DB Weekly

Database Weekly

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FEATURED

Many SQL Perf Problems Stem from "Unnecessary, Mandatory Work" — Many ORMs
and query builders will do wasteful things like `SELECT *` by default, but it can go a lot further than that.
JAVAOOQ

Google Cloud SQL for PostgreSQL: Fully Managed Postgres on GCP — A beta
release but it'll be available for all Google Cloud users on Monday (March 13).
GOOGLE CLOUD PLATFORM

MongoDB's Hosted MongoDB Service Gets A Free Tier — Atlas is MongoDB's own
MongoDB-as-a-service offering, and now has a free 'starting point' tier that provides a 3 node cluster with
512MB storage.
JAY GORDON

Performance Dashboard for Redis — RedisMonitor's interactive visual map of your
Redis memory makes it easy to find out why. Starts at just $7 per month.
REDISGREEN SPONSORED

How Modern SQL Databases Come Up with Algorithms You Never Dreamed Of —
A 50 minute talk from an SQL superfan on the beauty of how SQL-based databases figure out how to obtain
the desired results we declare.
LUKAS EDER VIDEO

Acra: An Open Source Postgres Protection Suite — Tools to secure Postgres databases in
distributed environments. Selectively encrypt sensitive records and detect potential intrusions and SQL
injections. Mongo and MySQL support promised soon.
COSSACK LABS TOOLS

MySQL Backup Backdoor Vulnerability Revealed — By crafting a malicious table name, an
attacker can execute arbitrary SQL queries and shell commands if the dump file is imported.
CHRIS TARQUINI

What's In the Pipeline for Apache Spark? — Apache Spark creator Matei Zaharia promises
Spark will see a variety of new features and enhancements this year, including a standard binary data format.
DATANAMI

IN BRIEF

[ScyllaDB Closes $16 Million in Funding to Expand Next-Gen Cassandra DB](#)
SCYLLADB NEWS

[Confluent Raises $50M to Continue Growing Commercial Arm of Apache Kafka](#)
TECHCRUNCH NEWS

[Amazon RDS – 2016 in Review](#)
AMAZON WEB SERVICES NEWS

[How Kafka Redefined Data Processing for the Streaming Age](#)
DATANAMI NEWS

[Google Is Acquiring Data Science Community Kaggle](#)
TECHCRUNCH NEWS

[Put your DB into overdrive on Linode's SSD servers.](#) — Whatever your preferred DB, get better performance by loading it on Linode. Use promo code DB20 for $20 credit
LINODE SPONSORED

[Parsing Addresses in PostgreSQL using the 'address_standardizer' Extension](#) — A project from the PostGIS project that can break an address into its component parts.
STACK EXCHANGE

[Impress Your Coworkers With the NATURAL FULL OUTER JOIN](#)
JAVAOOQ

[High-Availability with Redis Sentinels Connecting to Master/Slave](#)
SCALEGRID

[Let's Corrupt a SQL Server Database Together](#) — Mostly a look at what happens when you turn SQL Server's page verification feature off.
BRENT OZAR

[HopFS: Scaling Hierarchical File System Metadata using NewSQL Databases](#)
THE MORNING PAPER

[An Afternoon of Code Golf to Achieve 4x Performance in Redis](#)
KURT NORWOOD

[Running Spark SQL CERN Queries 5x Faster on SnappyData](#)
SUDHIR MENON

[Google Cloud Spanner: Our First Impressions](#)
DAVID BORSOS

[SQL Source Control: track each change to your SQL Server database](#) — Get a full history in your source control system. See who made changes, what they did and why. [See how](#)
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[Trilogy: A New Database Agnostic SQL-based Testing Framework](#)
KONSTANTIN SEMENOV TOOLS

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