Subject: Re: IDL demo during Seybold SF keynote Posted by gurman on Tue, 31 Aug 1999 07:00:00 GMT

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In article <7qhb3j\$qel\$1@agate-ether.berkeley.edu>, korpela@highland.ssl.berkeley.edu (Eric J. Korpela) wrote:

- > In article <gurman-3108991331360001@eddy.nascom.nasa.gov>,
- > Joseph B. Gurman <gurman@gsfc.nasa.gov> wrote:
- >> During Steve Jobs's keynote at the Seybold publishing conference in
- >> San Francisco today (August 31), they ran side-by-side IDL rendering demos
- >> on a Pentium III (600 MHz) and a 500 MHz G4 PowerMac, which supposedly
- >> does floating point ops at > 1 Gflops. (Guess which machine won, by a

>> factor of ~ 4?)

>

> Let me guess, the PIII was running Windows.

>

> Eric

Well, of course. (I don't think there's a LinuxPPC for the G4 yet, so a _real_ test wouldn't be possible --- even if RSI sold IDL for LinuxPPC.)

Still, the prototype ads they showed for the G4 were cute: "The DOD says we can;t export these to some countries because they're supercomputers" (i.e., the ancient 1 GFLOPS barrier).

The G4 also runs a setiathome iteration in 6 hours, which isn't too shabby.

See RSI's hype at:

http://www.rsinc.com/pressrelease/pr 083199.cfm.

Joe G.

--

| Joseph B. Gurman, NASA Goddard Space Flight Center, Solar Physics | Branch, Greenbelt MD 20771 USA / Federal employees are still | prohibited from holding opinions while at work. Therefore, any | opinions expressed herein are somebody else's.

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Eric

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Eric Korpela | An object at rest can never be

korpela@ssl.berkeley.edu | stopped.

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Subject: Re: IDL demo during Seybold SF keynote Posted by davidf on Tue, 31 Aug 1999 07:00:00 GMT

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- > factor fo ~ 4?)

Yeah, but if you can't REBIN unsigned long integers...:-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: IDL demo during Seybold SF keynote Posted by Dick Jackson on Wed, 01 Sep 1999 07:00:00 GMT

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"Joseph B. Gurman" wrote:

>

> I can hardly wait....

>

- > BTW, for the faithful, the "Apple Event" yesterday at Seybold SF is
- > available as a streaming QT movie at:
- > http://www.apple.com/quicktime/showcase/live/seybold99/seybo ldvod.mov .
- > You should move the slider over abouit 85% 90% of the way to the right
- > to get the IDL demo bakeoff.

The time counts to look for are about 1:36:30 to 1:39:30.

Cheers,

--

-Dick

Dick Jackson Fanning Software Consulting, Canadian Office djackson@dfanning.com Calgary, Alberta Voice/Fax: (403) 242-7398 Coyote's Guide to IDL Programming: http://www.dfanning.com/

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> Pretty good, but don't worry, we're working on the next version which will

- > take at least twice as long to run (but will do far more work). If everyone's
- > machines are getting into the 6-8 hour range, we may want to make it take
- > 4 times as long.

> If only our servers were faster....
> Eric
> Llosoph R. Gurman, NASA Godda

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