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IS YOUR NOSQL DB GROWN UP YET?

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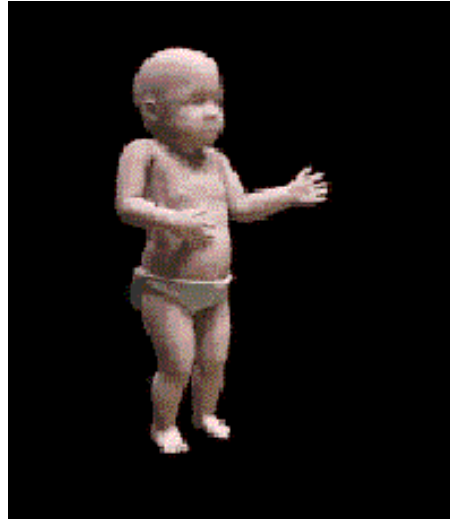
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What does grown up mean?

- Does not create a mess
  - Keeps data safe

- Can do more than one thing well
  - DRAM and SSD, key value and query API

- Does not need constant supervision
  - Can run a mission-critical service 24X7

- Does boring things also
  - Backups, cross data center support, ACID

NoSQL 4 years ago

Babies

- Data loss common

- Many of them could do one thing and no more

- Needed a lot of operational baby sitting

- these were really cute and never boring!

NoSQL 2 years ago

Small Children

- Data was safe so long as you watch closely!

- Some did multiple things sort of well

- Became more self-sufficient operationally

- Still really cute and were not boring at all

Now

Teenagers

- Generally cleanup after themselves

- Some are more capable than others

- Generally can be left alone most of the time

- Still really cool (can do some boring things)

Future

Adults

- NoSQL will keep adding more boring stuff and will eventually grow up and transform the DB market

- Traditional databases could get plastic surgery and could also change themselves

Should be interesting to watch ☺

Questions?

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