
Subject: Re: Save some plots

Posted by [Paul Van Delst\[1\]](#) on Thu, 08 Nov 2012 12:29:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

How do you convert an integer variable value into a character STRING()?

On 11/08/12 07:13, dave poreh wrote:

```
> Folks,  
> I want to save some plots like this:  
> file=dialog_pickfile()  
> x=read_ascii(file)  
>   x=x.(0)  
>  
> for i = 0, 302162 do begin  
>   p = plot(x(*,i))  
>   p.save, 'i.jpg'  
> endfor  
>  
> But, i need just to save these plots with the numbers like: 1.jpg, 2.jpg, ...  
> Can someone help me please?  
> Cheers,  
> Dave
```

Subject: Re: Save some plots

Posted by [d.poreh](#) on Thu, 08 Nov 2012 13:06:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Thursday, November 8, 2012 1:29:19 PM UTC+1, Paul van Delst wrote:

```
> How do you convert an integer variable value into a character STRING()?  
>  
>  
>  
>  
>  
> On 11/08/12 07:13, dave poreh wrote:  
>  
>> Folks,  
>  
>> I want to save some plots like this:  
>  
>> file=dialog_pickfile()  
>  
>> x=read_ascii(file)  
>  
>>   x=x.(0)  
>
```

```
>>  
>  
>> for i = 0, 302162 do begin  
>  
>> p = plot(x(*,i))  
>  
>> p.save, 'i.jpg'  
>  
>> endfor  
>  
>>  
>  
>> But, i need just to save these plots with the numbers like: 1.jpg, 2.jpg, ...  
>  
>> Can someone help me please?  
>  
>> Cheers,  
>  
>> Dave
```

Thanks. Working like a charm,
Best,
Dave

Subject: Re: Save some plots
Posted by [Dick Jackson](#) on Fri, 09 Nov 2012 07:30:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

This will have been saving each one into a file named exactly as instructed, 'i.jpg', overwriting each time after the first. You want the value of variable 'i' to be put into the filename string, so your line to do the saving should be:

```
p.save, StrTrim(i, 2)+'i.jpg'
```

Cheers,
-Dick

Dick Jackson Software Consulting
Victoria, BC, Canada

On Thursday, November 8, 2012 4:13:42 AM UTC-8, dave poreh wrote:

```
> for i = 0, 302162 do begin  
> p = plot(x(*,i))  
> p.save, 'i.jpg'  
> endfor  
>
```

> But, i need just to save these plots with the numbers like: 1.jpg, 2.jpg, ...
> Can someone help me please?
> Cheers,
> Dave
