

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

## 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.

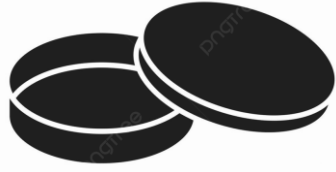
- Write-Ahead Logs
- Point-In-Time Recovery
- Continuous archiving
- Live backup
- Data restore key points

**Register**  
to elevate your expertise in  
PostgreSQL backup process!



**Stefan Fercot**  
Senior PostgreSQL Expert  
Data Egret GmbH

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?


## 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.”*

## 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](https://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](https://www.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](mailto: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](https://youtube.com/@pgus)

[youtube.com/user/postgresopen](https://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](https://twitter.com/postgresqleu)

 [mastodon.social/@pgconfeu](https://mastodon.social/@pgconfeu)

 [youtube.com/@pgeu](https://youtube.com/@pgeu)

 [linkedin.com/company/postgresqleu](https://linkedin.com/company/postgresqleu)



# PostgreSQLFr

## [PostgreSQL.FR](#)

Founded in 2005

### Events

- [pgDay France](#),
- User Group meetups,
- Present at Open source events (e.g. [Open Source Experience](#))

### PUGs

Meetup PostgreSQL Lille  
PostgreSQL User Group, Lyon

### Membership

- **Join:** <https://www.postgresql.fr/asso/adhesion>,
- can participate in elections,
- can be elected to the PostgreSQLFr board.

## [Statutes](#)



## Board

Président : **Anthony Nowocien**

Vice-présidents : **Simon Clavier, Damien Clochard et Yohann Martin**

Trésorier : **Flavio Gurgel**

Trésorier adjoint : **Michel Edwell**

Secrétaire : **Cédric Duprez**

<https://www.postgresql.fr/asso/bureau>

Inter-Company Working Group ([PGGTIE](#))



[PostgreSQL Slack \(id. C01KNGFDPQW\)](#)



@PostgreSQLFR



<https://github.com/postgresqlfr/>



<youtube.com/@PostgresqlFr>



<linkedin.com/groups/8187772/>



### Looking for organisers

PostgreSQL User Group, **Paris**

PostgreSQL User Group, **Toulouse**





# Additional Groups

## Funds Group

[postgresql.org/about/policies/funds-group/](https://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](https://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/](https://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](https://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/](https://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/](https://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 <b>powst · greh · skyoo · el</b> 🔊	
<input type="checkbox"/> Slow	
Postgres PostgreSQL	British pronunciation ▼
Sounds like <b>powst · gres</b> 🔊	
<input type="checkbox"/> 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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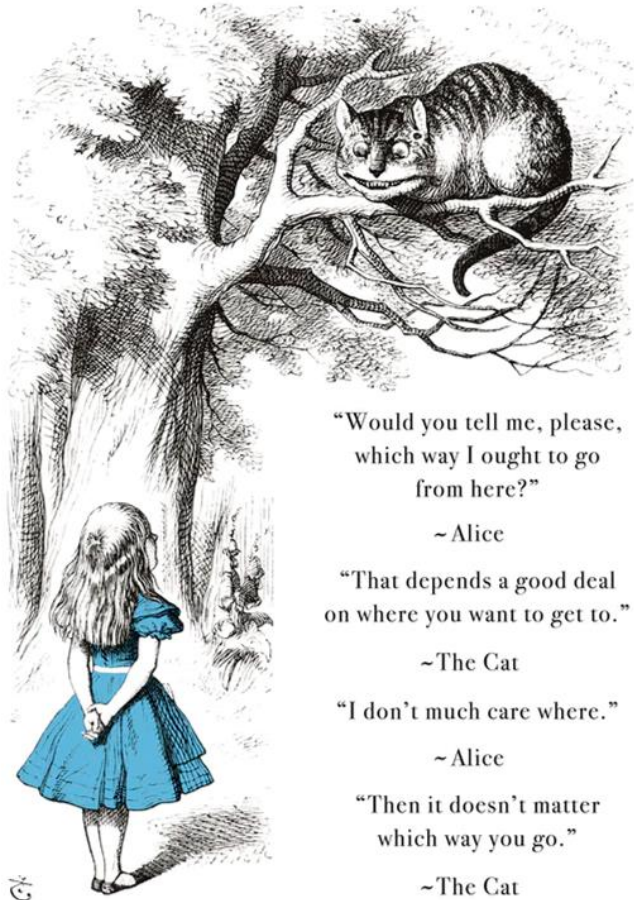
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**Fork-friendly, but whatever you do with the code, the University of California is not responsible.**

Open Source Bait and Switch: Licensing and Beyond

[https://momjian.us/main/blogs/pgblog/2023.html#August\\_30\\_2023](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

## Local user groups

Want to meet local users.

