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Subject: creating a variable from unknow name

Posted by [andry\\_william](#) on Wed, 29 Dec 2004 18:21:07 GMT

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Dear IDL user,

I would to ask some advice on how I can create a variable with the name defined by some value in the memory. I mean: in unix/linux CSH, one can say

```
set a = b1
set $a = 4
so that the value stored in the variable name b1 is 4
echo $b1      (returns)
4
```

I would like to be able to do the same in IDL. I first have to check which variable is present in a file (atcuallly they are NetCDF files), then assign the values to the name defined in the file.

Something like if I see that the variable "lon" exists in a file, then assign its values to the name "lon".

I am not sure if I need some pointer or object for that.

Thanks in advance for your help.

Best wishes for the new year for all of you.

Andry

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