: $MAIN$
```

```
IDL> print, median([1,2,3,4,5,6,7])
4.00000
```

```
IDL> resolve_routine, 'mean', /EITHER, /COMPILE_FULL_FILE
% Compiled module: MEAN.
```

```
IDL> resolve_routine, 'stddev', /EITHER, /COMPILE_FULL_FILE
% Compiled module: STDDEV.
```

```
IDL> resolve_routine, 'meanabsdev', /EITHER, /COMPILE_FULL_FILE
% Compiled module: MEANABSDEV.
```

```
IDL> resolve_routine, 'median', /EITHER, /COMPILE_FULL_FILE
% Attempt to call undefined procedure/function: 'MEDIAN'.
% Execution halted at: $MAIN$
```

```
IDL> help, !version, /STRUCTURES
```

```
** Structure !VERSION, 8 tags, length=104, data length=100:
```

```
ARCH      STRING  'x86_64'
OS         STRING  'linux'
OS_FAMILY  STRING  'unix'
OS_NAME    STRING  'linux'
RELEASE    STRING  '7.1'
BUILD_DATE STRING  'Apr 21 2009'
MEMORY_BITS INT     64
FILE_OFFSET_BITS
           INT      64
```