Want to organise a PUG in my area.

Need support for my PUG: speakers, location, PG swag, funding.



**“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`



# 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

Email [pgsql-advocacy](mailto:pgsql-advocacy) or

ugcomm [at] postgresql [dot] us

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

Your meetup needs to be **recognised**

[postgresql.org/about/policies/user-groups/](https://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 [Code of Conduct](#)
- Disclose sponsorships
- Advertisement - only if drives adoption of PostgreSQL



At pgDay Paris

**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**

## Wider community

- Meet PG users worldwide (events).
- Want to organise PGconf, PG Day.
- Help to promote Postgres at non PG-specific events.

# Events - classification

Getting to know the PostgreSQL Community personally

- Events
- [postgresql.life/](https://www.postgresql.org/about/events/) 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/](https://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.

### 🟡 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.

### 🟡 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 [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



# 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

- Want to learn PostgreSQL.
- Where to find utilities, helpful resources, courses, blogs, training, certification?
- Whom to turn to for help?

# 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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## 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/>

### Planet PostgreSQL blog aggregator

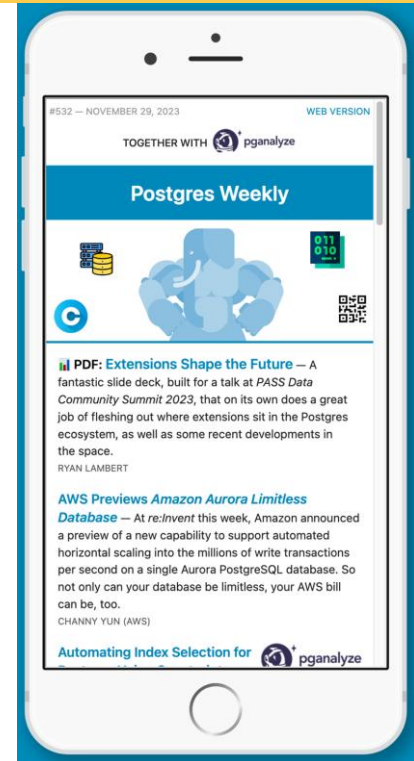
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### Googable learning resources

Weekly videos [Scaling Postgres](#)

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

**and many more...**

### Blogs

Personal blogs such as

[momjian.us/main/blogs/pgblog/2023.html](https://momjian.us/main/blogs/pgblog/2023.html)

[pglife.momjian.us](https://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



**<FREE> advice**



## <Free> advice

- I am stuck and need help (with query optimisation, migration, backup and recovery etc.)

# Social media - Telegram, Facebook, Slack

## Telegram channels:

[https://t.me/pg\\_sql](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)

[Advanced Search](#)



# 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





# 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

pgDAY  
Paris

### Recommended activity at pgDay Paris 2024

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





**Professional support**

## Professional support

- I don't have enough expertise and need help?
- Looking for help with my Postgres installation.

# Professional Support

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

[https://www.postgresql.org/support/professional\\_support/](https://www.postgresql.org/support/professional_support/)

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



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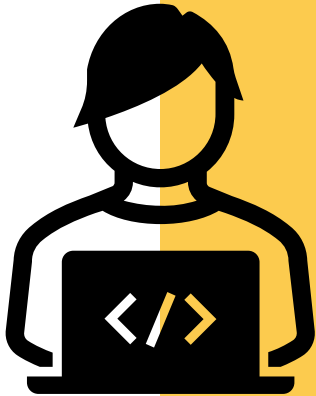
## – PostgreSQL Sponsors –

**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.





**Hacking**

# Hacking

- Is there a roadmap?
- What is commitfest?
- What are different roles?
- I have a patch idea
- I want to write a patch.
- How to report a bug?

