
Subject: Re: Create multiple hdf files

Posted by [Helder Marchetto](#) on Thu, 21 Jun 2012 10:51:13 GMT

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On Thursday, June 21, 2012 12:35:42 PM UTC+2, Laura wrote:

> Hi everyone,

>

> How can I create multiple hdf files in a loop? What I know is:

>

> H=hdf_open('filename.hdf',/all)

>

> but what I want is to have this command inside a loop and name each new file in a different way, for example 1.hdf, 2.hdf, 3.hdf,...and so on. What should I write instead of 'filename.hdf'??

>

> Thank you all

Hi,

I guess that this would do:

```
FileNameRoot = 'MyFileName_'
```

```
FOR I=0,nFiles-1 DO BEGIN
```

```
    FileName = FileNameRoot + STRING(I,FORMAT='(I03)') + '.hdf'
```

```
    H=hdf_open(FileName,/all)
```

```
; Now work with the file...
```

```
ENDFOR
```

Hope this helps,

Helder
