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Subject: Re: Creating files

Posted by [Jim Pendleton](#) on Thu, 23 Aug 2012 17:55:54 GMT

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On Thursday, August 23, 2012 11:38:51 AM UTC-6, Jordan Guerra wrote:

> Hi,

>

>

>

> I want to create a sequence of files in the form 0001.idlsav, 0002.idlsav ... 4000.idlsav; each one correspond to a different i in a for loop, but I don't know how to convert the interger 1 into a string in the form 0001, for example.

>

> Any ideas?

>

> Thanks!

Use the format (I4.4) when building your file name string.

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Subject: Re: Creating files

Posted by [Russell Ryan](#) on Thu, 23 Aug 2012 18:10:40 GMT

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On Thursday, August 23, 2012 1:38:51 PM UTC-4, Jordan Guerra wrote:

> Hi,

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>

>

> I want to create a sequence of files in the form 0001.idlsav, 0002.idlsav ... 4000.idlsav; each one correspond to a different i in a for loop, but I don't know how to convert the interger 1 into a string in the form 0001, for example.

>

> Any ideas?

>

> Thanks!

try this:

```
for i=0.3999 do print,string(i+1,f='(I04)')
```

-Russell

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Subject: Re: Creating files

Posted by [Jordan Guerra](#) on Thu, 23 Aug 2012 19:49:48 GMT

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It worked!

Thanks Jimmy.

On Thursday, August 23, 2012 1:55:54 PM UTC-4, jimmylee...@gmail.com wrote:

> On Thursday, August 23, 2012 11:38:51 AM UTC-6, Jordan Guerra wrote:

>

>> Hi,

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>> I want to create a sequence of files in the form 0001.idlsav, 0002.idlsav ... 4000.idlsav; each one correspond to a different i in a for loop, but I don't know how to convert the interger 1 into a string in the form 0001, for example.

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