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Prague PostgreSQL Meetup: October Edition

Hosted By
Gülçin Yıldırım J.

🕐   Tuesday, October 29, 2024
6:00 PM to 8:00 PM CET
Add to calendar

📍   Pure Storage
Rohanské nábř. 661/5, Rohanský ostrov · Praha-Praha 8

How to find us
Amazon court (1st floor), Rohanské nábř. 661, 186 00 Karlín. Pure Storage staff will meet us (meetup attendees) downstairs near elevators.

Prague PostgreSQL Meetup
Private group ❓

You shared feedback on October 30. Your feedback helps make the Meetup experience better for everyone.

Details

We are excited to announce our October meetup! The sixth event of 2024 will take place on **Tuesday, October 29th at 18:00** hosted by **Pure Storage** in **Karlin**.

Venue Sponsor: Pure Storage
We would like to thank our friends Valeriia Biriukova and Sasha Alias. for helping us secure a venue for our October meetup at **Pure Storage**.

Speakers
In this meetup, we will have two speakers: Ondrej Hlavac and Josef Machytka.

Ondrej Hlavac is a member of the Technical Staff in the Digital Transformation Group organization at Pure Storage. Ondrej is a skilled software engineer with a strong database system and data integration background. Previously, Ondrej worked on developing automated data lineage solutions through static code analysis, contributing to metadata extractors and analyzers for SQL-based systems like SAP Hana and Apache Hive, with contributions to PostgreSQL as well. Currently, Ondrej focuses on Master Data Management (MDM) integrations, bringing expertise in

TUE, OCT 29 · 6:00 PM CET
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Past event

different databases - PostgreSQL (12y), BigQuery (7y), Oracle (15y), MySQL (12y), Elasticsearch (5y), MS SQL (5y), Sybase, and FoxPro. He also has 10+ years of experience with high-speed and volume data ingestion pipelines, data analysis, data warehouses, and related topics.

Agenda
18:00 Opening talk by Tomas Vondra
18:15 [EN] ORM and Lambdas use with Postgres by Ondrej Hlavac
19:00 [EN] PostgreSQL and DuckDB: Analytics Performance and Use Cases Compared by Josef Machytka
20:00 Closing, end of event

[EN] ORM and Lambdas use with Postgres - Ondrej Hlavac
In this talk, we'll explore how we integrate AWS Lambda functions with PostgreSQL on RDS, leveraging ORM techniques in our Python API services. We'll cover how we manage Lambda connections to the database using connection pooling with AWS RDS Proxy and how we store logs and metrics in Postgres for system monitoring and performance optimization.

[EN] PostgreSQL and DuckDB: Analytics Performance and Use Cases Compared - Josef Machytka
The talk will explore the capabilities and features of PostgreSQL and DuckDB in the context of data analytics. It will highlight key differences, focusing on the strengths and weaknesses of each database for analytical workloads. The presentation will also include benchmark results from some typical business use cases, providing real-world performance comparisons. Additionally, we'll discuss how to combine PostgreSQL and DuckDB effectively in data analytics pipelines to leverage the best of both worlds.

Food & Drinks
Light snacks and refreshments will be provided.

Special instructions on how to get to the venue:

Amazon court (1st floor), Rohanské nábř. 661, 186 00 Karlín. Pure Storage staff will meet us (meetup attendees) downstairs near the elevators.

PLEASE NOTE:

Pure Storage requires an NDA and safety agreement to be signed once we enter their office.

We are looking forward to meeting you all again!

COVID-19 safety measures

🏠 Event will be indoors

We recommend refraining from attending the event if you are not feeling well to minimize the potential risk of spreading any infections.
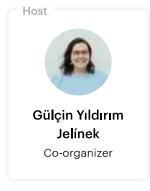
The event host is instituting the above safety measures for this event. Meetup is not responsible for ensuring, and will not independently verify, that these precautions are followed.
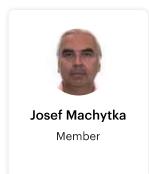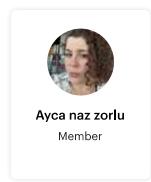
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Database Professionals   PostgreSQL   Database Development

Attendees (27)   See all

Host			
Gülçin Yıldırım Jelínek	**Josef Machytka**	**Ayca naz zorlu**	**+24 more**
Co-organizer	Member	Member	

Photos (0)   See all

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