DB Weekly

Database Weekly

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Benchmarking Elasticsearch at 1 Million Writes per Second — Elasticsearch is now one of the most widely used document databases, but what does it take to get to 1 million writes per second? 15 AWS m4.2xlarge nodes, it seems.
SIDDHARTH KOTHARI

Citus 6.2: A Multi-Tenant Database Built on Postgres — Citus is an open source database built on top of Postgres, ideal for app devs building multi-tenant B2B applications & real-time analytics.
CITUSDATA `TOOLS`

Monitoring Databases: A Product Comparison — Percona's Manjot Singh reviews five of the top database monitoring solutions on the market. Get his breakdown in this blog.
SELECTSTAR `SPONSORED`

Spark's New Deep Learning Tricks — Deep Learning Pipelines is a library for using Apache Spark to run deep learning workflows for image or other unstructured data analysis.
DATANAMI `TOOLS`

First Beta of RavenDB 4.0 Released — RavenDB is an open source (AGPL) NoSQL database for .NET. Licensing and pricing for the commercial version has also been announced.
AYENDE RAHIEN `TOOLS`

An Example of Handling 100GB+ of Data with Node and MySQL — RisingStack uses MySQL to store data for its *Trace* monitoring tool. Here they show how MySQL's table partitioning helps keep things scaling.
TAMAS KADLECSIK

Dates for MongoDB Europe 2017 announced — Introducing Shard N: a super-charged technical track for a very deep dive into MongoDB (wizard level only).
MONGO DB `SPONSORED`

PG-Strom: SSD-To-GPU Direct SQL Execution for Postgres — Use GPUs to accelarate sequential scan and join/aggregate functions in Postgres. Slidedeck with more info.
PG-STROM PROJECT `CODE`

Making Apache Spark the Fastest Open Source Streaming Engine
MICHAEL ARMBRUST

MongoDB Aggregations in 5 Minutes
JOSHUA KELLY

Measuring A/B Tests: SQL for P-value Graphs in Redshift
JEFF DWYER

SQL Server 2016: What's New With TSQL
GAVIN DRAPER

Migrating Procedural SQL Code with the AWS Schema Conversion Tool — See how easy it is to migrate procedural code from Oracle to PostgreSQL using AWS SCT.
AMAZON WEB SERVICES

Top 7 SQL Interview Questions for Tech Professionals
REBECCA LEWIS

Scaling Out Complex SQL Transactions in Multi-Tenant Apps on Postgres
CITUSDATA

Accidentally Destroyed Production Database on First Day of a Job...
REDDIT

How to find and fix the slowest code in your .NET application — Find bottlenecks in your code or database & boost performance with ANTS Performance Profiler. Try it free now.
RED GATE `TOOLS` `SPONSORED`

Redis Dashboard: A Sinatra (Ruby) App to Monitor Redis Servers
BASE SECRÈTE `CODE`

ora2pg: Migrate An Oracle Database to A PostgreSQL Compatible Schema
DAROLD `CODE`

Daisy: A Private Blockchain Where Blocks Are SQLite Databases
IVAN VORAS `CODE`

SQueaLy: A SQL-Based BI and Analytics Microservice
HASHEDIN TECHNOLOGIES PVT. LTD. `CODE`

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