Database Weekly

Issue 128 — October 28, 2016

FEATURED

Memory is the Next Platform — Phase change memory, memristors, resistive RAM, 3D XPoint, and others are on the research horizon and memory is having an impact on computation and data handling generally.
NICOLE HEMSOTH

Is Spinning Disk Going Extinct? Experts Weigh In — As fast SSDs get cheaper and tape drives get bigger, the sweet spot where spinning HDDs make sense gets smaller.
DATANAMI

AgilData Zero: Zero-Knowledge Encryption for MySQL — An open source project (currently 'proof of concept') for protecting MySQL databases from breaches.
AGILDATA TOOLS

Heap tracks everything users do in your app then gives you SQL access to it — Heap is like Google Analytics, except it works automatically: It auto-records all events users take in your web or iOS app. You can then graph users' behavior, visualize their funnels, and drill into what leads to high conversions.
HEAP ANALYTICS SPONSORED

15 Awesome Things You Probably Didn't Know About Google BigQuery — All data is encrypted both at rest and in transit by deafult, it has efficient concurrency, it's serverless and fully managed, supports public datasets, and more.
TINO TERESHKO

Fact or Fiction: Google BigQuery Outperforms Amazon Redshift as an Enterprise Data Warehouse? — Amazon hits back at benchmarks presented by Google that portrayed BigQuery as being faster than Redshift and runs some benchmarks of their own.
RANDALL HUNT

An Advanced Elasticsearch Architecture for High-Volume Reindexing — *"I've found a new and funny way to play with Elasticsearch to reindex a production cluster without disturbing our clients."*
FRED DE VILLAMIL

Calling All Cabs: A Database Model for a Taxi Service — The latest in a long line of practical database modelling articles from Vertabelo, this time looking at how to model a taxi service.
VERTABELO

JOBS

[Data Integration Engineer (Kafka/ElasticSearch/Postgres/Python)](#) — Want to help make sense of the data behind the $1 trillion real estate market? Hundreds of data feeds to normalize. Millions of photos to classify. Millions of user events to analyze. You name it, we got it.
REALSCOUT

[Want Multiple Job Offers? - Try Hired](#) — Why job hunt like it's the 90s? Try Hired today to get in front of thousands of innovative companies.
HIRED

IN BRIEF

LHops Smashes Hadoop Record – Over 1 Million Operations Per Second
LOGICAL CLOCKS `NEWS`

RavenDB 3.5 RTM Released — RavenDB is an open source NoSQL database for .NET.
AYENDE.COM `NEWS`

MongoDB Launchpad: A MongoDB 3.4 Event in SF on November 1st
MONGODB `NEWS`

Startups Look to Speed Up Data Transfers to AWS Redshift
DATANAMI `NEWS`

Firebird Conference 2016 Papers
FIREBIRDNEWS.ORG `NEWS`

Spark ML Runs 10x Faster on GPUs, Databricks Says
DATANAMI `NEWS`

Upload Files From Anywhere — The API for file uploads. Integrate Filestack in 2 lines of code.
FILESTACK `SPONSORED`

Fuzzy Search with MongoDB and Python — A typo-robust and flexible search of names and short phrases.
ZAKHAR SHAPURAU

Production psql Prompts for Postgres Users
SCOTT MEAD

Identical SQL Queries != Identical Results
MARTIN FALKUS

A Comparison of Time Series Databases and Netsil's Use of Druid — Brief analysis comparing Cassandra, Druid, Riak-TS, InfluxDB, OpenTSDB, Prometheus and Elasticsearch.
NETSIL INC.

Benchmarking Go's Redis Server Libraries — Comparing Redis, Redcon & Redeo libraries.
SIMON GUINDON

See what your users see — Capture everything, and we mean everything (including the full DOM and console logs), about your customer experience with one easy-to-install script. Try it free.
FULLSTORY `SPONSORED`

pg-cert-check: A Tool to Monitor Postgres Database SSL Certificates
CHRIS AUMANN `TOOLS`

Rambler: A Simple and Language-Independant SQL Schema Migration Tool
ROMAIN BAUGUE `TOOLS`

Join Monster: A GraphQL-to-SQL Query Execution Layer for Batch Data Fetching
STEM `CODE`

Want to subscribe? Enter your address here

Subscribe now »

Easy to unsubscribe at any time. Your e-mail address is safe — here's our privacy policy.

Subscribe now »

Easy to unsubscribe at any time. Your e-mail address is safe — here's our privacy policy.