Postgres Weekly

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How Postgres Makes Transactions Atomic

Ever heard about transactions and atomicity but weren't sure exactly how Postgres did it? This great in-depth read will teach you all you want to know about how it works.

BRANDUR.ORG

Introducing WAL-G: Faster Disaster Recovery for Postgres

This successor to WAL-E, an archival restoration tool for Postgres, is a rewrite with over 4x performance. GitHub repo.

CITUSDATA   **#TOOLS**

OmniDB 2.0: A Browser-Based Postgres Management Tool

An interactive, browser-based tool for working with Postgres. Written in Python and open source. Downloads here.

2ND QUADRANT   **#TOOLS**

Google Developer Days – Europe is coming to Krakow on 5-6 September

We are excited to be coming to Krakow with the latest developer updates and talks by Googlers and experts. Check our event page for more information about our schedule, speakers and live stream.

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Autovacuum Wraparound Protection in Postgres

Most people have a complicated relationship with vacuum and Postgres. Here's a look at why it exists and how it can help prevent transaction ID wraparound.

HANS-JUERGEN SCHOENIG

PostgreSQL Gets a Fix for a Passwordless Authentication Flaw

Newly released versions of PostgreSQL fix three security vulnerabilities and over 50 other bugs. A further writeup on a security release we linked last week.

LUCIAN CONSTANTIN   **#NEWS**

Google Cloud SQL for Postgres Updated with New Extensions

More data types, PostGIS support, cryptography, and more.

GREG WILSON   **#NEWS**

PostgresOpen Silicon Valley: A Look At The Schedule

PostgresOpen Silicon Valley is just a few weeks away. If you're near SF and into Postgres here's a look at some of the talks, should you be up for checking it out.

US POSTGRESQL ASSOCIATION   **#NEWS**

The Night the PostgreSQL IDs Ran Out

An unusual trick for if your primary key column sequence reaches its limit.

JAKE SWANSON

PostGIS's Geography Type Is Not Limited to Earth

The audience is probably limited for this one but PostGIS can support *any* spheroidal spatial reference system, as seen here.

REGINA OBE

Migrating 1200 Databases From MySQL to Postgres

GABRIEL GARRIDO CALVO

Work Smarter with SelectStar

See how SelectStar can expertly monitor schemas in your Postgres environment. Start your free trial today.

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pg: A Postgres Featured Oriented Client and ORM for Go(lang)

VLADIMIR MIHAILENCO   **#CODE**

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