Your remote PostgreSQL DBA team

data egret

Elephant in a nutshell Navigating the Postgres community 101

Valeria Kaplan



Data Egret

- Migration
- Audit
- Performance optimisation
- Backup and restore practices
- PostgreSQL administration

- Monitoring setup
- High-availability
- Architectural consulting
- Data Science teams' consulting
- **Training** for developers

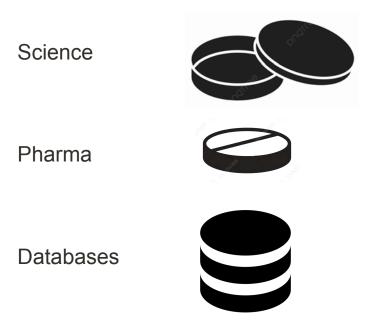


We developed:

pg-utils, pgcompacttable, pg_index_watch, and other utilities to ease Postgres administration. see <u>GitHub</u>

 \ldots as well as some nifty Postgres patches.





PostgreSQL

- PGUS User Group Committee Chair
- Funds Group
- Postgres Europe FOSDEM

About me



Disclaimer

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

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



database

community

DataEgret.com



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**

community



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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 channel moderators, events organizers, Slonik events Canada, PGCA, Postgres

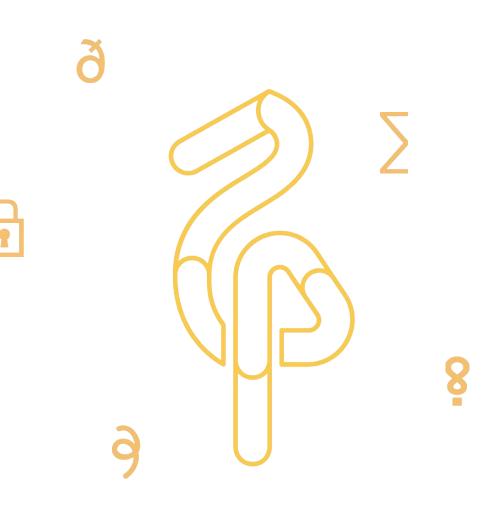
Europe...

DataEgret.com

"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.

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



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PostgreSQL Europe

PostgreSQL.EU

Events

- PGconf.EU
- FOSDEM
- Support in the organisation of all pgDay events under PGEU umbrella: <u>Nordic</u> <u>PGDAY</u>, <u>pgDay Paris</u>, <u>PGConf.DE</u>, <u>Swiss PGDay</u>, 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: **Ilya Kosmodemiansky**, Germany Secretary: **Dave Page**, United Kingdom

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

Annual elections (February) General Assembly (December)



twitter.com/postgresqleu twitter.com/pgconfeu



mastodon.social/@pgconfeu



youtube.com/@pgeu



Tweeting about the conference? tag @pgconfeu

United States PostgreSQL Association

PostgreSQL.US

Conference committee: organisation of PGconf.NYC, PostgresOpen, PGDay Chicago, PostgreSQL@SCaLE and smaller pgDay events ccomm(at)postgresgl.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@postgresgl.us

Membership

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

Board

President: Stacey Haysler, US Vice President: Stephen Frost, US Treasurer: Mark Wong, US Secretary: Michael Brewer, US Director: Jonathan S. Katz, US

https://postgresgl.us/corporate/

Annual elections (April) General Assembly (August)





Fosstodon: @pgus



youtube.com/@pgus voutube.com/user/postgresopen



DataEgret.com

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.
- \rightarrow 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.

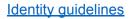
Any member of the community may volunteer to be on the Committee.



Some boring marketing and legal stuff



PostgreSQL Identity



	same colour	
Ð	PostgreSQ	
Capital	letter	Capital letters

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 ∢	$\langle \bigcirc \rangle$
Slow	
Postgres PostgreSQL	British pronunciation -
Sounds like	\sim
powst · gres ◄	\bigcirc
Slow	

2

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

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

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Open Source Bait and Switch: Licensing and Beyond https://momjian.us/main/blogs/pgblog/2023.html#August 30 2023

P

DataEgret.com

Where shall we go from here?



