Subject: Re: Transparent PNG file in PowerPoint
Posted by David Fanning on Tue, 10 Jun 2003 17:37:12 GMT
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Whoops!

> t[[!D.Table_Size-3,!D.Table_Size-4]] = 128

This should be:

t[[!D.Table_Size-3,!D.Table_Size-4]] = 255

The earlier version came from an experiment I was doing.
Sorry. :-(

David

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

Subject: Re: Transparent PNG file in PowerPoint
Posted by Rick Towler on Tue, 10 Jun 2003 18:08:15 GMT
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<David W. Fanning>; "Ph.D." wrote in message

> The TRANSPARENT keyword in WRITE_PNG should be a 256-element
> vector. The vector would represent possible values in your
> 2D image. Any value that you wanted to be transparent would
> have a value of 0 in the vector, while any value that you
> wanted totally opaque would have the value of 255. You
> could select the "degree" of transparency by varying the
> values between 0 and 255 in the transparency vector.

Of course! It says it right there in the documentation plain as day:

"Set this keyword to an array of pixel index values which are to be treated as "transparent" for the purposes of image display. This keyword is valid only if Image is a single-channel (color indexed) image and the R, G, B palette is provided. "

I don't know how I missed that.

;)

-Rick

At least we know there still are compelling reasons to buy your book.

Subject: Re: Transparent PNG file in PowerPoint
Posted by Stein Vidar Hagfors H[2] on Wed, 11 Jun 2003 16:22:56 GMT
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"Rick Towler" <rtowler@u.washington.edu> writes:

> <David W. Fanning>; "Ph.D." wrote in message
>
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> only if Image is a single-channel (color indexed) image and the R, G, B
> palette is provided. "
>
> I don't know how I missed that.
>
> ;)

I hope that emoticon means what I think it means!

IMO, not only is the documentation plain wrong, the whole thing has been
botched from the start by naming the keyword TRANSPARENT! How difficult would
it have been to explain that you're using an indexed color model with arrays
R, G, B, and OPACITY having their self-evident meanings! Sigh.

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