

[« Prev](#)[Next »](#)

Database Weekly

Issue 99 — April 7, 2016

FEATURED

ArangoDB: Polyglot Persistence Without Cost — An open source NoSQL database that provides flexible data model. You can use ArangoDB to model data using combination of document, graph, and key value data modeling styles.

SHEKHAR GULATI

A Free Data Generation Tool for Creating Test Data — Specify columns, data types, numbers of rows required, and get back a file in any of several formats (CSV, SQL, JSON, etc.)

YAN DATA [TOOLS](#)

MUMPS: The Most Important Database You (Probably) Never Heard Of — A quick look at a database that was first released 50 years ago but was ACID compliant and included many functions modern NoSQL systems do.

DATA SCIENCE CENTRAL

Unlimited Scalability & Unprecedented Speed with the GridGain In-Memory Data Fabric — GridGain enables high-performance transactions, real-time streaming and fast analytics using a distributed, massively parallel architecture which can connect SQL, NoSQL, and Hadoop databases. GridGain is an enterprise-ready solution built on Apache Ignite™.



GRIDGAIN IN-MEMORY DATA FABRIC [SPONSORED](#)

Managing Data Storage with Blockchain and BigchainDB — Chris Ward looks at BigchainDB and how it uses the Blockchain in a new and innovative way — for data storage.

CHRIS WARD

Chronicle Map: Replicate Your Key Value Store Across Your Network — An in-memory key-value store designed for low-latency and/or multi-process applications. Notably trading, financial market applications.

OPENHFT [CODE](#)

Getting Started with Graph Databases — A brief overview of RDBMS architecture in comparison to graph-based, basic graph terminology, and real-world use cases for graph databases.

DATA TAX

Academic Paper on ZeroDB, a Fully Encrypted Database System — ZeroDB is an end-to-end encrypted database that enables clients to operate on encrypted data without exposing encryption keys or cleartext data to the database server.

EGOROV AND WILKISON

JOBS

Job Offers. No resume necessary. — Create your Hired profile to get top companies to start applying to hire you. Get offers from \$75,000 - \$250,000 on the platform in 1 week.

HIRED.COM

IN BRIEF

[PostgreSQL Training – Acquire PostgreSQL proficiency in just 5 days](#) — The widest choice of PostgreSQL training course written and presented by world renowned PostgreSQL experts.

2NDQUADRANT POSTGRESQL TRAINING SPONSORED

[PostgreSQL Conference US is in 2 Weeks](#) — Join the rest of the Postgres community at one of its biggest conferences in New York - April 18-20.

PGCONF US NEWS

[Interview with the Author of 'SQL Antipatterns'](#) — A brief chat on different approaches to database design.

BILL KARWIN NEWS

[Reporter's Notebook: 6 Key Takeaways from Strata + Hadoop World](#) — The big data ecosystem was on full display at last week's Strata + Hadoop World conference in San Jose.

ALEX WOODIE NEWS

[What End of Support for SQL Server 2005 Means for You](#) — Support for Microsoft SQL Server 2005 ends on April 12.

LANE SHELTON NEWS

[Database Surge Led by Analytics Apps, Survey Finds](#)

DATANAM NEWS

[The Real-Time Rise of Apache Kafka](#)

ALEX WOODIE NEWS

[PipelineDB Persistence with Flocker and Docker Swarm](#) — Covers running a basic PipelineDB server container on a host machine using Docker.

STEPHEN NGUYEN

[Hacking Redis To Save Money](#)

PETER BUI

[ETL Journey from Oracle to Postgres](#)

PIVOTAL ENGINEERING JOURNAL

[Lessons Learned From A Year Of Elasticsearch In Production](#)

LEX TOUMBOUROU

[PostgreSQL Bloat: Origins, Monitoring and Managing](#) — A look at the wider aspects of monitoring and managing the 'bloat' in PostgreSQL that's a consequence of its MVCC model.

ROBERT M. WYSOCKI

[Four Different Ways to Handle SQLite Concurrency](#)

GWENDAL ROUÉ

[Accelerate JSON in Spark SQL](#)

NATHAN HOWELL

[One Call to Rule Them All](#) — DreamFactory's autogenerated REST APIs work across multiple databases on a multitude of servers. Free, open source platform.

DREAMFACTORY TOOLS SPONSORED

[RethinkDB 2.3: User Accounts, Network Encryption, Windows Support](#) — RethinkDB 2.3 (Fantasia) has new security features that bring more flexibility to database deployment and administration.

RYAN PAUL TOOLS NEWS

[A Place to Learn Oracle, No Setup Required](#) — A tour of LiveSQL, an online tool for playing with Oracle.

JEFF SMITH [TOOLS](#)

[LiteDB: A .NET NoSQL Document Store in A Single Data File](#)

MAURICIO DAMD [CODE](#)

[tikv: A Distributed Key Value Store Powered by Rust](#)

PINGCAP [CODE](#)

[RQLite 2.0: A Replicated SQLite Database](#) — Now with an improved, easier API, and the consensus system has been updated.

PHILIP OTOOLE [CODE](#)

[« Prev](#)

[Next »](#)

[Subscribe now »](#)

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