

Bad Advice

BUSINESS
MAKING
PROGRESS™

Gus Björklund

PUG Challenge Americas, Westford, MA
5 to 8 June 2011



Topics

- A collection of
 - Scurrilous rumors,
 - Lies,
 - Old wives tales,
 - Marketing,
 - Rules of thumb,
 - Half truths,
 - and "just plain wrong" stuff

You must have all heard some.

Where do these things come
from ?

I heard it from my dentist. He knows it's true. He was having his car serviced and the mechanic told him his daughter's coach had said that ...

DHMO is a bad chemical

dihydrogen monoxide

- responsible for many deaths
- a major component of acid rain
- accelerates corrosion
- erodes the natural landscape
- is an additive in some junk foods
- found in drinking water in many areas

available generically as hydrogen hydroxide

> Set -spin to 10,000 times the number of processors you have,



Das ist nicht nur nicht richtig,
es ist nicht einmal falsch!



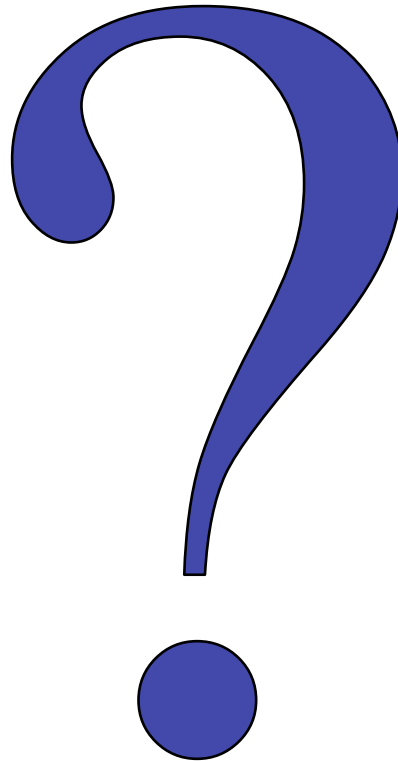
"that's not right. it's not even wrong !"

FLASH !

We have brand-new rumor, started yesterday at the DB workshop by Dan Foreman:

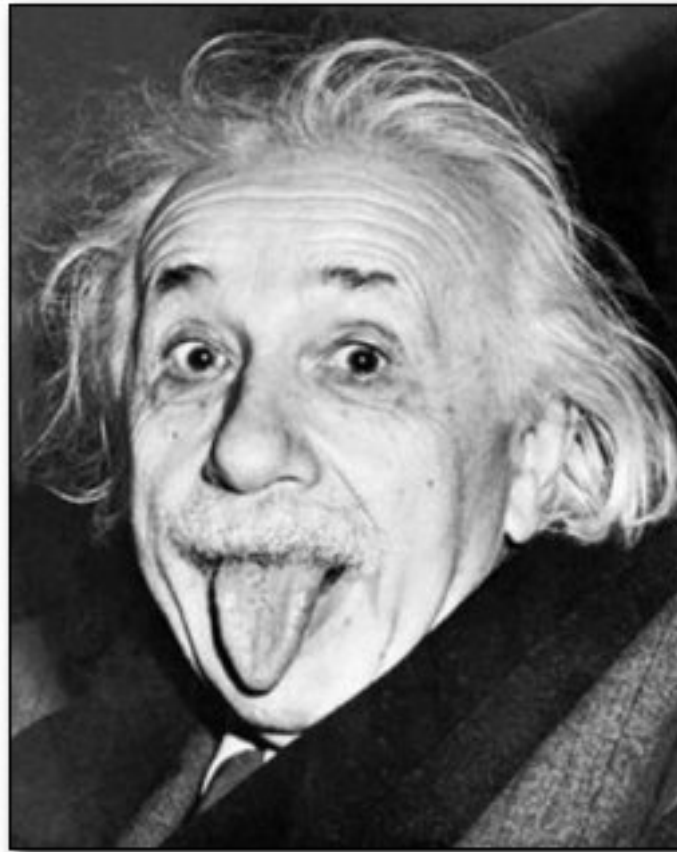
Set –spin to:

your birth year * 3.14159



> if you sign up with the "National Do Not E-Mail Registry" then you will no longer get spam.

