
Subject: Re: Array resizing

Posted by [David Fanning](#) on Wed, 14 Nov 2001 23:03:41 GMT

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Logan Lindquist (llindquisit@mrdoc.cc) writes:

> What's the best way to take a byte array that is
> (1,256,256) and make it a byte array that is just
> (256, 256)?

```
a = Bytarr(1, 256, 256)
```

```
b = Reform(a)
```

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: Array resizing

Posted by [Liam E. Gumley](#) on Wed, 14 Nov 2001 23:13:30 GMT

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Logan Lindquist wrote:

> What's the best way to take a byte array that is (1,256,256) and make
> it a byte array that is just (256, 256)? Looping would seem to take a
> while. I can't figure out at this moment of a way to store the x and y
> into temp variables and then recopy them into another byte array.
> Maybe there is something that will just get rid of the damn 1, without
> doing either.
>

Try the REFORM function.

Cheers,

Liam.

Practical IDL Programming

<http://www.gumley.com/>

Subject: Re: Array resizing

Posted by [Logan Lindquist](#) on Wed, 14 Nov 2001 23:48:21 GMT

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```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=Content-Type content="text/html; charset=iso-8859-1">
<META content="MSHTML 6.00.2600.0" name=GENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=#ffffff>
<DIV><FONT face=Arial size=2>Thanks Liam and David !</FONT></DIV>
<BLOCKQUOTE dir=ltr
style="PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; BORDER-LEFT:
#000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Logan Lindquist" &lt;<A
href="mailto:llindquisit@mrdoc.cc">llindquisit@mrdoc.cc</A>&gt; wrote in message
  <A
```

```
href="news:9suqq0$14k$1@sulawesi-fi.lerc.nasa.gov">news:9suqq0$14k$1@sulawesi-fi.lerc.nas
a.gov</A>...</DIV>
```

```
<DIV><FONT face=Arial size=2>What's the best way to take a byte array that is
(1,256,256) and make it a byte array that is just (256, 256)? Looping would
seem to take a while. I can't figure out at this moment of a way to store the
x and y into temp variables and then recopy them into another byte array.
Maybe there is something that will just get rid of the damn 1, without doing
either. </FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>gracias, grazie, danke, merci,
agradeça-o</FONT></DIV>
<DIV><FONT face=Arial size=2></FONT>&nbsp;</DIV>
<DIV><FONT face=Arial size=2>Logan</DIV>
<DIV><BR></DIV></BLOCKQUOTE></FONT></BODY></HTML>
```
