Subject: Re: turn a string value into variable name
Posted by David Fanning on Wed, 29 Oct 2008 13:34:29 GMT
View Forum Message <> Reply to Message

loebasboy writes:

> On 23 okt, 23:56, David Fanning <n...@dfanning.com> wrote:
>> Nick writes:
>>> I am restoring over 100 .sav files and creating structures for
>>> analysis. =A0Each .sav represents a differenct scenario and ideally I
>>> would like to name the created structure in sequential format (case1,
>>> case2...casen).
>>
>>> To pull the data in I am using a for loop (all .sav have identical
>>> array names) and I'd like to use the counter to name the variable. =A0I=
> s
>>> it possible to turn a string into a variable name?
>>
>> The EXECUTE command can do this:
>
> Thank you David, I had the same question !

I'm glad the answer is helpful, but I would say in general
that 9 people out of 10 who are writing code like this
are *probably* doing the wrong thing. That is to say,
the good reasons for creating variables on the fly,
inside a procedure, are few and far between. I'd look
pretty hard for alternatives before I ever coded something
like this up.

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")