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Subject: Re: EOS\_SW\_ATTACH loops

Posted by [Juggernaut](#) on Tue, 16 Dec 2008 13:16:25 GMT

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On Dec 16, 6:29 am, hethomas <het...@googlemail.com> wrote:

> I have been trying to run a code (far too long to include here) which  
> includes the line:  
>  
>   swath\_id   = EOS\_SW\_ATTACH( sw\_id, swathname[swath\_ctr] )  
>   n\_fields   = EOS\_SW\_INQDATAFIELDS( swath\_id, field\_list, rank,  
> n\_type )  
>  
> I have been running a loop over the entire thing so that I can process  
> all the files in my directory . So far, every time i run the code  
> after 30 runs of the loop, the code crashes because sw\_id returns -1,  
> and therefore n\_fields returns the following error:  
> EOS\_SW\_INQDATAFIELDS: Unable to query (null) information.  
>  
> I am wondering if anyone else has experienced this or knows what might  
> be causing the problem? Thanks.

You're probably not closing your EOS\_SW id each time you go through and hit the physical limit for IDs to generate. So you need to include an EOS\_SW\_CLOSE piece somewhere in your code to make sure you're not just generating new ids without closing them. Same idea as for all files...don't open it unless you're willing to close it prior to your next 29 openings. Hope this helps.

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