
Subject: Re: ASCII import

Posted by jhkim.selab@gmail.com on Mon, 27 Mar 2006 03:13:07 GMT

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If you are using ENVI 4.2, you can check File->Open External
File->Generic Formats->ASCII. (Other versions of ENVI also should have it.)

After reading ASCII file, you can save it as ENVI standard image which have file extension .img and .hdr.

Jung-Hoon

> Hi, i have to import a number of ASCII .txt files and save them as ENVI
> standard images, but I can not found any IDL script able to do this; do
> you know which is the code ENVI uses to to open generic format-ASCII
> data ?
> thanks
> m

Subject: Re: ASCII import

Posted by [none](#) on Mon, 27 Mar 2006 18:37:00 GMT

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thanks for answering, i am afraid my question was not that clear;
the problem is infact to do the task using IDL commands in order to
batch the process (i have a huge amount of files to convert); which are
the commands i should use ?

thanks

marco

jhkim.selab@gmail.com wrote:

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> Jung-Hoon
>

>

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Subject: Re: ASCII import

Posted by [mchinand](#) on Mon, 27 Mar 2006 20:44:05 GMT

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In article <1143484620.077986.8530@e56g2000cwe.googlegroups.com>,
none <fetos@libero.it> wrote:

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> batch the process (i have a huge amount of files to convert); which are
> the commands i should use ?
> thanks
> marco
>
>

I have a short program that can be used to batch process files.

```
-----  
function file_rep, filelist, func  
  
openr, file_lun, filelist,/get_lun  
filename=""  
while NOT EOF(file_lun) do begin  
  readf,file_lun,filename  
  a=call_function(func,filename)  
endwhile  
free_lun, file_lun  
end  
-----
```

To use this, first create a file containing the list of files you would like converted. You will also need to write a function that takes a single file name as it's argument and does the processing you want on a single file. So, you would use this function something like this:

```
IDL> dummy=file_rep('filelist','ascii2envi')
```

You will need to write the ascii2envi.pro function.

Hope this helps,

--Mike

--

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