DB Weekly

Database Weekly

Issue 101 — April 21, 2016

FEATURED

SQL Injection Challenges — Six challenges for you to complete to learn about SQL injection vulnerabilities along the way. Deploy the challenge environment to Heroku (button included) and get going.
BREAKTHENET `CODE`

Analyzing A Billion Taxi Rides with Google's BigQuery — A basic intro to analyzing 100GB+ of data on Google's Cloud Platform if you haven't given it a try yet.
MARK LITWINTSCHIK

Monitoring MySQL Performance Metrics — A guide to distilling the 300+ metrics MySQL provides down to something useful. Learn to track latency, throughput, connections, and buffer pool utilization.
JOHN MATSON

RavenDB: See How a Modern Web App is Built with a Modern Database — A modern dev stack for modern web apps. See how I built a new web app using RavenDB, Angular, Bootstrap and Typescript. Why these tools are an excellent choice for modern web dev.
RAVENDB `SPONSORED`

RAVENDB
Next-Gen Document Database

Firebird 3.0.0 Released — Firebird, the cross-platform open source RDBMS (which forked from InterBase), now has significantly improved SMP and multi-core support, as well as improved SQL support.
FIREBIRD

Shift: An App to Run Online Schema MySQL Migrations — Built for use at Square, Shift lets you queue, run, and otherwise manage migrations through a webapp.
SQUARE `TOOLS`

Postgres-XL 9.5 R1 Released — A Postgres fork offering massively-parallel functionality for BI and OLTP style workloads.
POSTGRES-XL

JOBS

The Easiest Way to Find a Job — Hired lets you sit back while job offers come to you. When you complete your profile, instantly apply to 3,500+ companies on the platform who will contact you with job offers, including salary and equity up-front. Try it today.
HIRED.COM

IN BRIEF

[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`

[Citus Launches New Postgres Database As A Cloud Service](#) — Citus Cloud is built on top of AWS.

TECHCRUNCH `NEWS`

[Amazon RDS for PostgreSQL Now Supports 9.5](#) — Postgres 9.5, the much awaited release with upsert support, is now available to use on Amazon RDS.

KEVIN JERNIGAN `NEWS`

[Analytics Increasingly Seen Embedded in Apps](#)

DATANAMI `NEWS`

[Solr 6, SolrCloud and SQL Queries](#) — Solr 6 (the open source enterprise search platform) was released this month.

RAFAL KUĆ `NEWS`

[MySQL 5.7.12: A New MySQL Command Line Shell](#)

ALFREDO KOJIMA `NEWS` `TOOLS`

[Building Hypermedia APIs with Apache CouchDB](#)

BENJAMIN YOUNG

[Secure Signed Cookies with PostgreSQL's pgcrypto](#) — Generating and verify secure signed cookies from a webapp with just PostgreSQL's pgcrypto library.

NICK GAUTHIER

[10 Signs of a Bad Data Scientist](#)

DATANAMI

[Monitor MySQL, Redis, DynamoDB, Amazon RDS, Postgres, and more](#) — Datadog collects DB performance and resource metrics for graphing, alerting, and full-stack correlation analysis. 14-day full-featured trial.

DATADOG `TOOLS` `SPONSORED`

[MariaDB 10.2.0 Alpha Now Available](#)

MARIADB FOUNDATION `TOOLS`

[pgBackRest: Reliable PostgreSQL Backup and Restore System](#)

THE POSTGRESQL GLOBAL DEVELOPMENT GROUP `TOOLS`

[Hadoop Hive and Comparing 11 SQL-on-Hadoop Alternatives](#)

JETHRO DATA `TOOLS`

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