

Your remote PostgreSQL DBA team

data egret

Elephant in a nutshell

Navigating
the Postgres community 101

Valeria Kaplan



SECURING YOUR DATABASE AVAILABILITY, SO THAT YOUR TEAM CAN FOCUS ON NEW FEATURE DEVELOPMENT.



- Migrations
- DB audit
- Performance optimisation
- Backup & restore
- Architectural review
- Advising Data Science teams
- Developer training

on premise & cloud



EXPERTISE

Senior DBA with **10+ years** of PostgreSQL administration **experience**



DEVELOPMENT

Involved in **new feature and extension development**



TAILORED APPROACH

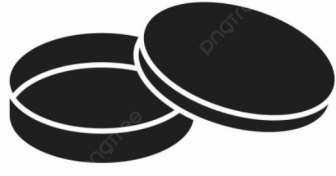
Felxible approach and **dedicated team** focused on success of your project



COMMUNITY

Contributing Sponsor. Committed and deeply involved in the community

Science



Pharma



Databases



PostgreSQL

- PgUS User Group Committee (Chair)
- Funds Group
- Postgres Europe



[linkedin.com/in/valeriakaplan](https://www.linkedin.com/in/valeriakaplan)

About me



Why this presentation?

1. Hands-on informational presentation
2. Help newcomers to understand how the community works
3. Help to build the case for your employer to contribute
4. Inspiration - how to contribute
5. for my own benefit :)

Disclaimer

This presentation is my earnest effort to compile community-related information from the postgresql.org website, Postgres wiki, Google, mailing list announcements and with the help from generous individuals within Postgres community.

It is accurate to the best of my knowledge, but up-to-date information may vary.

What is PostgreSQL?

database

community



What is PostgreSQL?

database

*“PostgreSQL is a **powerful, open source object-relational database system** that uses and extends the SQL language combined with many features that safely store and scale the most complicated data workloads. The origins of PostgreSQL date back to 1986 as part of the **POSTGRES** project at the University of California at Berkeley and has more than 35 years of active development on the core platform.”*

[postgresql.org](https://www.postgresql.org)

community



What is PostgreSQL?


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*“PostgreSQL is a **powerful, open source object-relational database system** that uses and extends the SQL language combined with many features that safely store and scale the most complicated data workloads. The origins of PostgreSQL date back to 1986 as part of the [POSTGRES](#) project at the University of California at Berkeley and has more than 35 years of active development on the core platform.”*

community

Core Team, User Group organisers, PGUS board, PGEU Board, Postgres hackers, Infrastructure team, events organizers, working groups, code reviewers, Postgres users, contributors, committees, security team, PUG committee, funds group, Planet Postgres team, IRC, events organizers, Slonik events Canada, PGCA, Postgres Europe, User groups, PostgreSQL individual contributors, contributing sponsors, financial sponsors, server sponsors, commitfest manager, contributor, committer, patch reviewers, mailing lists...





***“PostgreSQL doesn't have a community,
it is a community.”***

Stefanie Janine Stölting

PostgreSQL entities



PostgreSQL Entities

PostgreSQL Europe - (European region non-profit) User Group support, events and advocacy of PostgreSQL groups within (geographical) Europe. Among other European conferences it organises PGconf.EU

PostgreSQL United States (PGUS) - (US non profit) - PUG activities and events outside the EU.

Slonik Events Canada - a Canadian NPO for the management of pgconf.dev (former PGCon).

The PostgreSQL Community Association (PGCA) of Canada - domain names and trademarks.

L'association PostgreSQLFr – supporting activities in France

Japan PostgreSQL User Association (NPO) - supporting activities in Japan.



United States PostgreSQL Association

[PostgreSQL.US](#)

Conference committee:

organisation of [PGconf.NYC](#), [PostgresOpen](#), [PGDay Chicago](#),
[PostgreSQL@SCaLE](#) and smaller pgDay events
ccomm(at)postgresql.us

User Group committee:

support for PUGs in meetup organisation
ugcomm(at)postgresql.us

Diversity committee:

scholarship for underrepresented PostgreSQL users in the US ([apply here](#))
diversity(at)postgresql.us

Expo committee:

promoting Postgres at non-Postgres events e.g. [SCaLE](#), [PASS Data Summit](#)
ecomm(at)postgresql.us

Want to join a committee? contact@postgresql.us

Membership

- \$25 / year,
- can participate in the elections,
- can join committees,
- can be elected to PGUS board.



Board

President: **Stacey Haysler**, US

Treasurer: **Mark Wong**, US

Secretary: **Michael Brewer**, US

Director: **Jonathan S. Katz**, US

Director: **Elizabeth Christensen**, US

<https://postgresql.us/corporate/>

Annual elections (April) – 3-9 April, 2024

General Assembly (August)



twitter.com/pgus



Fosstodon: @pgus



youtube.com/@pgus

youtube.com/user/postgresopen



PostgreSQL Europe

[PostgreSQL.EU](https://www.postgresql.eu)

Events

- PGconf.EU
- FOSDEM
- Support in the organisation of all pgDay events under PGEU umbrella: [Nordic PGDAY](#), [pgDay Paris](#), [PGConf.DE](#), etc.
- User Group meetups

Membership

- All persons living in (geographical) Europe,
- €10 for each 2-year period,
- can participate in elections,
- can be elected to EU board.



