
Subject: Re: Bitwise AND, OR, NOT, and XOR?
Posted by [hahn](#) on Sat, 17 Dec 1994 01:47:21 GMT

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In article <3cscl1\$6pd@tali.hsc.colorado.edu> "Matthew T. Adams"
<mtadams@columbine.hsc.colorado.edu> writes:
> From: "Matthew T. Adams" <mtadams@columbine.hsc.colorado.edu>
> Subject: Bitwise AND, OR, NOT, and XOR?
> Date: 16 Dec 1994 15:44:33 GMT

> Hello, all.

> I can't seem to find anything in my documentation about whether IDL
> has the bitwise operators AND, OR, NOT, and XOR.

[remainder deleted to save bw]

Look at the following journal, it looks straight forward:

```
; IDL Version 3.6.1b (windows 3.1)
; Journal File for user@DOS Host
; Working directory: D:\IDL
; Date: Fri Dec 16 17:39:00 1994
```

```
a = 123b
b = 1b
print, a and b
; 1
print, a and 2b
; 2
c = string(a, format='(z2)')
print, c
;7b
print, a and 4b
; 0
print, a or 4b
; 127
print, a xor 4b
; 127
print, a xor 2b
; 121
```

Norbert Hahn
