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Postgres Weekly

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A Quick Look At Postgres' Source Code

We feature a lot of articles about using Postgres, sometimes some about the community, but rarely a look at the code underneath that powers the database we love. Here's a great inspection of some of the Postgres core code.

KATE THOMPSON

Hash Indexes on Postgres

Postgres supports a number of index types, though hash indexes come with a big warning on the box. So why do they even exist? They can yield some extra performance in certain cases as demonstrated here, but use them in production at your own risk.

ANDRÉ BARBOSA

JSON Field Constraints

A common argument against NoSQL is a lack of enforced conditions around your data. However, with Postgres you can use constraints on your JSON data and enforce good practices.

MAGNUS HAGANDER

Bruce Momjian Training: Comprehensive PostgreSQL Administration

Accelerate your learning with training taught by Postgres Community Leader Bruce Momjian. Designed for database professionals responsible for administration and maintenance of PostgreSQL. Increase proficiency and learn best practices. Space is limited – sign up today.

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No More Full-Table Vacuums

Spawned in part by an email response on the postgres-hackers list that read "Yeha!"... this followup patch greatly reduces certain cases where full table vacuums are needed. The short of this means the impact of vacuum wraparound is greatly reduced.

ROBERT HAAS

How Does Pg_pathman Handle Filter Conditions?

pg_pathman is an extension that accelerates query planning over partitioned tables, but how does it work with filters?

ALEXANDER KOROTKOV

Designing a RESTful API with Node and Postgres

MICHAEL HERMAN **#TUTORIAL**

PipelineDB 0.9 Released with Postgres 9.5 Compatibility

Pipeline is an open-source relational database that runs SQL queries continuously on streams.

PIPELINEDB **#TOOLS**

PostgreSQL and Rails, Sitting in A Tree

A look at working with large hierarchical structures in Rails with Postgres.

VIKTOR SOKOLOV **#TUTORIAL**

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