
Subject: Re: IDL demo during Seybold SF keynote
Posted by [gurman](#) on Tue, 31 Aug 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <7qhb3j\$gel\$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.

Subject: Re: IDL demo during Seybold SF keynote
Posted by [korpela](#) on Tue, 31 Aug 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

--

Eric Korpela | An object at rest can never be
korpela@ssl.berkeley.edu | stopped.
Click for home page.

Subject: Re: IDL demo during Seybold SF keynote
Posted by [davidf](#) on Tue, 31 Aug 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Joseph B. Gurman (gurman@gsfc.nasa.gov) writes:

> 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?)

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

"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 about 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/>

Subject: Re: IDL demo during Seybold SF keynote
Posted by [gurman](#) on Wed, 01 Sep 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

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 about 85% - 90% of the way to the right
to get the IDL demo bakeoff.

Joe G.

In article <7qhqu2\$85\$1@agate-ether.berkeley.edu>,
korpela@islay.ssl.berkeley.edu (Eric J. Korpela) wrote:

> In article <gurman-3108991850570001@barkochba.nascom.nasa.gov>,
> Joseph B. Gurman <gurman@gsfc.nasa.gov> wrote:
>>
>> The G4 also runs a setiathome iteration in 6 hours, which isn't too
shabby.
>
> 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
>

--

| 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.

Subject: Re: IDL demo during Seybold SF keynote
Posted by [korpela](#) on Wed, 01 Sep 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <gurman-3108991850570001@barkochba.nascom.nasa.gov>,
Joseph B. Gurman <gurman@gsfc.nasa.gov> wrote:

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

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

--

Eric Korpela | An object at rest can never be
korpela@ssl.berkeley.edu | stopped.
Click for home page.
