

---

Subject: Re: Bit interrogation

Posted by [Liam Gumley](#) on Fri, 22 May 1998 07:00:00 GMT

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

---

Peter Dovey wrote:

- > Are there any routines for interrogating bit values within 2 byte
- > words of a header?

Start the online help by typing ? at the IDL prompt.

Look under 'Alphabetical List of Routines' for ISHFT.

Then back at the main level, look under 'Language Features Quick Reference' for 'Operators', then 'Boolean Operators'.

Using ISHFT and the Boolean operators, you can do the usual shift and mask operations to check bits in a byte, integer, or long integer.

---

Liam E. Gumley

Space Science and Engineering Center, UW-Madison

1225 W. Dayton St., Madison WI 53706, USA

Phone (608) 265-5358, Fax (608) 262-5974

<http://cimss.ssec.wisc.edu/~gumley>

---