

Re: logical paradoxes

Source: <http://sci.tech-archive.net/Archive/sci.logic/2004-08/2445.html>

From: Kenneth Doyle (*nobody_at_notmail.com*)

Date: 08/19/04

Date: Thu, 19 Aug 2004 01:34:00 GMT

Traveler <traveler@nospam.com> wrote in
news:3vr7i09hq0c3r1s17nl7vta81h06mbcafp@4ax.com:

> In article <Xns954A654B6E997nobodynotmailcom@61.9.191.5>, Kenneth
> Doyle <nobody@notmail.com> wrote:

>

>>Traveler <traveler@nospam.com> wrote in
>>news:7ac7i0hf01n7rm5smpollbjt5nb65run@4ax.com:

>>

>>> In article <mULUc.275018\$a24.36851@attbi_s03>, patty
>>> <pattyNO@SPAMicyberspace.net> wrote:

>>>

>>>>The structure of the addressing system does not need to be based on
>>>>characters.

>>>

>>> You're kidding me? Bit addressing is a known thing in computer
>>> addressing. A memory address points to the first bit in a sequence
>>> of bits. Each bit must be addressed differently.

>>

>>That's just wrong. You can't address a single bit at all. In order
>>to read or write a single bit, you have to read a byte then apply a
>>bit mask then (if you're writing) write the entire byte back to the
>>memory location it was read from.

>

> What are you, a wise guy? And what do you think applying a bit mask
> is? It is an indirect way of addressing the position of the bit within
> the byte/word that contains it.

It's necessarily indirect, there being no direct way to address the bit.

> Every bit has a distinct and unique
> position within the word, no? This is what is meant by the address of
> a bit.

That would be the bit's position within the byte.

> Some processors have bit-oriented instructions which allows one
> to operate on addressable bits without using masks.

Such as?

- > *Deny at your own*
- > *detriment.*

I'm not denying anything, show me the specific instructions.

- > *This is all I'm gonna say on this subject because I am*
- > *rapidly losing interest.*

Is that meant to pre-empt my request for specifics?

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