
Subject: Re: name a variable with number

Posted by [David Fanning](#) on Tue, 04 Feb 2014 19:51:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

rjp23@le.ac.uk writes:

> How I use it is slightly different to the OP, maybe hence the confusion. I don't so much use it to split up data but to treat data from various sources the same way. It's pretty much the opposite of having hard-coded variable names.

>

> e.g. It's normally when I have data in the same format from various different sources (usually different model runs) which I want to do the same thing to. Rather than have a chunk of code for each data source, to do the same thing to modelA, modelB, modelC, etc I just use execute to make thisModel=modelA within a loop and then act on each in turn.

>

> That probably doesn't make any more sense though ;-)

Well, not to me, it doesn't. ;-)

In a loop like this, when I want clarity, I usually do something like this. Is this what you mean?

```
FOR j=0,n DO BEGIN
  thisModel = theModels[j]
  DoSomethingWith, thisModel
....
ENDFOR
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