"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

I am looking for:

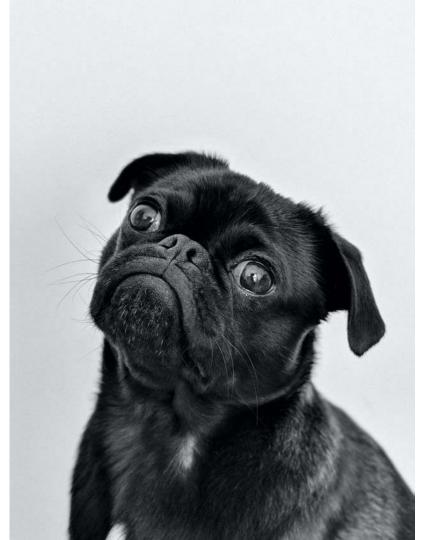
Local user groups	Wider community	Learning	<free> advice</free>
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Professional support	Hacking info	Job/Recruitment	Recognition
 I don't have enough expertise and need help? Looking for a consultant or company to help with Postgres. 	 Is there a roadmap? What is commitfest? What are different roles? Want to propose a patch idea/ write a patch. How to report a bug? 	 Looking for a job. Looking to hire a Postgres specialist. 	 Listing my company on postgresql.org I'm not listed among PostgreSQL contributors on postgresql.org Why contribute?



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"PUG"

Why PUG meetup?

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

Who can create local meetup?

anyone

PostgreSQL User Groups

PUGs - local communities of Postgres Users **Role:** to advocate and educate users about PostgreSQL.

<u>https://www.postgresql.org/community/user-groups/</u> (61 groups) Your PUG is missing or needs to be removed? - contact usergroups [at] postgresql [dot] org

PGUS meetup. com PRO account has 22 groups across 7 countries https://www.meetup.com/pro/postgresgl/

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



How do I organise a meetup?

User Group Operating Manual (Wiki)

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

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



How do I organise a meetup? User Group Operating Manual (<u>Wiki</u>)

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

- Check your network (LinkedIn, Twitter)
- Speaker Bureau
- Postgres Europe or PGUS boards



How do I organise a meetup? User Group Operating Manual (<u>Wiki</u>)

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

- Mailing lists (<u>Wiki</u>, <u>Overview</u>, <u>Mailing lists subscription</u>)
 pgsql-announce, pgsql-general
- Postgres Europe or PGUS boards social media
- **postgresql.org** <u>PostgreSQL events</u> (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 <u>YouTube</u> 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..),
- Write a post after the meeting,
- If recorded post on social media,
- Ask participants to spread the word and share your content.

Time, consistency and perseverance!

PUG Meetup - support

PostgreSQL Europe & PGUS

Can assist you with:

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

Based in Europe Contact the board board [at] postgresql [dot] eu

Based outside Europe

Email <u>pgsql-advocacy</u> or ugcomm [at] postgresql [dot] us Application for affiliation with PGUS (<u>here</u>)

Your meetup needs to be **recognised** postgresql.org/about/policies/user-groups/



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 <u>Code of Conduct</u>
- Disclose sponsorships
- Advertisement only if drives adoption of PostgreSQL

Recommended talk at PGconf.EU 2023

15 December, Friday 11:50–12:40 So you want a PGDay in your city Henrietta Dombrovskaya & Teresa Giacomini



I am looking for:

Local user groups	Wider community	Learning	<free> advice</free>
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Events - classification

Getting to know the PostgreSQL Community personally

- Events
- postgresql.life/
- <u>What I learned interviewing the PostgreSQL</u> <u>Community</u>, 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

postgresql.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? <u>contact</u> Outside the EU? <u>contact</u>

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? <u>contact</u>

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.

PASS Data Community SUMMIT 2023

Date: 2023-11-14 – 2023-11-17 Location: Seattle, Washington, United States Language: English

The PASS Data Community Summit has historically been a conference focused on SQL Server and Microsoft Data Platform technology but, due to growing demand, this year we have bolstered our educational program with PostgreSQL specific sessions. We've included two full day pre-conference training sessions, a dedicated learning pathway and a host of general sessions to equip attendees with the fundamental knowledge necessary to unlock the full potential of PostgreSQL. Overall we are expecting around 2,000 attendees, so join us for a great opportunity to connect, share & learn with peers and thought leaders in the PostgreSQL community.

9 PGConf.EU 2023

Date: 2023-12-12 – 2023-12-15 Location: Prague, Czech Republic Language: English

PostgreSQL Conference Europe 2023 will be held on December 12-15 in Prague, Czechia at the Clarion Congress Hotel Prague. At the biggest PostgreSQL event in Europe, you can expect three days packed with presentations about PostgreSQL and related technologies, one day of extended training classes, and the usual hallway and social tracks!

🌖 PGDay Israel 2023

Date: 2024-01-18 Location: Tel Aviv, Israel Language: English

For the seventh time in Israel PostgreSQL enthusiast from all over the world join together to share their knowledge and experience with existing and/or potential developers and users of PostgreSQL PGDay Israel 2023 is a non-profit event hosted and run by the PostgreSQL Israel Community and will take place on January 18, 2024 in Tel Aviv. This event is part of the effort to grow the PostgreSQL community by increasing awareness and providing the appropriate resources to further PostgreSQL adoption

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 <u>board [at] postgresql [dot] eu</u> Outside of Europe <u>ccomm [at] postgresql [dot] us</u>

Events - how to get your event "community-recognised"?

