Subject: Re: write_tiff integer format
Posted by Geo logo on Thu, 11 Sep 2008 14:01:09 GMT
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On Sep 11, 7:36 am, Spon <christoph.b...@gmail.com> wrote:
> On Sep 11, 6:13 am, David Fanning <n...@dfanning.com> wrote:
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>> Geo logo writes:
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>
>>> could somebody help me about how to output a integer type tiff file.
>
>> The more relevant question might be, given that life totally
>> sucks, how does one convert back and forth between signed
>> and unsigned integers?
>
>> Cheers,
>
>> David
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>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming:http://www.dfanning.com/
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
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> So what happens when you do this? :
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>
> Not got access to IDL right now, but I don't know why it shouldn't
> work
> Chris

My question is I wanted write a integer data type tiff file, but when
I do this job, the result always byte type ,unsigned integer, or long
integer. I wanted to know how to write an integer data type tiff file?
Thanks

Subject: Re: write_tiff integer format
Posted by Geo logo on Thu, 11 Sep 2008 14:01:57 GMT

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Subject: Re: write_tiff integer format
Posted by David Fanning on Thu, 11 Sep 2008 14:12:02 GMT
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Geo logo writes:

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> I do this job, the result always byte type ,unsigned integer, or long
> integer. I wanted to know how to write an integer data type tiff file?

OK, I guess my argument was too subtle. Let's try this:
not gonna happen. At least with IDL. :-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: write_tiff integer format
Posted by edward.s.meinel@aero. on Fri, 12 Sep 2008 15:40:28 GMT
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On Sep 11, 12:05 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
wrote:
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>
>> could somebody help me about how to output a integer type tiff file.
>> Thanks
>
> well, from the help file is seems to be impossible.
> If you have negative values, you might want to save as float..
>
> Jean

Aw, you guys give up too easily. Hey, Rocky, watch me pull a rabbit
out of my hat. Nuthin' up my sleeve:

image = FIX(READ_TIFF(file_name))

Presto!

Similarly, David asks:

> The more relevant question might be, given that life totally
> sucks, how does one convert back and forth between signed
> and unsigned integers?

Try this --

x = INTARR(3)
x = [-5, 0, 5]
PRINT, x, UINT(x), FIX(UINT(x))

Ed "Bullwinkle" Meinel