> Set –B so the database buffer pool memory is 10 % of your database size



balderdash !

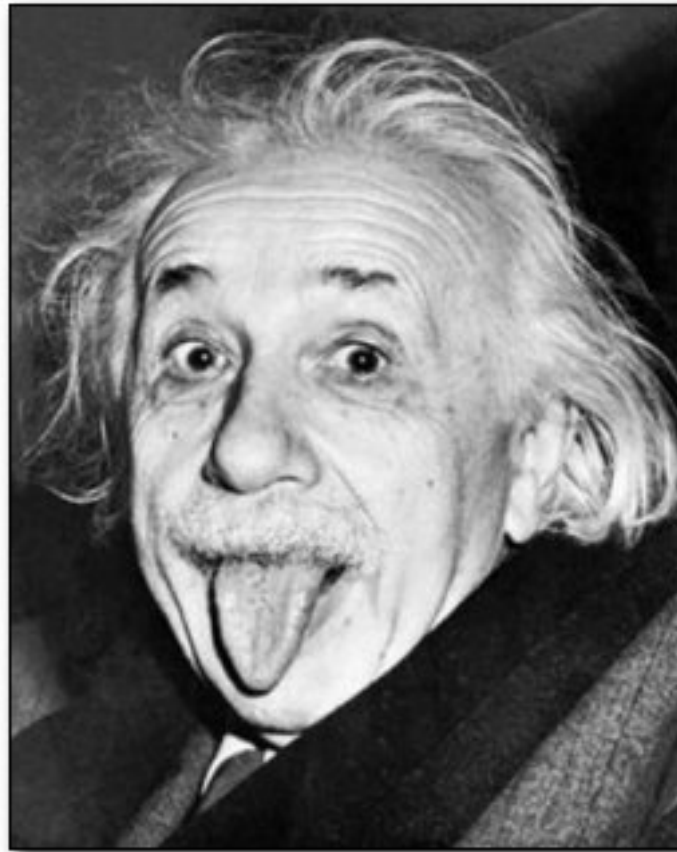
balderdash |'bôldər, da sh |

noun

senseless talk or writing; nonsense : *she dismissed talk of plots as “bunkum and balderdash.”*

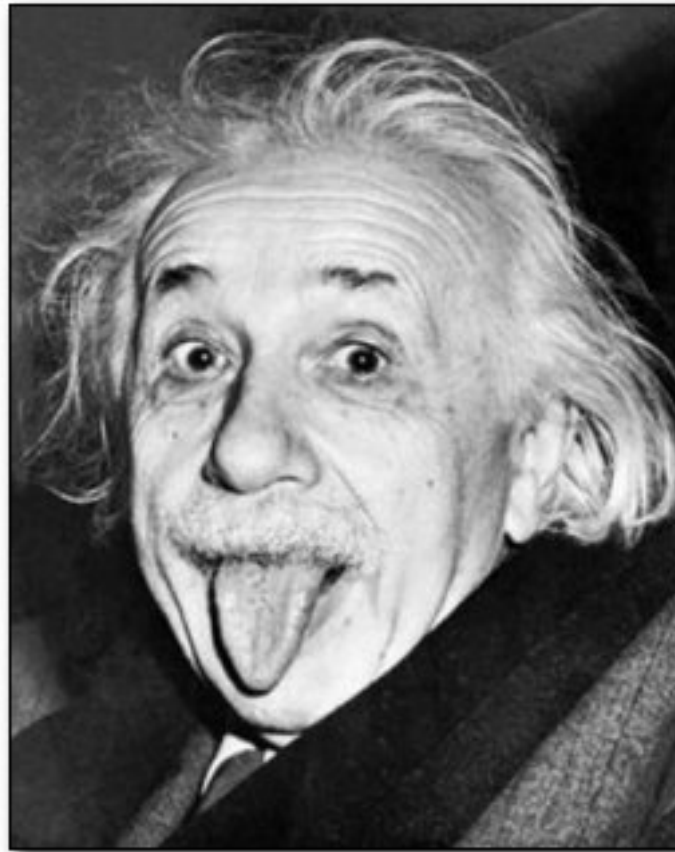
ORIGIN late 16th cent. (denoting a frothy liquid; later, an unappetizing mixture of drinks): of unknown origin.

