Subject: Re: assignment inside boolean expression Posted by Martin Schultz on Tue, 18 Jul 2000 07:00:00 GMT

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Patrick Broos wrote:
```

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    I was wondering if it's common knowlege that one can put an IDL assignment inside
    a boolean expression (like in the C language). For example
    if (v = 0) then ... assigns v and does not execute the "then"
    statement, while
    if (v = 1) then ... assigns v and does execute the then.
    Just as in C I find this leads to really nasty bugs.
    ---
```

One application where I am actually using this is token search in strings. It

can save you a few keystrokes and (in my opinion) make code more readable, because

the temporary variable p is only used within the IF construct:

```
if ((p=StrPos(test,'Martin')) ge 0) then $
    tail = StrMid(test,p,999)

as opposed to

p = StrPos(test,'Martin')
if p ge 0 then tail = StrMid(test,p,999)
```