
Subject: Re: Please explain...

Posted by [jlaw](#) on Mon, 27 Nov 1995 08:00:00 GMT

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In article 2gt@hammer.msfc.nasa.gov, mallozzi@ssl.msfc.nasa.gov writes:

> Can someone explain this to me?

>

> IDL> .r

> - x = 0 & y = 0

> - case 1 of

> - x and y: print, '1'

> - NOT x and y: print, '2'

> - x and NOT y: print, '3'

> - NOT x and NOT y: print, '4'

> - endcase

> - end

> % Compiled module: \$MAIN\$.

> % Case statement found no matches.

> % Execution halted at \$MAIN\$ </dev/tty(1)> .

Well, I am getting

: x = 0

: print, NOT x

-1

: y = 0

: print, NOT x AND NOT y

-1

So your CASE does not evaluate to 1 here. < time out to look at online help >

The 'problem' is the implementation of Boolean types in IDL : It is done

bitwise, and even integers are true.. In fact there are no special

"TRUE" and "FALSE" values. Perhaps its best here to use an ELSE: label.

Are you sure all your booleans will always be 0 or 1?

f.