> Truncate your before-image log every day.



balderdash !

> Dump and load your database every three months.



balderdash !

> The 1969 moon landing was a fake. It was filmed inside a large warehouse in Arizona.

> You don't need to worry about performance because you can always get a bigger machine and hardware is cheap.



A Guaranteed CURE
FOR
RHEUMATISM
WHETHER
ACUTE, CHRONIC,
SCIATIC, NEURALGIC
OR
INFLAMMATORY
50c a Bottle.

PREPARED FROM PURE
RATTLESNAKE OIL.

THE ONLY COMPANY IN
THE UNITED STATES
THAT MAKES THE
GENUINE
ARTICLE.
50c a Bottle.

Snake Oil

RELIEVES INSTANTANEOUSLY
AND CURES HEADACHE, NEURALGIA, TOOTHACHE, RABBIT, BACKACHE,
SWELLINGS, SPRAINS, SORE CHEST, SWELLING of the THROAT, CONTRACTED CORDS
and MUSCLES, STIFF JOINTS, WRENCHES, DISLOCATIONS, CUTS and BRUISES.

It Quickly takes out the Swelling and Inflammation from Cords, Bursae, Tendons and Ruptured Sinus.

The best External Preparation for BICYCLISTS and ATHLETES. It makes the Muscles supple
and Relaxes the Cords. Loosens the Joints and gives a feeling of Freshness and Vigor to the whole System.

Snake-Oil Liniment CURES ALL ACES AND PAINS.

If you are suffering from Rheumatism, ALWAYS take LA CASCA internally for the Blood and
as SNAKE-OIL LINIMENT externally. When used together we GUARANTEE A CURE in every
instance or MONEY REFUNDED.

If You Are Afflicted With DEAFNESS
Get Our Specially Prepared
PURE Rattlesnake Oil

WHAT A PROMINENT BUTCHER OF COTTAGE GROVE, OREGON, SAYS
The Yaquis Medicine Co., Dear Sirs—Please send me by express, A. O. O., two bottles of your Rattlesnake Oil Liniment.
I have used one bottle of the La Casca and one of the Liniment and am really glad of my rheumatism. It is far more
good than anything I have ever used. I want to keep a supply always on hand. Yours very truly, W. H. BROWN.

THE YAQUIS MEDICINE COMPANY
SAN FRANCISCO, CAL. PORTLAND, OREGON.
Oregon Chemical Co. 424 Wash'n St. Portland, Oregon.

> I just made a one line change.
We don't need to test it.

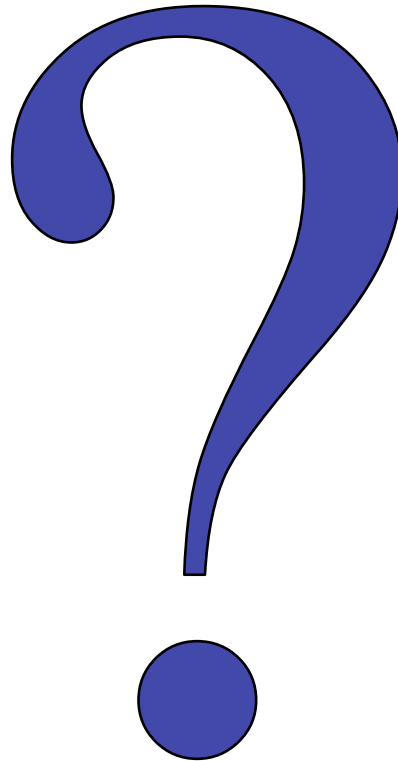


> The Cloud.
Everyone who is anyone is going there.
When will you?



Go to Mary Szekely's talk about
Multi-tenant table programming for
the real story.

> With the OpenEdge RDBMS, you don't need a DBA.

