DB Weekly

Database Weekly

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FEATURED

Analyzing the Panama Papers with Neo4j — A look at how a graph database has major strengths to deep dive into large, interconnected collections of documents like the Panama Papers.
MICHAEL HUNGER AND WILLIAM LYON

Scaling a MySQL Datastore By 20x+ in 3 Weeks — The tale behind how a team rapidly scaled their MySQL-based datastore and the problems and tools they encountered along the way.
CHRISTINE SPANG

PostgreSQL Bloat: Origins, Monitoring and Managing — PostgreSQL's MVCC model supports running multiple transactions operating on the same data set, but questions have arisen around bloat. Here's a look at how it can affect performance and how to monitor and manage it.
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Do GPU Optimized DBs Threaten Oracle, Splunk and Hadoop? — GPU optimized databases are moving from science project to business reality, but what does that mean?
KURT MARKO

MySQL 5.7.12: Big Steps Forward for MySQL? — The usual bug fixes and enhancements expected with a point release, but a new protocol and a new MySQL Shell are also emerging.
MIKE FRANK

How The Guardian Analyzed 70m Comments On Its Site — A brief, high level look. It required joining together their AWS-hosted Postgres database, Redshift, CSV files, and Apache Spark.
MAHANA MANSFIELD

PostgreSQL Query Optimization — For many, what happens when you join two tables is a mystery. Once you do build a deeper understanding, it becomes much easier to optimize joins - luckily it's not rocket science to understand some of the logic under the covers, as seen here.
JINCHENG LI

JOBS

Work on a Better Stack — On Hired, engineers typically get 5+ job offers in 1 week. Find that new opportunity you've been craving and get access to 3,500+ companies instantly.
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IN BRIEF

[AWS Schema Conversion Tool Now Supports Conversions Between MySQL and PostgreSQL](#)
AMAZON WEB SERVICES `NEWS`

[Securely Modernizing Employee Access Management with Graph Databases](#)
DATANAMI `NEWS`

[What Does PostgreSQL 9.5 Bring to Developers](#)
PETAR PARTLOV `NEWS`

[The Ancient Greek Guide to Re-Negotiating with Oracle](#) — Learn valuable tips from the CEO of Palisade Compliance, Craig Guarente, a 16-year licensing veteran from Oracle.
ENTERPRISEDB `SPONSORED`

[Using SQL to Calculate the Popularity (on Stack Overflow) of Derby, H2, and HSQLDB](#)
JOOQ.ORG

[ElasticSearch Cluster Rolling Restart at the Speed of Light](#)
FREDERIC DE VILLAMIL

[How We Get High Availability with Elasticsearch and Ruby on Rails](#)
18F DIGITAL SERVICES

[A Developers' Guide to Azure SQL Data Warehouse](#)
MICROSOFT `VIDEO`

[Urban Myths About SQL (2015) (slidedeck)](#)
MICHAEL STONEBRAKER

[The Unspoken Complexity of NoSQL](#)
PJUU

[Could PostgreSQL 9.5 Be Your Next JSON Database?](#) — TL;DR: No, but that's not the right question.
DJ WALKER-MORGAN

[Mongoclient: A MongoDB Management Tool](#)
SERCAN ÖZDEMIR `TOOLS`

[Sqlectron: A Simple DB Client for Postgres, MySQL and SQL Server](#) — A simple and lightweight SQL client desktop/terminal with cross database and platform support.
SQLECTRON `TOOLS`

[PGInsight: CLI Tool to Dig Inside Your Postgres Databases](#) — Easily dig deep inside your Postgresql database. Features include finding index information, disk usage, cache hits and more.
KHALID LAFI `TOOLS`

[Auto-generated APIs for any database](#) — Powerful API automation for standardization, portability, and scale. Free dev environment for testing and rapid prototyping.
DREAMFACTORY `TOOLS` `SPONSORED`

[Corvus: Fast and Lightweight Redis Cluster Proxy for Redis 3.0](#)
ELEME `CODE`

[gredis: A Redis Server built over grpc](#)
ABHIJEET MOHAN `CODE`

[jseg: JavaScript Entity Graph](#) — A super simple, in-memory, JS graph database.
BRANDON BLOOM `CODE`

[Data Modeling in Cassandra From A Postgres Perspective](#) — Usually we highlight articles of people moving from other systems to Postgres, in a contrast here's how to apply a Postgres perspective to a database that doesn't lend quite the same flexibility–Cassandra.
NEOVINTAGE.ORG

[An SQL Joins Visualizer](#) — A simple, but very clear tool to visually explain joins in SQL.
ALEXEY VASILIEV

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