
Subject: Re: noop?

Posted by [Ingo von Borstel](#) on Fri, 13 Apr 2007 13:28:01 GMT

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Hi,

>>>

>>> Does IDL have some kind of noop statement? I'm looking for something to

>>> anchor breakpoints at a point where several control statements have their

>>> ends...

I sometimes have the same problem. I wrote myself a tiny function

"is_debug" and add a debug keyword to the functions I'm testing. My code then reads somewhat like this:

```
PRO procedure_to_be_tested, param1, param2, debug=debug
```

```
this_debugvalue = 8
```

```
if not keyword_set(debug) then debug=0
```

```
for i=0,10000 do begin
```

```
  for j=0,10000 do begin
```

```
    for k=0,10000 do begin
```

```
      do something
```

```
    endfor
```

```
  endfor
```

```
  if is_debug(this_debugvalue,debug) then stop
```

```
endfor
```

```
FUNCTION is_debug, debug, value
```

```
RETURN, (debug AND value) eq value
```

```
END
```

If you set this_debugvalue to the n-th power of 2, you have a check whether the n-th bit is set within the debug variable. Then, if the n-th bit of debug is set, your procedure will stop. It will run normally without stop, if you don't call it with the debug keyword.

I'm pretty sure there's a more elegant solution, but it works for me;

Best regards,

Ingo

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If you need an urgent reply, replace newsgroups by vgap.