# 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

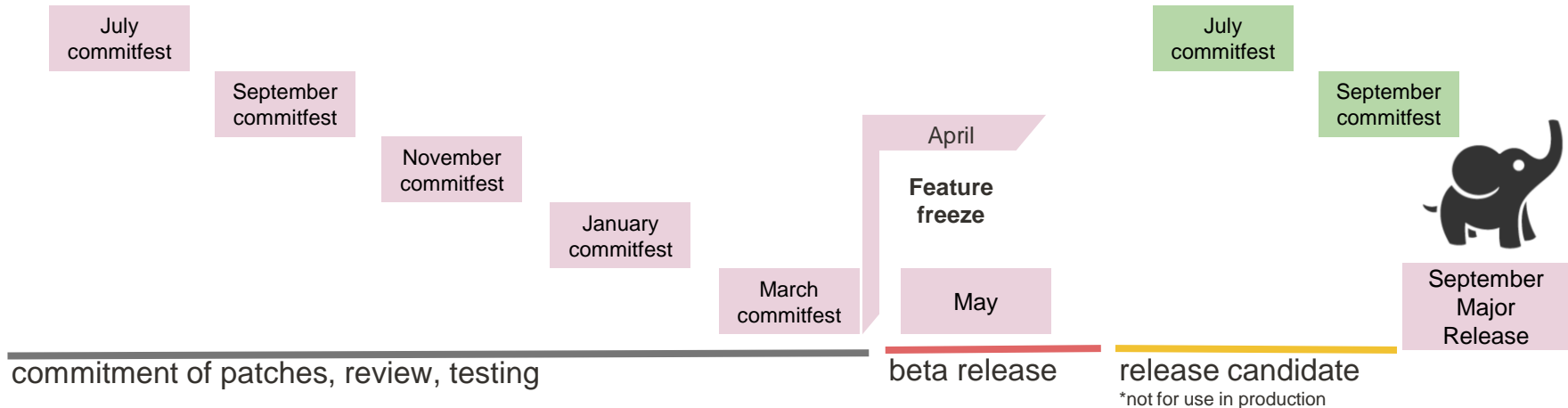
<https://commitfest.postgresql.org/>

**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](mailto: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)

## Useful Resources

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

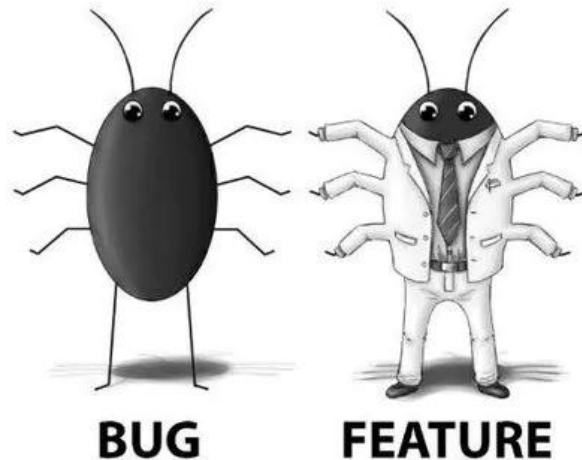
[Hacking on PostgreSQL](#), Stephen Frost

[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





**Work / Recruitment**

## Work/Recruitment

- Looking for a job.
- Looking to hire PostgreSQL specialist.

# Job hunting? Recruiting?

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

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 pgDay Paris 2024

- **Talk to sponsors** - they might be recruiting!
- **Talk to participants** - they might be looking for their next step!





**Recognition**

# Recognition

- Listing my company on [postgresql.org](https://www.postgresql.org)
- Want to be listed among PostgreSQL contributors on [postgresql.org](https://www.postgresql.org)

# 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.



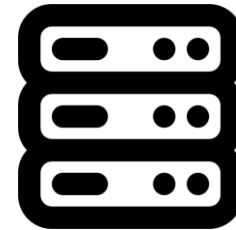
## Financial Sponsors

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 **Recognised PostgreSQL Nonprofit Organisations** that support the project around the world. An 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
 <b>xata</b>	Xata 1st February 2024	Supporter

## Server Sponsors

The servers that power the services of [www.postgresql.org](http://www.postgresql.org) are provided by different companies and organisations around the world.

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

