

Swiss PGDay 2019 The Swiss conference on PostgreSQL

June 28, 2019



















Swiss PGDay, June 28, 2019, HSR Rapperswil

- WLAN (WiFi)
- Power
- Coffee Registration Desk
- Job Wall near Registration
- Lunch Mensa Building 4
- Changing Rooms (free bathing!) Parking Garage
- Rest Rooms all buildings
- English Track 5.002 (here), German Track 5.001
- Twitter Hashtag #SwissPGDay (sfkeller@hsr.ch)







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Closing Session



















Closing Session: PostgreSQL 12 planned for Q3 2019



- 1. Better performance for B-Tree indexes and partitioned tables
- 2. CTE "WITH" queries now inlined, enforced: WITH foo AS MATERIALIZED...
- 3. JIT enabled by default Useful for data warehouse queries)
- 4. JSON path "queries" as per SQL/JSON spec., incl. some index support
- 5. "Generated Columns" = cols. which are always computed from other cols.
- 6. Pluggable table storage CREATE TABLE foo(...) USING magic_storage;
- 7. PostGIS extension v3: Better performance thanks to parallelization

Notes:

- Standard SQL:2020 (or later?) will have Graph database functionality
- Have to rebuild indexes (at least on Linux) glibc 2.28, 1 August 2018





Closing Session (2 of 3)



Speakers

- Send presentations to info@pgday.ch, to be published at pgday.ch/2019
- Come to the front for a final group photo!

Feedback - Participants

Navigate to <u>www.pgday.ch</u>; Click on "Feedback"; Enter your token (or contact <u>info@pgday.ch</u>)



















Closing (3 of 3)



- **Forthcoming Events**
 - Swiss PGDay 2020: same time, same place !?
 - Swiss PostgreSQL Users Group Talks: See www.swisspug.org
 - See also PostgreSQL Events: https://www.postgresql.org/about/events/
- Spread the word: On Twitter #SwissPGDay or Linkedin
- «Apéro» (aperitif, reception) at Cafeteria Building 1!

















Hashtag #SwissPGDay



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