Board

President: **Magnus Hagander**, Sweden
Vice-president: **Andreas Scherbaum**, Germany
Treasurer: **Lætitia Avrot**, France
Vice-treasurer: **Karen Jex**, France
Secretary: **Dave Page**, United Kingdom

<https://www.postgresql.eu/about/board/>

Annual elections (February)
General Assembly (December)

 twitter.com/postgresqleu

 mastodon.social/@pgconfeu

 youtube.com/@pgeu

 linkedin.com/company/postgresqleu



Additional Groups

Funds Group

postgresql.org/about/policies/funds-group/

Role:

To consider and fund following:

- Travel to technical conferences or tradeshows.
- Funds to assist speakers of various PostgreSQL related conferences with their travel expenses.
- Swag (T-shirts, folders, flyers, etc.).
- Cost of operations.
- PostgreSQL community infrastructure (for web, email, git, etc.).
- Professional services (video editing, graphics).

Members:

wiki.postgresql.org/wiki/PGFGMembers
funds-group [at] lists [dot] postgresql [dot] org

Fundraising Group appoints its own members.

Core Team

postgresql.org/community/contributors/

Role:

- Coordinating release activities.
- Acting as a conduit for confidential communication.
- Making policy announcements.
- Managing permissions for commits, infrastructure, etc..
- Handling disciplinary issues.
- Making difficult decisions when consensus is lacking.

Members:

postgresql.org/community/contributors/pgsql-core [at] postgresql [dot] org

Core Team members are appointed by existing Core Team members.

Code of Conduct Committee

postgresql.org/about/policies/coc/

Role: to receive and investigate all complaints regarding a breach of PostgreSQL code of conduct.

Members:

postgresql.org/about/policies/coc_committee/
coc [at] postgresql [dot] org

Core Team will appoint a Code of Conduct Committee and its Chair.

Any member of the community may volunteer to be on the Committee.



Identity & Licence



PostgreSQL Identity

[Identity guidelines](#)



Name: **PostgreSQL** or **Postgres**


Tagline: The world's most advanced open source relational database

[Logo](#), [Font](#)

PostgreSQL British pronunciation ▾

Sounds like
powst · greh · skyoo · el 🔊


Slow



Postgres
PostgreSQL British pronunciation ▾

Sounds like
powst · gres 🔊

Slow



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Licence

<https://www.postgresql.org/about/licence/>

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<https://www.postgresql.org/about/licence/>

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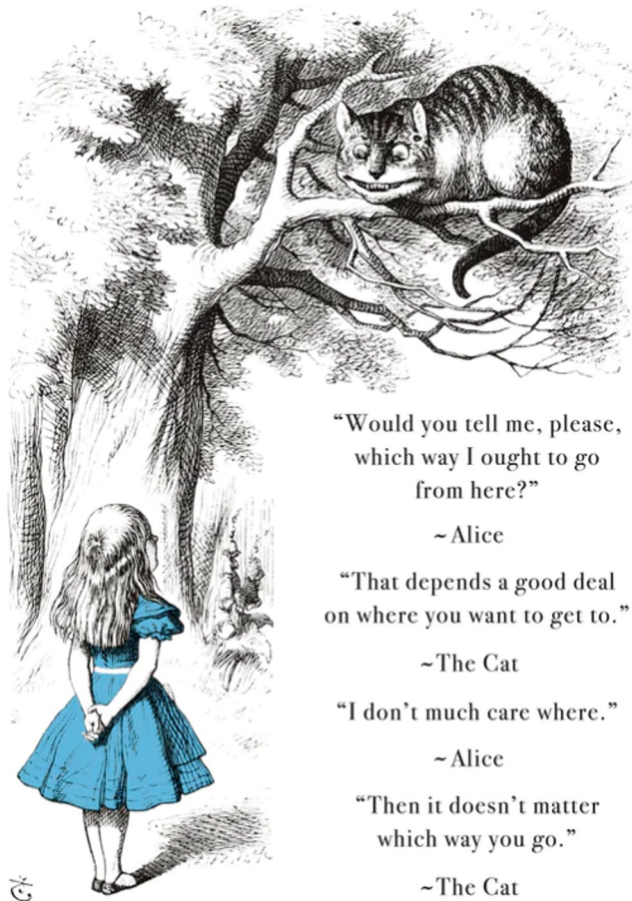
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Fork-friendly, but whatever you do with the code, the University of California is not responsible.

Open Source Bait and Switch: Licensing and Beyond

https://momjian.us/main/blogs/pgblog/2023.html#August_30_2023





“Would you tell me, please,
which way I ought to go
from here?”

~ Alice

“That depends a good deal
on where you want to get to.”

~ The Cat

“I don’t much care where.”

~ Alice

“Then it doesn’t matter
which way you go.”

