
Subject: Re: REBIN Question

Posted by [davidf](#) on Sat, 14 Mar 1998 08:00:00 GMT

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Patrick Ford, MD (pford@bcm.tmc.edu) writes:

- > Either I have uncovered a bug in REBIN in the Mac version of IDL V 5.0.3
- > array at_target that is 64X64 in size and make it into a 1-D byte array
- > with the same number of elements and vis versa. The results are not what
- > I am expecting so I used the code below to test it. The displayed images
- > are not even close to each other.
- >
- > Would someone be kind enough to explain why and how I can do this other
- > than using the code below(test2) the offending section.

I think you are confusing REBIN with the similar sounding, but different, REFORM. Making the switch makes your test program work:

```
pro test
```

```
window,5,xsize= 128, ysize = 128
```

```
window,6,xsize= 128, ysize = 128
```

```
at_target= bytarr(64,64)
```

```
at_target(0:63,0:63) = 255B
```

```
at_target(10:20,10:20) = 200B;
```

```
wset,5
```

```
tvsc!, at_target
```

```
wset,6
```

```
tvsc!, Reform(Reform(at_target, 64*64),64,64)
```

```
end
```

Cheers,

David

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