
Subject: Re: Help with `envi_output_to_external_file`
Posted by [jeanh](#) on Mon, 24 May 2010 17:10:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

> `envi_select, fid=fid, dims=dims, pos=pos`

> `envi_output_to_external_format, /ascii, out_lib, field=array,`
> `dims=sub_dims, pos=pos, fid=fid, out_name ="spectra.txt"`

Hi Lorenzo,

`out_lib` is the problem here. You can't specify the data in this function (you could be using `writen` directly though). Moreover, you use the `fid` of your original file. I believe you must get a `fid` for your output (i.e. have `out_lib` as an Envi image, loaded in memory), and `envi_output_to_external_format` will convert this data to `ascii`.

Jean

Subject: Re: Help with `envi_output_to_external_file`
Posted by [lorenzo](#) on Tue, 25 May 2010 14:06:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

> Hi Lorenzo,

>

> `out_lib` is the problem here. You can't specify the data in this function
> (you could be using `writen` directly though). Moreover, you use the `fid`
> of your original file. I believe you must get a `fid` for your output (i.e.
> have `out_lib` as an Envi image, loaded in memory), and
> `envi_output_to_external_format` will convert this data to `ascii`.

>

> Jean

Hi Jean;

Thanks a lot for the advice. It did the trick! I used `envi_write_envi_file` to write a file to memory and then `envi_output_to_external_format` to retrieve that file and write it to to an ASCII file. In the call I used the new file's id and added the "dims" and "pos" keywords which I had forgotten to include too. I just have to resize the arrays and do a couple of more things to get it all right, but I am on my way now.

Lorenzo.