~ The Cat



Local User Groups



Wider community



Learning



<FREE> advice



Professional support



Hacking



Work / Recruitment



Recognition



Local User Groups

“PUG”



PostgreSQL User Groups

PUGs - local communities of Postgres Users

Role: to advocate and educate users about PostgreSQL.

<https://www.postgresql.org/community/user-groups/> (61 groups)

Your PUG is missing or needs to be removed? - contact `usergroups [at] postgresql [dot] org`

Meetup.com PRO account has 22 groups across 7 countries

<https://www.meetup.com/pro/postgresql/>

Want your group to be listed under PostgreSQL account? - contact `ugcomm [at] postgresql [dot] us`



PUGs in Germany



[Hamburg PostgreSQL User Group](#)

(209 members)

Next meetup: [meetup 23 April](#) TBC
Sascha, Tobias, Lenz, [Andreas](#)



[PostgreSQL User Group](#)

[NRW, Aachen](#)

(75 members and growing)

Next: [meetup 15 May](#)
[Dirk Krautschick](#)



[PostgreSQL User Group](#)

[Frankfurt am Main](#)

(288 members)

Next meetup: w/c 13 May
[Ilya](#) and [Dirk Aumueller](#)



Hamburg

Berlin

Aachen

Frankfurt

Munich

[PostgreSQL Meetup Group](#)

[Berlin](#) (1,421 members)

Next: PostgreSQL evening in
May

[Andreas](#) and [Oleksii](#)



[PostgreSQL User Group Munich](#)

(84 members)

[Evan](#)



PUG Meetups

Why PUG meetup?

- Grows number of Postgres users
- Strengthens community
- Stronger the community - the better is the database

Who can create local meetup?

anyone



PUG Meetups

How do I organise a meetup?

User Group Operating Manual ([Wiki](#))

- Venue (Food & drink)
- Speaker & Topic
- Announcement



PUG Meetups

How do I organise a meetup?

User Group Operating Manual ([Wiki](#))

- **Venue (Food & drink)**
 - Speaker & Topic
 - Announcement
- Your company
 - Another PostgreSQL-focused company
 - Public community meeting spaces
 - A restaurant with an upstairs/back meeting room



PUG Meetups

How do I organise a meetup?

User Group Operating Manual ([Wiki](#))

- Venue(Food & drink)
- **Speaker & Topic**
- Announcement
- Check your network (LinkedIn, Twitter)
- [Speaker Bureau](#)
- Postgres Europe or PGUS boards



PUG Meetups

How do I organise a meetup?

User Group Operating Manual ([Wiki](#))

- Venue (Food & drink)
 - Speaker & Topic
 - **Announcement**
- **Mailing lists** ([Wiki](#), [Overview](#), [Mailing lists subscription](#))
[pgsql-announce](#), [pgsql-general](#)
 - Postgres Europe or PGUS boards **social media**
 - [postgresql.org](#) - [PostgreSQL events](#) (only the initial announcement)
 - Your **sponsor's social media** channels
 - Your **own social media** (LinkedIn, Twitter, Mastodon, Telegram, Facebook)
 - [Postgres Slack](#) (events channel)
 - Individual **Postgres channels/groups** on Telegram, Facebook
 - If you have a recording of your meetup PGUS has a [YouTube](#) channel to post these.



Growing your meetup

- Advertise in advance (2 weeks is a good heads up time),
- Regularity (time, place),
- Topic (less important than you think),
- Social (introductions etc. talk talk talk..),
- Write a post after the meeting,
- If recorded - post on social media,
- Ask participants and your sponsors to spread the word and share your content.

Time, consistency and perseverance!



PUG Meetup - support

PostgreSQL Europe & PGUS

Can assist you with:

- logistics,
- contracts,
- budgeting,
- finances,
- Postgres swag,
- speakers,
- announcements,
- sponsors.

Based in Europe

Contact the board

board [at] postgresql [dot] eu

Based outside Europe

Message [pgsql-advocacy](#) mailing list or

Email ugcomm [at] postgresql [dot] us

Application for affiliation with PGUS ([here](#))



Meetup recognition

To be able to seek help from PGUS and Postgres Europe meetup needs to be recognised:

<https://www.postgresql.org/about/policies/user-groups/>

- Primary focus - PostgreSQL
- Public (no NDA)
- Organisers (individuals, listed on the website, not more than 50% from same company)
- Adopt [Code of Conduct](#)
- Disclose sponsorships
- Advertisement - only if drives adoption of PostgreSQL



Talk to organisers - they will know all about organisation of events and will be able to give you helpful tips.

Talk to participants - they might also looking to organise meetup in your region and you can join the forces.





Wider community

Events - classification

Getting to know the PostgreSQL Community personally

- Events
- postgresql.life/ PostgreSQL Person of the Week
- [What I learned interviewing the PostgreSQL Community](#), Andreas Scherbaum
- Postgres chess club:
<https://lichess.org/team/postgresql-chess-club>

There is a variety of PostgreSQL focused events - PGDay, PGconf etc. These differ in size, format and geography.

<https://www.postgresql.org/about/events/>

Community recognised events

[Community conference requirements](#).

