
Subject: Re: IDL 8.0: How to update IMAGE data?
Posted by [Michael Galloy](#) on Fri, 30 Jul 2010 17:36:55 GMT
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On 7/30/10 9:35 am, David Grier wrote:
> On 7/30/10 11:03 AM, Paulo Penteado wrote:
>> On Jul 30, 5:06 am, David Grier<david.gr...@nyu.edu> wrote:
>>> Dear Folks,
>>>
>>> I'd like to update the data in an IDL 8.0 IMAGE graphic.
>>> What's the "right" way to do this?
>>>
>>> I've been doing things like
>>>
>>> a = dist(256)
>>> b = -a
>>> im = image(a)
>>> im = image(b,/OVERPLOT)
>>>
>>> which works, but just feels wrong to me.
>>>
>>> I was expecting to be able to do things like
>>>
>>> im = image(a)
>>> im.DATA = b
>>>
>>> and have the image update properly. But apparently
>>> I'm missing something, and this doesn't work.
>>>
>>> Any thoughts?
>>>
>>> TTFN,
>>>
>>> David
>>
>> im.putdata,b
>
> Wow. Thanks. That was simple. Is the PUTDATA method documented?
> It doesn't show up in idlhelp's search, and is not discussed in
> the documentation for IMAGE.
>
> This makes me wonder what else I'm missing.

Yes, it appears a lot of useful stuff is not in there. One trick to get information on properties (not helpful here, though since putData is a method): you can PRINT a graphics object and it will show its properties.

Mike

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