## Subject: Re: Is there anyone working on MODIS Atmosphere product? Posted by Paolo Grigis on Thu, 07 Dec 2006 08:59:22 GMT

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Well, I think it means just what it says, that batch\_st is not a "scalar string", either because it is an array of strings or because it scalar, but not a string (unless you are feeding openr with an array of non-strings ;-)

Ciao. Paolo

```
DirtyHarry wrote:
```

- > Hi, everyone!!!
- I am trying to derive some meteorological data from MODIS atmospheric
- products. I compiled three files, and ran those procedures. I just got
- message below:

OPENR: Filename argument must be a scalar string: BATCH ST.

where batch st is designated as follows.

batch\_st = 'batch MOD04.txt'

The contents of 'batch\_MOD04.txt' are currently as follows.

>

- G:\KHW\MODIS04\MOD04\
- > MOD04 L2.A2002120.0210.004.2003204015139.hdf
- > MOD04 L2.A2002120.0345.004.2003204020937.hdf
- MOD04 L2.A2002121.0250.004.2003202091747.hdf
- > MOD04 L2.A2002121.0255.004.2003202085607.hdf
- > MOD04 L2.A2002122.0155.004.2003202222837.hdf
- MOD04\_L2.A2002122.0200.004.2003202223045.hdf

>

- > What does this error message mean? If you have any solutions or
- > suggestions, please let me know. I didn't present my procedure files
- > now because they are relatively big files. However, if you need to see
- the three \*.pro files to solve this problem, I can show you. Thanks.

Subject: Re: Is there anyone working on MODIS Atmosphere product? Posted by kim20026 on Thu, 07 Dec 2006 09:07:16 GMT

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Thanks, Paolo... but I am very curious... Why the same part is running in other MODIS product (i.e. MODIS11) without any problem... T.T

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Paolo Grigis wrote:
> Well, I think it means just what it says, that batch_st
> is not a "scalar string", either because it is an array
> of strings or because it scalar, but not a string (unless
> you are feeding openr with an array of non-strings ;-)
>
> Ciao,
> Paolo
>
> DirtyHarry wrote:
>> Hi, everyone!!!
>>
>> I am trying to derive some meteorological data from MODIS atmospheric
>> products. I compiled three files, and ran those procedures. I just got
>> message below:
  OPENR: Filename argument must be a scalar string: BATCH_ST.
   where batch_st is designated as follows.
>>
                = 'batch MOD04.txt'
>> batch st
>>
   The contents of 'batch_MOD04.txt' are currently as follows.
>>
>> G:\KHW\MODIS04\MOD04\
>> MOD04_L2.A2002120.0210.004.2003204015139.hdf
>> MOD04 L2.A2002120.0345.004.2003204020937.hdf
>> MOD04 L2.A2002121.0250.004.2003202091747.hdf
>> MOD04 L2.A2002121.0255.004.2003202085607.hdf
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>>