Postgres Weekly

Postgres Weekly
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PostgreSQL Updates 9.3.4, 9.2.8, 9.1.13, 9.0.17, and 8.4.21 Released

The PostgreSQL Global Development Group has released an update to all supported versions. 9.3.4 fixes a data corruption issue with replication and crash recovery, as well as several other minor issues in all versions.
POSTGRESQL.ORG

PostgreSQL 9.4 - Looking Up

A few weeks back I wrote about some of the short comings of PostgreSQL 9.4. And then days after publishing things started to turn around with two big new features committed. Postgres 9.4 is shaping up to be an impressive release. Read for more about jsonb and logical decoding.
CRAIG KERSTIENS

Jsonb has Been Committed to Postgres

Jsonb has finally made its way into Postgres. With it Postgres continues to become even more powerful and useful, and the case for Mongo dwindles. If you're unfamiliar with it, you can also dig into the Postgres docs.
OLEG BARTUNOV

Postgresql Range Basics

With all the focus on whats new in Postgres there's still some features from past releases that continue to deserve attention. Range types are an incredibly useful datatype that's worth being familiar with.
DAVID HAMP-GONSALVES

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RECURSIVE Query is Recursive

Recursion is common within application code, but often a bit more painful in your database requiring plpgsql or whatever procedural language your database uses. Postgres as one may expect makes this easier with CTEs.
HAROLD GIMÉNEZ

Biggy Basics, Part 1: Documents

For all the talk of document storage, most frameworks are still stuck with their standard ORMs. Here's an awesome solution for .NET to make it easier to work with JSON documents directly in Postgres.
ROB CONERY

CLUSTER table USING index;

For various applications and types of reporting where you're dealing with a lot of data in a specific order both sequential scans and indexes can be slow an painful. Restructuring data on disk can really help in these cases, here's how CLUSTER can do that for you.
HANS HASSELBERG

What I Think of jsonb

Jsonb is now committed and will be a big part of the future of Postgres. But it's a bit more than just tacking on broader trends that exist (Mongo), JSON itself has much broader adoption and makes quite a bit of sense. Here's a much deeper and technical dive into how PostgreSQL took to integrating it and improving upon what was already there.
PETER GEOGHEGAN

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