Postgres Weekly

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DO or UNDO - There Is No VACUUM
What if Postgres didn't need VACUUM at all? This seems hard to imagine, but some folks at EnterpriseDB are investigating the possibility.
ROBERT HAAS

Principles and Applications of Postgres's Index Types
Explanation, links, and examples of B-trees, hashes, GIN, GiST, SP-GiST, BRIN, RUM, Bloom filter, bitmap and other types.
ALIBABA CLOUD

Using Table Partitioning for Storing Logs in Postgres
Using table partitioning to support an idea akin to 'rotating' log files, but with logs stored in Postgres.
ARPIT AGARWAL

Real-Time Postgres Performance Monitoring
Collect out-of-the-box and custom Postgres metrics and correlate them with data from across your distributed infrastructure and applications. Gain real-time performance insights and set intelligent alerts with Datadog. Try it free.
DATADOG   **#SPONSORED**

Postgres Indexes Under the Hood
An accessible introduction to B-tree indexes and how they work.
RUSSELL COHEN

Upcoming Enhancements to Partitioning and Indexes in PG 11
A very brief overview: *"PostgreSQL 11 is looking like we'll be able to add referential integrity to partitioned tables."*
SIMON RIGGS   **#NEWS**

Citus 7.2: Distributed Postgres W/ CTEs, Complex Subqueries, Set Operations, and More
The Citus 7.2 extension to Postgres now includes distributed database features such as expanded support for distributed SQL and the distribution of complex subqueries across multiple nodes, and more.
CITUSDATA   **#NEWS**

PostgresConf US 2018 Earlybird Reg Ends.. Today (31st)
PGCONF   **#NEWS**

PGDay.IT 2018: Call for Papers and Call for Workshops
Taking place on Lake Garda, Italy, on June 29th.
POSTGRESQL.ORG   **#NEWS**

Citus and pg_partman: Creating a Scalable Time Series Database

pg_partman is a 'best in class' extension for improving time-based partitioning on Postgres and here's how to use it with a Citus cluster.

CITUS DATA

How We Built A Multi-Tenant Job Queue System with PG & Ruby

HUY NGUYEN

Avoiding Unnecessary Stored Procedure Calls in Postgres

It's possible to write stored procedures in almost any language. When it comes to slow procedures Postgres often isn't to blame, and here's why.

HANS-JUERGEN SCHOENIG

How A Bad Network Configuration Can Cause Table Bloat

LAURENZ ALBE

Demystifying Postgres Logical Replication

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