What is the difference between PG Day and PGconf?

No difference, but normally PGconf are bigger events.



Events

postgres.org/about/events/

Community recognised

- PGDay (France, Nordic, DE, Austria, Swiss etc.),
- PGconf.EU,
- pgconf.NYC
- PGconf.DEV (former PGcon),
- Prague PostgreSQL Developer Day 2023, [and more...](#)

Want to organise a community conference in EU? [contact](#)

Outside the EU? [contact](#)

Commercial events

External events where PostgreSQL has presence:

- (Europe) FOSDEM,
- PostgreSQL@SCaLE21x,
- All Things Open,
- DjangoCon,
- FOSS4G NA,
- PASS Data Summit.

Want to help the community by manning Postgres community booth? [contact](#)

Upcoming Events 🗓

Note: The PostgreSQL Global Development Group does not endorse any events run by third parties. No guarantee of the quality of events is offered whatsoever.

📍 indicates that an event is recognised under the **community event guidelines** and is directly helping the PostgreSQL community.

📍 PostgreSQL Conference Germany 2024

Date: 2024-04-12

Location: Munich, Bavaria, Germany

Language: English

PGConf.de 2024 is the next iteration of the PostgreSQL Conference Germany. It takes place in the "Munich Marriott Hotel City West" in Munich.

📍 PG BootCamp Minsk 2024

Date: 2024-04-16

Location: Minsk, Belarus

Language: Russian

The purpose of PG BootCamp Minsk 2024 is to provide attendees with hands-on experience with the PostgreSQL DBMS. The event program is intended for both new and seasoned developers who want to get a deeper understanding of the core and ecosystem of PostgreSQL and put that knowledge to use. Participants will be able to get the most recent information on integrating and effectively using PostgreSQL DBMS in Enterprises IT infrastructure. Attendees will also get the chance to take part in workshops hosted by top industry professionals. The Minsk location of PG BootCamp Minsk 2024 will be aired live for your convenience. Participants will be able to register for an offline event or an online translation.

📍 PGDay Chicago 2024

Date: 2024-04-26

Location: Chicago, Illinois, United States

Language: English

PGDay Chicago is a non-profit, community-run conference series in the United States focused on PostgreSQL, the world's leading open source database. Our conference delivers one day packed with presentations about PostgreSQL and related technologies and the usual hallway and social track. Our conference will be held April 26th, 2024, in Chicago, IL.

📍 PGConf.BE 2024

Date: 2024-05-07

Location: Haasrode (Leuven), Vlaams Brabant, Belgium

Language: English



Want to organise PGDay, PGconf?

PGUS and Postgres Europe can support in the organisation of bigger events.

What help is available:

- Venue
- Speakers
- Sponsorship
- Financials
- Budgeting
- Postgres Swag etc.

Europe [board \[at\] postgresql \[dot\] eu](mailto:board@postgresql.eu)

Outside of Europe [ccomm \[at\] postgresql \[dot\] us](mailto:ccomm@postgresql.us)



[So you want a PGDay in your city](#)

Henrietta Dombrovskaya & Teresa
Giacomini (pgconf.eu)



Events - how to get your event “community-recognised”?

<https://www.postgresql.org/about/policies/conferences/>

- Event main focus - PostgreSQL
- Compliance with Code of conduct
<https://www.postgresql.org/about/policies/coc/>
- Organisers (no more than 50% from the same company)
- Transparency in:
 - Talk selection process
 - Sponsorships
 - Financial

Community Conference Recognition

Last updated: September 21, 2023. [View change history](#). [View history before December 8, 2020](#).

The Community Conference Recognition programme is a voluntary scheme under which submitters of events to the [PostgreSQL Website listings](#) may self-assess their entry against the criteria below, and if they comply may market their event as a PostgreSQL Community event.

Events that do not meet the criteria will still be welcomed (where appropriate under the [general listing policies](#)) - for example, events organised by a single company which may still be valuable for people to attend, but are not necessarily what we would consider fully “open.”

Use of the terms “MUST”, “MUST NOT”, “SHOULD” and “SHOULD NOT” in the criteria below should be interpreted per [RFC2119](#).

General

- The event **MUST** be primarily focused on PostgreSQL and targeted at existing and/or potential developers and users of PostgreSQL.
- The event **MUST** adopt and follow an appropriate Code of Conduct to ensure a safe and enjoyable environment for anyone who wishes to attend.
- The event website, advertisements, notices, and any other related material **MUST** fully comply with the [PostgreSQL Trademark Policy](#) or receive permission from the [PostgreSQL Community Association](#).
- The [PostgreSQL Core Team](#) reserves the right to recognise, not recognise, or rescind a previous recognition for any event without justification.
- Information that is required to be publicly disclosed **MUST** be available on the website of the event, or, if it is not possible to publish to the event’s website, **MUST** be made available in the [PostgreSQL Website events list](#).
- Events are self-certified as complying with these criteria when **listed on the PostgreSQL Website**. If an event is self-certified by the organisers and later found not to comply with the criteria, the [PostgreSQL Core Team](#) reserves the right to rescind the recognition of the event as a community event and, where appropriate, take further action up to a permanent ban on future event listings from the organisers.
- These criteria may be reviewed and potentially updated at any time.



