
Subject: Re: turn a string value into variable name
Posted by [loebasboy](#) on Wed, 29 Oct 2008 15:29:17 GMT
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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.

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> 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? ;)
