
Subject: Read Binary

Posted by [dashtabadi.m.r](#) on Sun, 31 Jul 2016 20:43:22 GMT

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Dear all,I have a binary image with dimension of [7731,7871,9] with BSQ format. According to this I want to know that how can I select a band like band 4 from this file without read other Bands? could you help me, please?

Subject: Re: Read Binary

Posted by [Michael Galloy](#) on Mon, 01 Aug 2016 13:20:45 GMT

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On 7/31/16 2:43 PM, dashtabadi.m.r@gmail.com wrote:

> Dear all,I have a binary image with dimension of [7731,7871,9] with
> BSQ format. According to this I want to know that how can I select a
> band like band 4 from this file without read other Bands? could you
> help me, please?

This is untested code, but something like the following should work:

```
band = read_binary(data_start=7731L * 7871L * 3, $  
    data_dims=[7731, 7871], $  
    data_type=1)
```

Assuming "binary image" means byte data, (otherwise, change the DATA_TYPE value accordingly) and you are numbering bands starting with 1 (change the 3 above accordingly).

Mike

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Michael Galloy

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