How not to miss PostgreSQL events and CFPs?



<https://postgresql.life/>

PostgreSQL Event Calendar

Conferences (CFP in the event description), **Meetups**

(Credit to Lætitia Avrot, Andreas Scherbaum, Boris Mejías, Pavlo Golub, Federico Campoli, Stefanie Janine Stölting)



<https://proopensource.it/conference-calendar/>

Postgres events and **Calls for Papers**

(Credit to Stefanie Janine Stölting)



Learning



Learning PostgreSQL

Self learning

Courses



Self learning

Self learning

PostgreSQL Documentation

<https://www.postgresql.org/docs/current/>

Planet PostgreSQL blog aggregator

<https://planet.postgresql.org/> - blog entries from members of the PostgreSQL community

✕ @planetpostgres

Postgres weekly newsletter

A weekly email roundup of Postgres news and articles

<https://postgresweekly.com/>

Mailing lists (see next chapter for more details)

[pgsql-announce](#), [pgsql-general](#)



Self learning

Self learning

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Mailing lists

pgsql-announce, pgsq-general

ADDING YOUR BLOG TO PLANET POSTGRESQL

Adding your blog to Planet PostgreSQL is simple, and we encourage all people who blog about PostgreSQL to do it. Just follow the steps below:

1. Make sure your blog follows the [policy](#).
2. If you don't have one already, [sign up](#) for a PostgreSQL Community Account (same as is used for example for the PostgreSQL [wiki](#)).
3. Go to the [registration](#) website, and add your blog.
4. Wait for the blog to get approved by the [moderators](#).
5. Wait up to 15 minutes for syndication of your blog to begin.

[Add](#)



Self learning

Self learning

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<https://www.postgresql.org/docs/current/>

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@planetpostgres

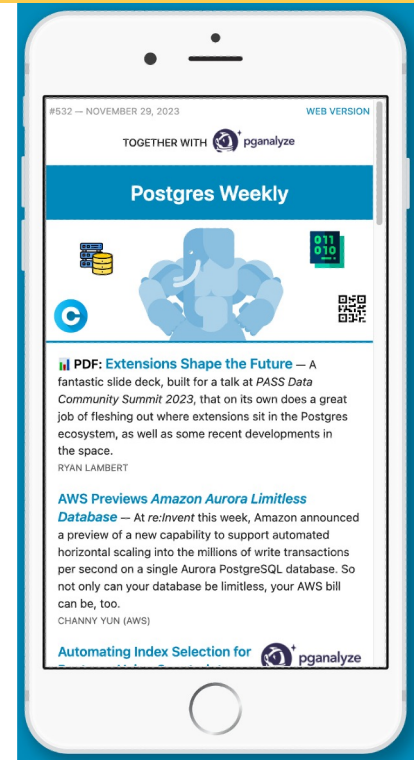
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Self learning

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X @planetpostgres

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<https://postgresweekly.com/>

Mailing lists

pgsql-announce, pgsql-general

Googable learning resources

Weekly videos [Scaling Postgres](#)

Weekly podcast [Postgres.FM](#) about all things PostgreSQL
use-the-index-luke.com

Dynamic observability tool pgstats.ru

Slides [Extensions shape and future](#)

Video [A guide to PostgreSQL documentation and useful resources](#)

Tutorials - <https://www.postgresqltutorial.com/>

Query planner visualisation <https://www.depesz.com/>

[Awesome Postgres](#) (curated list of Postgres resources)

and many more...

Blogs

Personal blogs such as

momjian.us/main/blogs/pgblog/2023.html

pglife.momjian.us

Blogs by PostgreSQL sponsor companies

<https://www.postgresql.org/about/sponsors/>



Self learning - Books

Self learning

[The Art of PostgreSQL](#), Dimitri Fontaine

[PostgreSQL - Architecture et notions avancées](#), Lelarge Guillaume, Rouhaud Julien

[Mastering PostgreSQL 15](#), Hans-Jürgen Schönig

[SQL Performance Explained](#), Markus Winand

[Troubleshooting PostgreSQL](#), Hans-Jürgen Schönig

[Books](#) by C. J. Date

[Transactional Information Systems: Theory, Algorithms, and the Practice of Concurrency Control and Recovery](#), G.Weikum, G.Vossen

[Principles of Distributed Database Systems](#), M.T.Özsu, P.Valduriez

[The Internals of PostgreSQL for database administrators and system developers](#), Hironobu SUZUKI

[Systems Performance-Enterprise and the Cloud](#), Gregg Brendan

[Resources to improve your knowledge of Databases & PostgreSQL](#) blog post with resources by Adrien Nayrat

and more...



Courses

Courses

Vendor workshops, tutorials, courses (free/ paid)

<https://www.postgresql.org/about/sponsors/>

Certification

There isn't official Postgres certification

Vendors offer their own

Courses



Ask **sponsors** about courses and webinars they run

Attend talks

Talk to speakers, ask questions



WEBINAR

18 APRIL, 13:00-14:00CET

INTRODUCTION TO POSTGRESQL BACKUPS

This webinar will provide you with the methodologies and key concepts to strengthen your PostgreSQL backup strategies.