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

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

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15 December, 11:50–12:40 So you want a PGDay in your city Henrietta Dombrovskaya & Teresa Giacomini

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, advertisments, 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)





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Learning PostgreSQL

Self learning

Courses



Self learning

PostgreSQL Documentation

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

Planet PostgreSQL blog aggregator <u>https://planet.postgresql.org/</u> - blog entries from members of the PostgreSQL community X @planetpostgres

Postgres weekly newsletter A weekly email roundup of Postgres news and articles <u>https://postgresweekly.com/</u>

Mailing lists (see next chapter for more details) pgsql-announce, pgsql-general

AS

Self learning

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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.



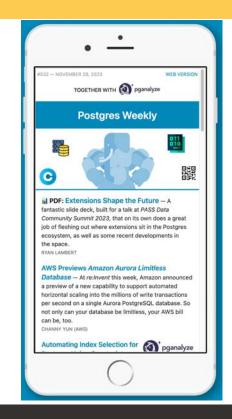
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Mailing lists pgsql-announce, pgsql-general Googlable learning resources Weekly videos <u>Scaling Postgres</u> Weekly podcast <u>Postgres.FM</u> about all things PostgreSQL <u>use-the-index-luke.com</u> Dynamic observability tool <u>pgstats.ru</u> Slides <u>Extensions shape and future</u> Video <u>A guide to PostgreSQL documentation and useful</u> <u>resources</u> Tutorials - <u>https://www.postgresqltutorial.com/</u> Query planner visualisation <u>https://www.depesz.com/</u> **and many more...**

Blogs

Personal blogs such as <u>momjian.us/main/blogs/pgblog/2023.html</u> pglife.momjian.us

Blogs by PostgreSQL sponsor companies https://www.postgresql.org/about/sponsors/

Self learning - Books

Self learning

SQL Performance Explained, Markus Winand The Art of PostgreSQL, Dimitri Fontaine Mastering PostgreSQL 15, Hans-Jürgen Schönig 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

and more ...

Courses

Courses

Vendor workshops, tutorials, courses (free/ paid) https://www.postgresgl.org/about/sponsors/

Certification

There isn't official Postgres certification Vendors offer their own

Courses

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Social media - Telegram, Facebook, Slack

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

Telegram channels:

https://t.me/pg_sql (2445 members) https://t.me/postgreschat (1787 members)

Facebook groups:

PostgreSQL Server <u>https://www.facebook.com/groups/134695436611709</u> (14807 members) PostgreSQL Global Community <u>https://www.facebook.com/groups/857516171859322</u> (2361 members) PostgreSQL user group <u>https://www.facebook.com/groups/2762963637101351</u> (2267 members) PostgreSQL DBA <u>https://www.facebook.com/groups/476440145808148</u> (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



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

Search the Archives

Search the archives for ...

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

Advanced Search



Q

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 (<u>see Bruce Momjian's post</u>)
- be positive (<u>see Robert Haas post</u>)
- Be humble
- Don't be rude
- Be kind and tactful
- Don't expect immediate reply



How to ask a question?



Recommended activity at PGconf.EU 2023

Talk to the people at the conference, sponsors, speakers, organisers.

You might find your answers right here!

On mailing list or social channels

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Local user groups	Wider community	Learning	<free> advice</free>
 Want to meet local users. Want to organise a PUG in my area. Need support for my PUG: speakers, location, PG swag, funding. 	 Meet PG users worldwide (events). Want to organise PGconf, PG Day. Want to help promote Postgres at non PG-specific events. 	 Want to learn PostgreSQL. Where to find utilities, helpful resources, courses, blogs, training, certification? Whom to turn to for help? 	• I am stuck and need help (with query optimisation, migration, backup and recovery etc.)
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 I don't have enough expertise and need help? Looking for a consultant or company to help with Postgres. 	 Is there a roadmap? What is commitfest? What are different roles? Want to propose a patch idea/ write a patch. How to report a bug? 	 Looking for a job. Looking to hire a Postgres specialist. 	 Listing my company on postgresql.org I'm not listed among PostgreSQL contributors on postgresql.org Why contribute?



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 -

Minor and Major sponsors - companies that are deeply involved and regularly contribute to the community and database development.

https://www.postgresgl.org/about/sponsors/

Read on in the *Recognition* section.



