
Subject: Re: Filename as a Variable: Help requested
Posted by [R.G. Stockwell](#) on Wed, 14 Jul 2004 20:50:27 GMT
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"yaj" <tgupta2000@hotmail.com> wrote in message
news:cd45mc\$8os\$1@sunburst.ccs.yorku.ca...

> Need help with saving a filename as a variable - to make and save multiple

...

> for i=1,40 do begin

> step = 75.

> set_plot,'PS'

> name='bkg-???-VARIABLE-HERE-???.ps'

...

> endfor

>

>

> Thanks in advance

> Yaj

> mail: yajnaval.NOSPAM.@.hotmail.com

Just use + to concatenate, and string() to cast to string.

name = 'bkg-'+string(i)+'.ps'

Now, one can get blanks, so you can put the whole string into strcompress()
with the /remove_all keyword

name = strcompress('bkg-'+string(i)+'.ps',/rem)

Also, string allows the use of format strings, which is nice if you want alphabetical
listings of the files (the below will add leading zeros for instance.)

name = strcompress('bkg-'+string(i,format='(i6.3)')+'.ps',/rem)

Cheers,
bob