- Write-Ahead Logs
- Point-In-Time Recovery
- Continuous archiving
- Live backup
- Data restore key points

Register
to elevate your expertise in
PostgreSQL backup process!



Stefan Fercot
Senior PostgreSQL Expert
Data Egret GmbH

<FREE> advice



Social media - Telegram, Facebook, Slack

Telegram channels:

https://t.me/pg_sql (2445 members)

<https://t.me/postgreschat> (1787 members)

PostgreSQL Slack: <http://postgresteam.slack.com>

IRC Libera Chat IRC network <https://www.postgresql.org/community/irc/>

Facebook groups:

PostgreSQL Server <https://www.facebook.com/groups/134695436611709> (14807 members)

PostgreSQL Global Community <https://www.facebook.com/groups/857516171859322> (2361 members)

PostgreSQL user group <https://www.facebook.com/groups/2762963637101351> (2267 members)

PostgreSQL DBA <https://www.facebook.com/groups/476440145808148> (3633 members)

and others...



Mailing lists

Mailing Lists <https://www.postgresql.org/list/>

One of the primary ways to interact with the community. The mailing lists are an effective way to communicate and contribute to PostgreSQL and there are lists that cover a variety of topics, including:

- Ongoing PostgreSQL development
- General support
- Product release & event announcements
- Coordinate community outreach

- [pgsql-novice](#)
- [pgsql-general](#)
- regional lists

[Subscribe](#)

Everyone who is subscribed to the mailing list will receive your message!

Search the Archives



(enter a message-id to go directly to that message)

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How to ask a question?

On mailing list or social channels

- do not post screenshots (rather use copy/paste)
 - provide all the necessary context
 - use email etiquette when on mailing list ([see Bruce Momjian's post](#))
 - be positive ([see Robert Haas post](#))
-
- ★ Be humble
 - ★ Don't be rude
 - ★ Be kind and tactful
 - ★ Don't expect immediate reply



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Recommended activity at PGConf.de 2024

Talk to the participants, sponsors, speakers, organisers.
You might find your answers right here!





Professional support

Professional Support

Commercial support is available from many different companies providing **professional services** to the PostgreSQL community.

https://www.postgresql.org/support/professional_support/

To be listed on the website - fill out this [form](#).



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– PostgreSQL Sponsors –

Sponsors - companies that are deeply involved and regularly contribute to the community and database development.

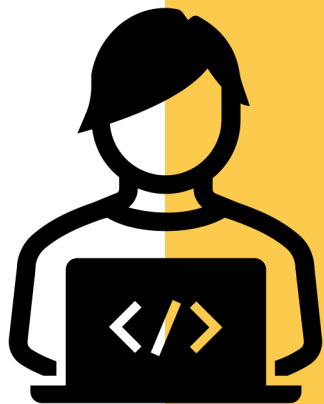
<https://www.postgresql.org/about/sponsors/>

Read on in the *Recognition* section.



Talk to the participants, sponsors, speakers.
You might find your answers right here!





Hacking

Hacking

<https://www.postgresql.org/developer/>

Roadmap

- There isn't a formal roadmap.
- Developers are free to explore the topics of their choosing
- New features committed to PostgreSQL are thoroughly vetted by contributors and committers

Entry point

- subscribe to [pgsql_hackers](#) mailing list
- review patches first
- review prior discussions
- submit your patch to CommitFest <https://commitfest.postgresql.org/>



