
Subject: Re: objects, crashes, and negative memory oh my
Posted by news.qwest.net on Fri, 01 Dec 2006 23:53:01 GMT

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"Paul van Delst" <Paul.vanDelst@noaa.gov> wrote in message
news:ekq7e2\$u4o\$1@news.nems.noaa.gov...

> R.G. Stockwell wrote:

>> "Pete Warner" <warner.pete@yahoo.com> wrote in message

>> news:1164983221.424081.106940@f1g2000cwa.googlegroups.com...

>>> I guess I've been thinking about asking for an upgrade. Maybe I already

>>> got it. Anybody know if Windows Vista can address 16 exabytes or will I

>>> need Linux for that?

>>

>> Has mankind even measured 16 exabytes of data in all of human history?

>> I wonder what the spectrum of that looks like?

>

> I know it's $O(6)$ less, but I was in a meeting the other day when a

> colleague walked in with a 4TB portable HDD (containing global reanalysis

> "nature run" data) and casually mentioned that the other four disks will

> be arriving soon.

NICE!

anyways, to throw out some numbers, 16 exabytes would be roughly
equivalent to making a measurement for every square kilometer on earth,
every second, for the past 1000 years. Or equivalently, for 100 heights at
each kilometer each second over the past 10 years. That would be awesome.
