



Panel Discussion: Real-Time Patch Evaluation with Andres Freund, Tom Lane, and Heikki Linnakangas

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2026.pgconf.dev

#1: Unsigned Integer Types

#2: Allow Extensions To Add Support For Alternate Wire Protocols (e.g. HTTP)

#3: Parallel Copy FROM

#4: Include BM25, pgvector, hybrid search in core

#5: Shared Plan Cache

#6: SELECT ... EXPECT ROWS = 1
(or ROWS > 1, or ROWS < 100, etc.)

#7: Migrate PL/pgSQL capabilities into SQL (e.g. RAISE, IF, WHILE)

#8: Fact-Optimized Foreign Keys (i.e. referenced table is rarely modified)

#9: Sharding

#10: GiST Join For Operators Like && (traverse both trees top-down, prune what can't match)

#11: Allow Partitioning on Generated Columns

#12: Online Minor Version Upgrades

Thank You!

- To the panelists!
- To all who submitted ideas!
- To all of you for coming!