Hacking - CommitFest

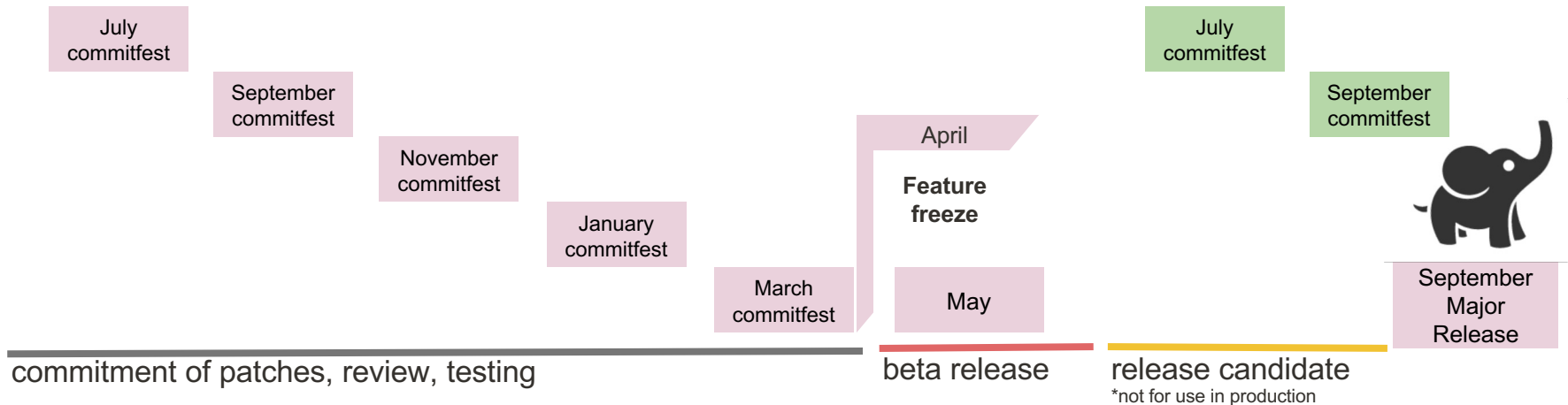
<https://commitfest.postgresql.org/>

CommitFest Manager - manages a CommitFest and has responsibilities to help manage the list of patches.

Contributors - developers who review, test and getting new patches committed.

Committers - people with access to push to the git repository with their user names <https://wiki.postgresql.org/wiki/Committers>.

PostgreSQL versioning <https://www.postgresql.org/support/versioning/>



Hacking - Bug reporting

[Guidelines](#) (identifying bugs, what to report, where to report)

- Bugs: [pgsql-bugs](#) (mailing list, your email will be visible in public archives)
- Security: security@postgresql.org (closed list only for security issues. [more info](#))
- Documentation issue: [form](#)

In open source you always know who pushed it and who wrote it!

Developers conference

<http://pgconf.dev/> (former pgCon) May 28-31, Vancouver, Canada

Useful Resources

[Hacking on Postgres: An Overview](#) by James Coleman

[Hacking on PostgreSQL](#), Stephen Frost

[PostgreSQL hacker tips](#), Michael Paquier

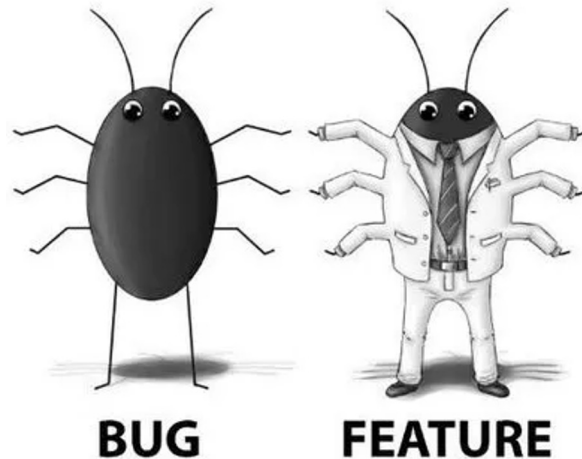
[Making your patch more committable](#), Melanie Plageman

[How \(and why\) to become a PostgreSQL contributor](#), Alexander Alexeev

[Postgres Hacking 101](#), Postgres TV, Nikolay Samokhvalov and Andrey Borodin

[Reviewing PostgreSQL patches for Fun and Profit](#), David Steele

[A guide to PostgreSQL documentation and useful resources](#), Ryan Booz and Grant Fritchey



Talk to more experienced hackers
Brainstorm **ideas** for new patch
Test **buy in** for your patch





Work / Recruitment

Job hunting? Recruiting?

Postgres Slack [#postgres-job-offers](https://postgresteam.slack.com)

Mailing list [pgsql-jobs](#), check who is active on other mailing lists if recruiting

Conference sponsors - check their websites, talk to them

PostgreSQL sponsors - check their websites

Social media - PostgreSQL centered Telegram channels, Facebook groups, PostgreSQL-related posts on LinkedIn

[synchro-europe.com](#) recruiting platform specifically for PostgreSQL specialists



Recommended activity at PGConf.de 2024

- **Talk to sponsors** - they might be recruiting!
- **Talk to participants** - they might be looking for their next step!
- Take a look at the Job board





Recognition

Individual PostgreSQL contributors

PostgreSQL contributors

- are listed in the Acknowledgement section of the [Release notes](#)
- receive [PostgreSQL coin](#)
- regular contributors are listed on <https://www.postgresql.org/community/contributors/>
To suggest additions to the list - email contributors [at] postgresql [dot] org

PostgreSQL Coin

- Design contest - July (Press release)
- Major version release - September
- Coin distribution - September onwards

Artwork: <https://wiki.postgresql.org/wiki/Artwork>



PostgreSQL Sponsors

<https://www.postgresql.org/about/sponsors/>

Contributing Sponsors

Companies that support the project by allowing their employees to spend time helping to build PostgreSQL and work on other projects within Postgres eco-system that benefit PostgreSQL users and the project in general.



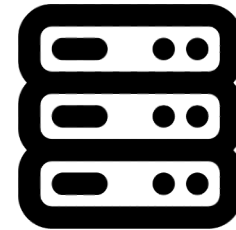
Financial Sponsors

People or companies who have donated money to help support one of the Recognised PostgreSQL Nonprofit Organisations that support the project around the world.



Server Sponsors

Companies that provide one or more servers and/or hosting to help support the project.



