DB Weekly

Database Weekly

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TileDB: A Multi-Dimensional Array Data Management System — A database that started life at MIT and Intel that's designed for storing massive dense and sparse multi-dimensional array data.
TILEDB, INC. `TOOLS`

ELI5: How Does A Database Handle 1B Users? — It was interesting to see a popular question on database scaling on Reddit's 'Explain Like I'm 5' sub-Reddit this week.
REDDIT

Diagnose query latency with Datadog — To get to the bottom of database performance issues, you need high-resolution data from all your systems. See metrics from all your database instances, client applications, load balancers, and more with Datadog.
DATADOG `SPONSORED`

DATADOG

Postgres 10 vs. TimescaleDB for Time-Series Data — PostgreSQL 10 promises an easier partitioning mechanism to help scale for big data. But how does that compare to TimescaleDB for time-series workloads?
ERIK NORDSTRÖM

Amazon Aurora Now with PostgreSQL Compatibility — AWS Aurora which helps you grow beyond the 6TB limit of RDS is now generally available for Postgres on top of RDS.
JEFF BARR

How to Dump Google Analytics for SQL in 3 Hours — A look at using cloud services to track requests to a tracking pixel and then using BigQuery to analyze the results.
MICHAEL LUGASSY

Open-Source ML Server 'PredictionIO' Gets Apache Promotion — Apache PredictionIO, an open source machine learning server and toolset, is now a 'top level' Apache project.
DATANAMI

Postgres Domain Integrity In Depth — An extensive write up about ways to keep your data 'squeaky clean' by way of integrity constraints. There's a *lot* to learn from here.
JOE NELSON

World-Class Data Engineering with Amazon Redshift — Join us on Nov 17 in San Francisco for 2.5 hours private training. Get $100 off with the code "DBWEEKLY".
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SQLite 3.21.0 Released — Mostly tweaks, fixes, and optimizations.

SQLITE

7 Keys to Better MySQL Performance

PETER ZAITSEV

Real-Time Databases Explained: Why Meteor, RethinkDB, Parse and Firebase Don't Scale — There's an article covering the same ground.

WOLFRAM WINGERATH `VIDEO`

The Best Bits of Postgres 10 for Developers — A brief overview of some favourite developer-focused features in Postgres 10.

KAAREL MOPPEL

Data Squeeze: Hadoop Utility to Compact Small Files

EXPEDIAINCECOMMERCEPLATFORM.GITHUB.IO `TOOLS`

GoCD - Open Source Continuous Delivery Server — Open source continuous delivery tool specializing in advanced workflow modeling and dependency management.

GOCD `TOOLS` `SPONSORED`

Reflow: A Language and Runtime for Distributed, Incremental Data Processing in the Cloud

GRAIL `CODE`

Hyrise: An In-Memory Hybrid Storage Engine — Further explanation.

HYRISE `CODE`

Spydra: Ephemeral Hadoop Clusters using Google Compute Platform

SPOTIFY `CODE`