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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

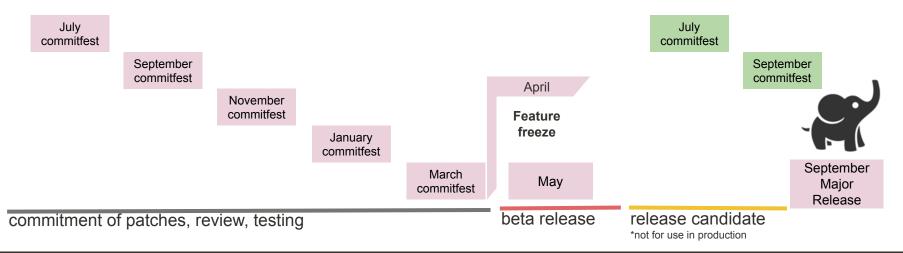
- subscribe to <u>pgsql_hackers</u> mailing list
- review patches first
- review prior discussions
- submit your patch to CommitFest <u>https://commitfest.postgresql.org/</u>

Hacking - CommitFest

https://commitfest.postgresql.org/

CommitFest Manager - <u>manages</u> a CommitFest and has responsibilities to help manage the list of patches. **Contributors** - <u>developers</u> who review, test and getting new patches committed. **Committers** - people with access to <u>push to the git repository</u> with their user names <u>https://wiki.postgresql.org/wiki/Committers</u>.

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



Hacking - Bug reporting

Guidelines (identifying bugs, what to report, where to report)

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

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

Developers conference

http://pgconf.dev/ (former pgCon)

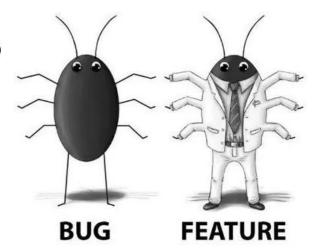
Useful Resources

<u>Hacking on Postgres: An Overview</u> by James Coleman <u>Hacking on PostgreSQL</u>, Stephen Frost <u>Postgres Hacking 101</u>, Postgres TV, Nikolay Samokhvalov and Andrey Borodin <u>Reviewing PostgreSQL patches for Fun and Profit</u>, David Steele <u>A guide to PostgreSQL documentation and useful resources</u>, Ryan Booz and Grant Fritchey

Recommended talks at PGconf.EU 2023

13 December (Today), 14:00-14:50 Making your patch more committable Melanie Plageman

15 December, 13:40–14:30 <u>PostgreSQL hacker tips</u> Michael Paquier





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Job hunting? Recruiting?

Postgres Slack postgresteam.slack.com #postgres-job-offers

Mailing list pgsql-jobs, check who is active on other mailing lists if recruiting

pgconf.eu <u>sponsors</u> - check their websites, talk to them, check the job board

PostgreSQL sponsors - check their websites

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

synchro-europe.com Recruiting Postgres Open Source Talent Globally

Recommended activity at PGconf.EU 2023

- → Job board at the conference.
- → Talk to sponsors they might be recruiting!
- → Talk to participants they might be looking for their next step!



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Individual PostgreSQL contributors

PostgreSQL contributors

- are listed in the Acknowledgement section of the Release notes
- receive PostgreSQL coin
- regular contributors are listed on <u>https://www.postgresql.org/community/contributors/</u> 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





Companies that contribute to PostgreSQL

Recognised here: https://www.postgresgl.org/about/sponsors/

Sponsors 🚢

The following is a categorized list of significant sponsors to PostgreSQL. Sponsors are listed in no particular order within each section, with just the location of the head office for each company shown.

Major Sponsor		
FUjitsu	Fujitsu	Japan
O NTT Group	NTT Group	Japan
	conova communications GmbH	Austria
Microsoft	Microsoft	United States
PGX POSTGRESOL EXPERTS, INC.	PGX	United States
Timescale	Timescale	United States
🚯 data egret	Data Egret	Germany
DALIBO	Dalibo	France
	EDB	United States
2///C	Amazon Web Services	United States

PostgreSQL Sponsorship criteria:

https://www.postgresql.org/about/policies/sponsorship/

You can't buy a place on the list of "PostgreSQL sponsors".

- Funding of feature development, review, documentation, advocacy, administration, or other recognized needs of the project.
- Employing staff to work on the PostgreSQL Project.
- Providing servers and/or hosting for testing or project infrastructure.
- Contributing to recognized PostgreSQL Open Source "ecosystem" projects such as drivers, extensions, graphical tools, and advocacy.

Sponsorship for PostgreSQL events is <u>not</u> considered in determining PostgreSQL sponsorship levels.



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Thank you!

Jonathan Katz Dave Cramer Stefan Fercot Mark Wong Bruce Momjian Andreas Scherbaum Stefanie Janine Stölting Roman Druziagin Daniel Westermann and other great PostgreSQL people!