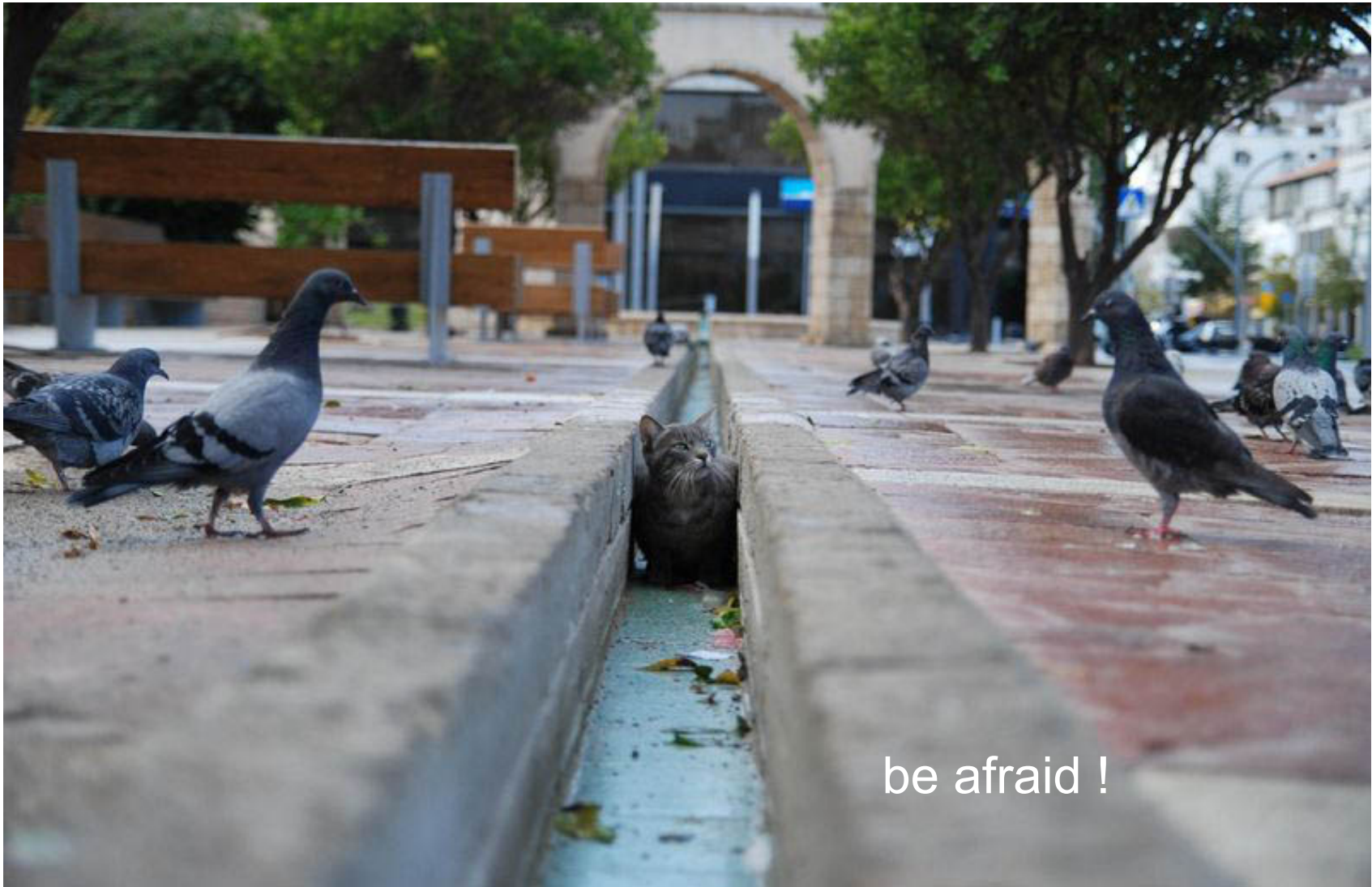


- > Our RAID 5 disk array is cheap.
Performance is great.
It will make you happy.



"that's not right. it's not even wrong !"

> RAID 5 doesn't work all that well.
After years of intensive research,
we have solved the problems with our new RAID-EXP.
Performance is great.
It will make you happy.



be afraid !

