
Subject: Re: Opening a .bil image file

Posted by [Mike Schienle](#) on Tue, 15 Feb 2000 08:00:00 GMT

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In article <88bces\$tl2\$1@almendralejo.unex.es>, "Mhyst"
<aplaza@unex.es> wrote:

> Hello!

>

> Could anybody help me with my problem? I need to open a .bil file but I
> don't have ENVI or freelook. I would be grateful if somebody could tell me
> how to do this or even give me pointers to an IDL function that performs
> this operation.

Can you drop some more details? Are you just trying to read a raw .bil
file? .bil is not very descriptive by itself. Is there header info
involved? Do you know what program wrote the file?

--

Mike Schienle

mgs@ivsoftware.com

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

Interactive Visuals, Inc.

Remote Sensing and Image Processing

Analysis and Application Development

Subject: RE: Opening a .bil image file

Posted by [davidf](#) on Tue, 15 Feb 2000 08:00:00 GMT

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Antonio Plaza Miguel (aplaza@unex.es) writes:

> I think you are absolutely right. My anonymous posting was not very polite,
> but I can assure it was not premeditated. Hope this will help.

>

> Antonio Plaza Miguel

> Universidad de Extremadura

> aplaza@unex.es

Shoot. I wish I knew the answer to your question.
But somebody will, probably. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Subject: RE: Opening a .bil image file
Posted by [Mhyst](#) on Tue, 15 Feb 2000 08:00:00 GMT
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Hello again.

I think you are absolutely right. My anonymous posting was not very polite, but I can assure it was not premeditated. Hope this will help.

Antonio Plaza Miguel
Universidad de Extremadura

aplaza@unex.es

Cheers.

Subject: Re: Opening a .bil image file
Posted by [davidf](#) on Tue, 15 Feb 2000 08:00:00 GMT
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Mhyst (aplaza@unex.es) writes:

> Could anybody help me with my problem? I need to open a .bil file but I
> don't have ENVI or freeloook. I would be grateful if somebody could tell me
> how to do this or even give me pointers to an IDL function that performs
> this operation.

I don't know the answer to the question, as it happens, but I do know a bit about the psychology of newsgroups and I can assure you that the chance of getting an answer to a question increases dramatically if you offer your name. :-)

> Many thanks in advance.

The thanks is nice, and helps, but not nearly as much as a name. Anonymous posters who don't offer thanks, of course, have a snowball's chance in Hell unless someone is feeling really, really generous (which doesn't happen much with today's full employment). :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

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

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Opening a .bil image file

Posted by [George McCabe](#) on Wed, 16 Feb 2000 08:00:00 GMT

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```
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
```

```
<html>
```

```
antonio,
```

```
<p>what sensor/instrument was used to record your 'band interleaved (by  
scan line)' data.&nbsp;as you probably know, .bil is not a detailed file  
format standard, but a general description of the orientation of spectral  
and spatial dimensions in spectral image data.&nbsp;do you know the dimensions  
of the detector, the data type used to store, the number of spectral bands?&nbsp;  
with that information it one might proceed with some expectation of quick  
success.
```

```
<p>in the absence of information, try the following
```

```
<p>- look for an associated header file or 'more' the data file to see  
if there is text header information.
```

```
<br>- dig into the file, read it in byte/int2/... pieces to look for repeating  
patterns which you might recognize as bands... hope for simplicity...
```

```
<br>- before digging though i'd go to the source of the data file for  
information.
```

```
<p>good luck, george
```

```
<p>george.mccabe@gsfc.nasa.gov
```

```
<br>&nbsp;
```

```
<p>Mhyst wrote:
```

```
<blockquote TYPE=CITE>Hello!
```

```
<p>Could anybody help me with my problem? I need to open a .bil file but  
I
```

```
<br>don't have ENVI or freeloook. I would be grateful if somebody could  
tell me
```

```
<br>how to do this or even give me pointers to an IDL function that performs
```

```
<br>this operation.
```

```
<p>Many thanks in advance.</blockquote>
```

```
<pre>--&nbsp;
```

```
George McCabe (Raytheon ITSS)
```

```
NASA / Goddard Space Flight Center / Code 693 / Greenbelt, MD&nbsp;
```

```
voice: (301)286-8283, fax: (301)286-0212
```

george.mccabe@gsfc.nasa.gov</pre>
 </html>

Subject: Re: Opening a .bil image file
Posted by [Bruce Bowler](#) on Wed, 16 Feb 2000 08:00:00 GMT
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You might check this link...

<http://www.erdas.com/support/faq/images/erdas7xfiles.pdf>

Starting on page 3, they talk about the format of a .BIL file. I don't know if it's the same as your .BIL but it might be :-)

Mhyst wrote:

>
> Hello!
>
> Could anybody help me with my problem? I need to open a .bil file but I
> don't have ENVI or freeloook. I would be grateful if somebody could tell me
> how to do this or even give me pointers to an IDL function that performs
> this operation.
>
> Many thanks in advance.

Subject: Re: Opening a .bil image file
Posted by [wbiagiot](#) on Wed, 16 Feb 2000 08:00:00 GMT
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I did a little digging and it looks like your 'bil' filetype might be proprietary or an in-house creation. Here is a link to a somewhat exhaustive (or so they claim) of filetype extensions.

<http://www.whatis.com/ff.htm>

-Bill B.

--

"They don't think it be like it is, but it do."

Oscar Gamble, NY Yankees

Sent via Deja.com <http://www.deja.com/>
Before you buy.
