
Subject: Re: Reading Binary

Posted by [Peter Clinch](#) on Wed, 12 Jul 2006 13:30:23 GMT

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Dirk1106@googlemail.com wrote:

> He reads it with C, but I want to work on it with IDL.

> Now I have the C-Code and he always reads 12 or 13 bits.

How does he do that in C?

It's been a while since I wrote any C and I'm more of a sysadmin these days so I'm wary of talking Rubbish here, but I've written a fair bit in my time and I can't recall anything in the stdio library that reads anything less than a single byte at a time.

Furthermore, a [unsigned] char is (or was, IIRC) a single byte and the smallest data type available in any flavour of C I've worked with, so even if you /can/ read 12 or 13 bits you'll have to *put* it in a short int at the very least. Although C has fairly comprehensive bitwise operation support at the language level, I've never seen it read or store anything other than whole bytes.

Can you post the C fragment where he's reading 12/13 bits please?

Pete.

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