Subject: Re: turn a string value into variable name
Posted by Vince Hradil on Wed, 29 Oct 2008 15:30:30 GMT

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On Oct 29, 10:29 am, loebasboy <stijn....@gmail.com> wrote:
> On 29 okt, 16:09, David Fanning <n...@dfanning.com> wrote:
>
>
>
>> loebasboy writes:
>>> To know if my code is good coding I'll explain myself why I want to
>>> use this type of coding.
>
>>> I want to write function to read data out of a HDF5 file with a
>>> certain structure. The HDF5 file consists of a digital aerial image
>>> with callibration information per band and such. What I wanted to do
>>> is that I want to read in the central wavelength of a band, analyse it
>>> and define the name of that band so that I can write the data of the
>>> band in a variable with the right name of that band. Lets say that the
>>> central wavelength of this band is 752 nm, I would like to write the
>>> information of this band in the variable "NIR". So I first read in the
>>> central wavelength of a certain band, compare it with a reference
>>> value (depends on the sensor), and then write the information of the
>>> band in the right named variable. In this way I could do analyses with
>>> logical named variables...for instance, the calculation of the NDVI
>>> simply becomes (NIR-R)/(NIR+R) in the code.
>
>> Well, I think I'll just stand behind my statement. :-)
>
>> Cheers,
>
>> David
>
>> P.S. Wouldn't just using simple variables make your program easier
>> to understand!? That's sort of the purpose of variables, to
>> stand in for the real thing.
>
>> --
>> 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.")- Tekst uit oorspronkelijk bericht niet
weergeven -
>
>> - Tekst uit oorspronkelijk bericht weergeven -
>
> simple AND logical named variables? ;)

http://en.wikipedia.org/wiki/Obfuscated