> With disk mirroring you don't have to do backups anymore, right?



> CAN-DO () is faster than LOOKUP ()



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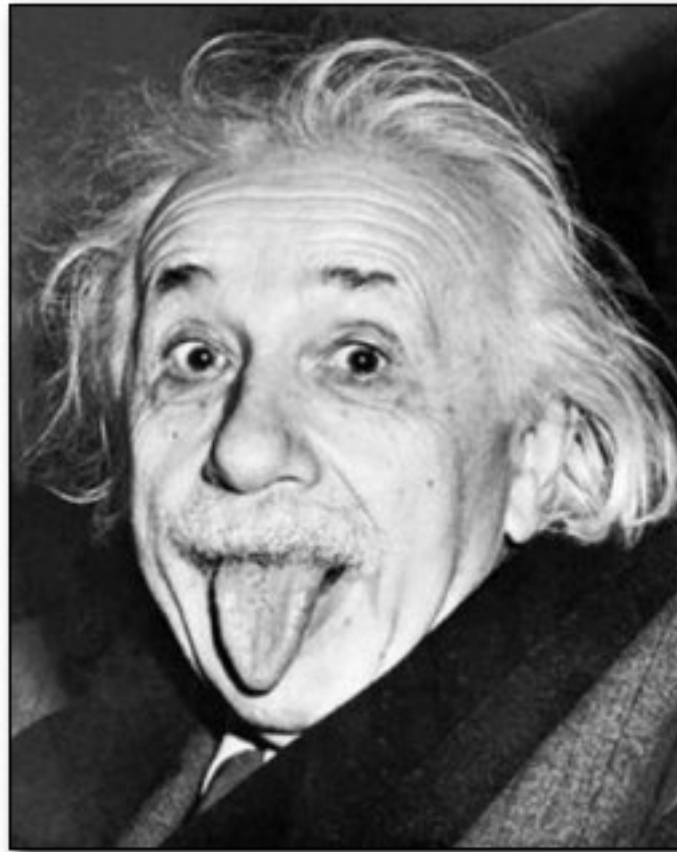
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How to measure it, if you really must know:

```
startTime = etime(false) .  
  
do nLoops = 1 to 500000:  
    can-do ("aa,bb,dd,ff,gg,tt,yy,uu,ii,jj  
           kk,jj,hh,ab,ww", "ab") .  
end.  
  
elapsedTime = (etime(false) - startTime) .  
display elapsedTime .
```

- > Don't worry. Running our ERP system in a virtual machine will be just as fast a real machine. You won't even know.



balderdash !

Go to John Harlow's talk "Guidelines for
OpenEdge in a Virtual Environment"

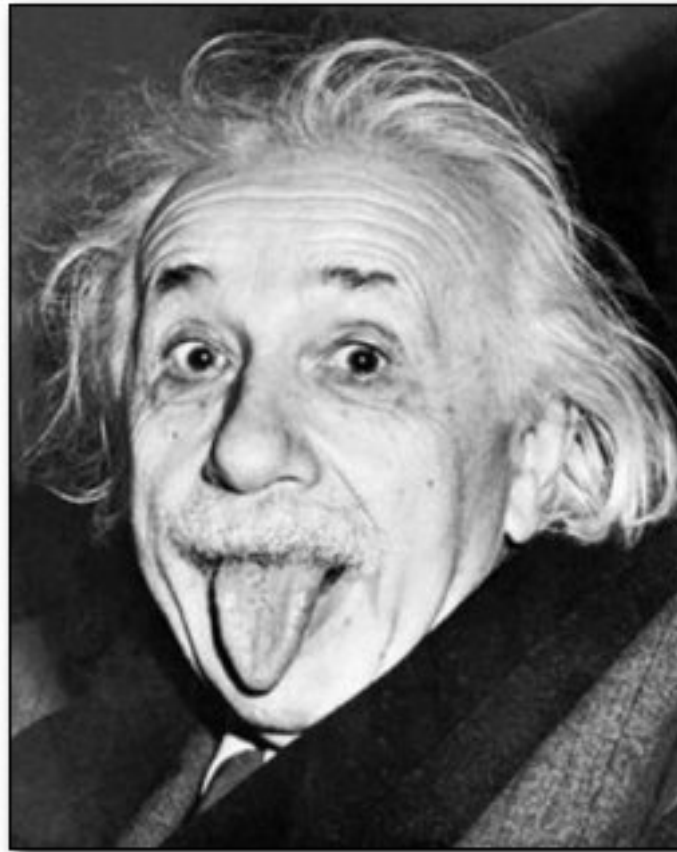
Lots of good advice at the VMware technical
white papers site:

