
Subject: Re: MrSID in IDL

Posted by [DavidF\[1\]](#) on Thu, 18 Oct 2012 22:37:29 GMT

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Tamlin writes:

> I'm trying to open a MrSID file in IDL--there shouldn't be anything complicated about it. There are a couple of ways of doing so, but neither one seems to be working.

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> First, I try something simple like the following:

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> fileInfo = QUERY_MRSID("/volumes/data/files/GRWD/Misc/N-06-60.sid")

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> And I get the following error:

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> % Variable is undefined: QUERY_MRSID

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> Then, I try the other (object-oriented) method:

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> Any idea what might be going on?

Same results on my Windows 7 and LINUX machines running IDL 8.2.1.

Cheers,

David

Subject: Re: MrSID in IDL

Posted by [pavelsky](#) on Thu, 18 Oct 2012 22:44:30 GMT

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On Thursday, October 18, 2012 6:37:29 PM UTC-4, Coyote wrote:

> Tamlin writes:

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Glad to know I'm not crazy. Sounds like I may be sending my second support request to Exelis in the last 2 days. . . hopefully this one turns out as well as the last one did.

Tamlin

Subject: Re: MrSID in IDL
Posted by [Jim Pendleton](#) on Fri, 19 Oct 2012 01:03:18 GMT
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On Thursday, October 18, 2012 4:44:30 PM UTC-6, pave...@gmail.com wrote:

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>> Tamlin writes:

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At the top of the documentation page for IDLffMrSID, there's a link for "IDL Feature Support". Unless you're running the 32-bit IDL executable (or an IDL_IDLBridge) on Windows, you'll be out of luck, assuming the documentation is up-to-date.

Here's a handy trick to access to access 32-bit-only functionality from a 64-bit Windows IDL process. This comes in handy for accessing DXF files as well.

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IDL> b = idl_idlbridge(ops=32)
% Loaded DLM: IDL_IDLBRIDGE.
IDL> b->execute, 'o = obj_new("idlffmrsid", filepath(subdir=["examples", "data"], "test_gs.sid"))'
IDL> b->execute, 'data = o->getimagedata(level=3)'
IDL> d=b->getvar('data')
IDL> help, d
D          BYTE      = Array[1, 64, 64]
```

Subject: Re: MrSID in IDL
Posted by [pavelsky](#) on Fri, 19 Oct 2012 02:03:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks, Jim. That's very useful. I'll code it up and see if I can get everything to work.

Best,
Tamlin

On Thursday, October 18, 2012 9:03:18 PM UTC-4, Jim P wrote:
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