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Subject: Re: SAVE again

Posted by [Gray](#) on Wed, 26 May 2010 06:54:17 GMT

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On May 25, 9:18 pm, fgg <fabioquimaraesgoncal...@gmail.com> wrote:

> On May 25, 5:45 pm, pp <pp.pente...@gmail.com> wrote:

>

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>

>

>

>> On May 25, 9:05 pm, fgg <fabioquimaraesgoncal...@gmail.com> wrote:

>

>>> Is it possible to simplify this line:

>

>>> save, v1, v2, v3, v4, v5,...,v100, filename = 'xxx..sav'

>

>>> by using something like this:

>

>>> for j=1,100 do print, 'v'+strtrim(string(j),1)+','

>

>>> ... so I don't have to write down "v" a hundred times?

>

>> Possible, yes. But that is not your problem. Your code really should

>> not have 100 variables called vxxx. It is a nightmare to read and to

>> edit.

>

>> Why don't you put all that stuff into a single array?

>

> Hi pp,

>

> Yes, I know... this is a bad example. I don't actually have 100

> variables called vxxx. Just wanted to know if there is a way to pass

> the variable names to be saved other than typing each name and passing

> them as parameters on the line. I think CMSAVE will do it... thanks,

> Craig!

You can automate actions with multiple variations of the same filename by using EXECUTE. Thus, in this example, you would want to do something like:

```
vars = strjoin('v'+strtrim(indgen(100)+1,1),',')
```

```
fname = string(39B)+'xxx.sav'+string(39B)
```

```
status = EXECUTE('save, '+vars+', filename='+fname)
```

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