
Subject: Re: Filename as a Variable: Help requested
Posted by [R.G. Stockwell](#) on Wed, 14 Jul 2004 20:50:27 GMT
[View Forum Message](#) <> [Reply to Message](#)

"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
