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DB Weekly

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RethinkDB 2.0 is Amazing

ROB CONERY

Rob Conery waxes lyrical about RethinkDB, a database that challenges many of the assumptions about how an RDBMS should work. It's well worth checking out.

Disque: A Distributed Message Broker from the Creator of Redis

SALVATORE SANFILIPPO

An in-memory, distributed job queue designed to capture the "Redis as a job queue" use case. It's not yet considered production ready but shows promise.

Using the Right Database for the Right Workload

RACKSPACE   SPONSORED

Join us for Augmenting MySQL with Big Data and NoSQL. This webcast will help you expand your database toolset and prepare you for utilizing the right database for the right workload. From MySQL/Percona/Maria and Xtra Cluster to Mongo and Redis, see how you can fit all of these together to form an optimal environment for your data. Learn More – Register Today

The NoSQL Database Glut: What's The Real Price of The Current Boom?

ZDNET

"The present profusion of NoSQL databases can't last," says the CTO of Riak company Basho, who predicts a major shakeout of players over time.

A Look at the New Compression Options in MongoDB 3.0

MONGODB

If you haven't yet got your head around the need for data compression in Mongo or how it works, this is a good primer.

Microsoft Scales 'Data Lake' into Exabyte Territory

DATANAMI

The Azure Data Lake is an HDFS-compatible data repository designed to store vast amounts (or 'nearly infinite' as Microsoft puts it) of data.

'Vast Majority' of MySQL Databases Susceptible to MITM Attack?

THE REGISTER

"Adam Goodman of Duo Security has found a vulnerability in the 'vast majority' of Oracle MySQL databases that allows SSL to be stripped, exposing sensitive data to man-in-the-middle attackers."

Leader Election Using NewSQL Database Systems [PDF]

NIAZI, ISMAIL, ET AL.

Leader election protocols are a fundamental building block for replicated distributed services. They ease the design of leader-based coordination protocols that tolerate failures.

Postgres at the Center of Everyone's Data World

ENTERPRISEDB

Using a relational database, such as Postgres, as a canonical source of data is common, but in today's world you often have more than one RDBMS in a system and connecting them can be hard work. Foreign Data Wrappers or FDWs can go a long way.

Jobs

- Senior Database Administrator (Austin, TX) ObjectRocket is seeking a Mid-to-Senior level DBA to join our Engineering team to work on our scalable, highly-available MongoDBaaS platform. Anyone can manage a single application - we manage and maintain thousands of production databases supporting billions of operations. You'll be part of a highly capable and motivated team working on solving the hard problems of scalability, availability, and performance on a global platform. Apply here.

In brief

- [Microsoft Announces Elastic SQL Database Pools For Azure](#) `NEWS`
  TECHCRUNCH

- [Percona Acquires Tokutek](#) `NEWS`
  PERCONA

- [Sharded Deployments with MongoDB and Brooklyn, a Framework for Scaling](#) `TUTORIAL`
  THE NEW STACK

- [Cartesian Joins in Oracle: The Nullable Column Problem](#)
  DAVID FITZJARRELL

- [How We Boosted Counting Performance by 7410x with Redis](#)
  SOOMLA

- [A New MySQL CLI Kickstarter Project](#) `NEWS`
  A fundraiser for an independent MySQL/MariaDB command line interface with auto complete and syntax highlighting. Has 4 days left to run.
  AMJITH RAMANUJAM

- [ToroDB: A Mongo-Protocol-Compatible JSON Store That Runs on Top of Postgres](#) `TOOLS`
  8KDATA

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