PostgreSQL Sponsors

Contributing Sponsors

The following is a categorized list of significant contributing sponsors who contribute their employee time to furthering the PostgreSQL project within each section, with just the location of the head office for

Major Sponsor



Fujitsu



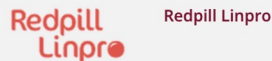
VMware



Microsoft



Data Egret



Redpill Linpro



CYBERTEC



Dalibo



NTT Group

Financial Sponsors

Financial Sponsors are people or companies who have donated money to help support the project. **Recognised PostgreSQL Nonprofit Organisations** that support the project around the world. The NPO determines how their sponsors are grouped and listed in this section.

PostgreSQL Community Association

The PostgreSQL Community Association is dedicated to stewarding the project trademark domain names, to ensure that PostgreSQL will remain free and open to all. The following levels are used:

Level	What activities can be supported?	Minimum Donation
Benefactor	Expand PGCA's mission	\$20,000
Patron	Ensure PGCA's ongoing operations	\$10,000
Supporter	Support maintenance of domains	\$5,000
Friend		\$2,500
Donor	All donations are appreciated.	< \$2,500

Find out more information about what PGCA does and its mission on the [PGCA donation page](#).

PostgreSQL Community Association Sponsors

Name	Date of donation	Level
 xata	Xata 1st February 2024	Supporter

Server Sponsors

The servers that power the services of www.postgresql.org are provided by different companies and organisations around the world.

Name	Provider	Dedicated	Specs	OS	Location	Usage
aws	Amazon Web Services	No	Dynamic	Proprietary	Global	Limited VM hosting
barzan	conova communications GmbH	Yes	8 core, 64Gb	Debian GNU/Linux 10	Salzburg, Austria	internal use
pearl	EDB	Yes	112 core, 768GB	Rocky Linux 9	Wantage, Oxfordshire, UK	RPM build server
ranza	Rackspace	Yes	12 core, 32Gb	Debian GNU/Linux 10	United States	Virtual machine host
regula	Redpill Linpro	Yes	48 core, 256Gb	Debian GNU/Linux 10	Oslo, Norway	Virtual machine host
relva	Rackspace	Yes	12 core, 32Gb	Debian GNU/Linux 10	United States	Virtual machine host
rigel	Rackspace	Yes	12 core, 32Gb	Debian GNU/Linux 10	United States	Virtual machine host
risa	Rackspace	Yes	12 core, 32Gb	Debian GNU/Linux 10	United States	Virtual machine host



Why ~~How to~~ contribute?



Why contribute to Postgres?

- 1 Make sure that Postgres serves your company/your product for years to come**
Invest in Postgres and it will give back
- 2 Take control of the product that you use**
Understand the internals to learn the database limitations and use it more efficiently, propose new ideas, submit patches, review patches, gain valuable experience
- 3 Grow professionally**
Learn new skills, expand your network, become a thought leader, help others
- 4 Be a part of something bigger than yourself**
Meet and learn from great people, build connections, leave something behind

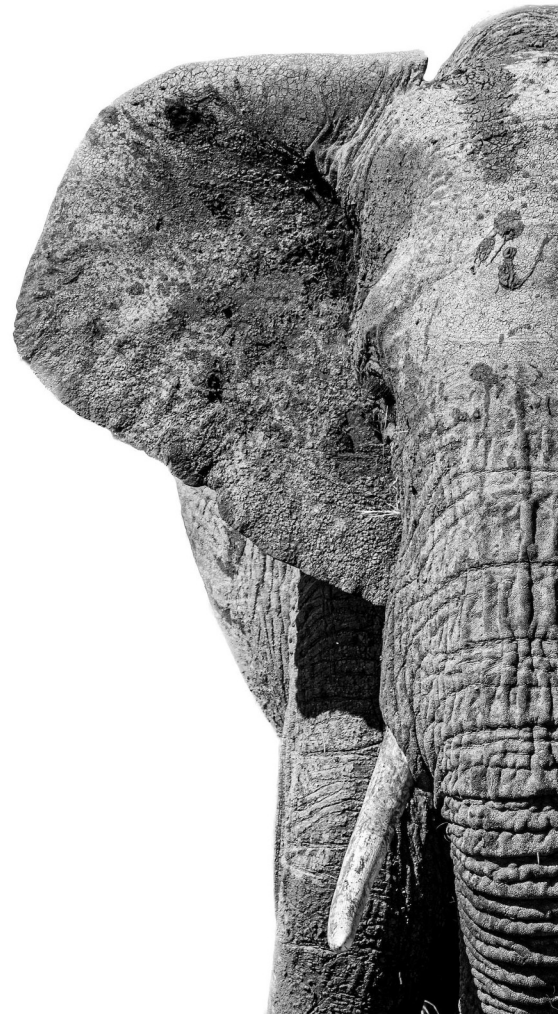




Thank you!

Jonathan Katz
Dave Cramer
Stefan Fercot
Mark Wong
Bruce Momjian
Andreas Scherbaum
Stefanie Janine Stölting
Roman Druziagin
Daniel Westermann
Boriss Mejias

and other great PostgreSQL people!





Thank you!