<http://www.vmware.com/vmtn/resources/>

also

<http://www.vmware.com/support/pubs/>

> after-imaging journalling has too much overhead
performance will suffer



balderdash !

> after-imaging journalling is too hard to implement



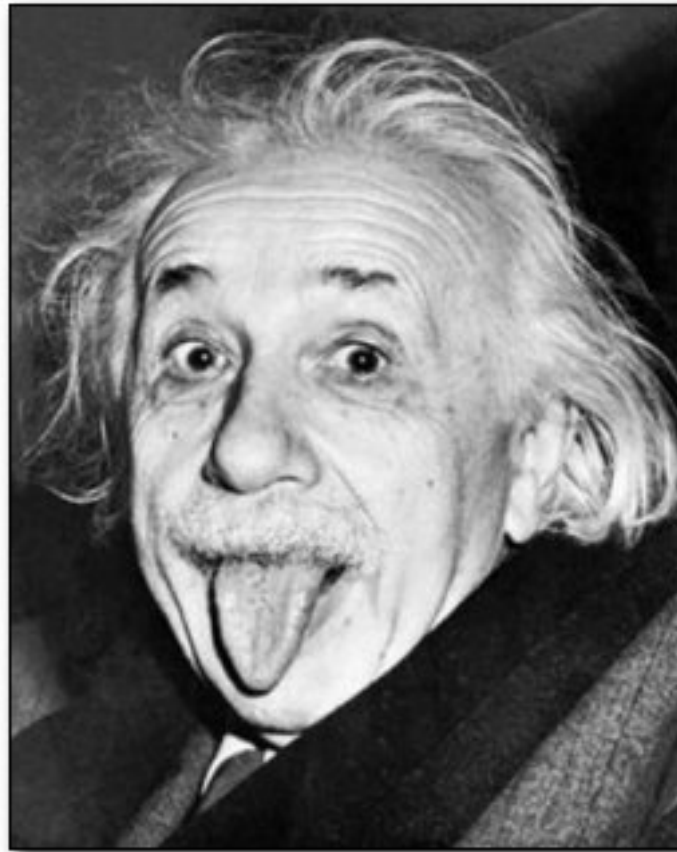
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Go to Paul Koufali's talk "No More AIExcuses" next.

He will show you how easy it is.

> Tupac is alive !

- > Never use variable size extents for after-imaging because they are slower than snails.



balderdash !

> It was working great until I fixed it.



The 8 fallacies of distributed computing

Peter Deutsch

Essentially everyone, when they first build a distributed application, makes the following eight assumptions. All prove to be false in the long run and all cause big trouble and painful learning experiences.

The 8 fallacies of distributed computing

Peter Deutsch

7) The network is reliable

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- 6) Latency is zero

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- 4) The network is secure

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- 2) There is one administrator
- 1) Transport cost is zero

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- 2) There is one administrator
- 1) Transport cost is zero
- 0) The network is homogeneous

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- 6) Latency is zero
- 5) Bandwidth is infinite
- 4) The network is secure
- 3) Topology doesn't change
- 2) There is one administrator
- 1) Transport cost is zero
- 0) The network is homogeneous
- 1) I didn't change anything



train wreck is in your future

Where do we get good advice then?

- Get a second opinion
- Test it yourself
- Join the PEG:
<http://www.peg.com>
- Join PSDN:
<http://communities.progress.com>
- Tech support knowlege base
- Conferences
- Conference sponsors
- **JOIN YOUR LOCAL USER GROUP !!!**

Questions