

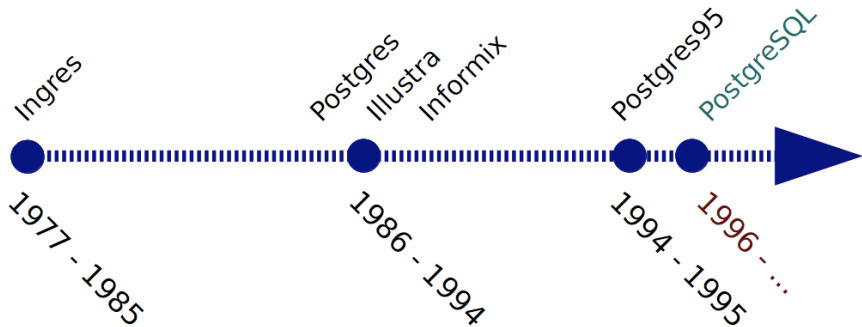
Die PostgreSQL Community

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Der Weg zur "Community"



Der Name - PostgreSQL vs. Postgres

"Following recent discussions on a name change for the project, it has become clear that consensus within the community will never be reached. In light of this, the core team have discussed the matter in depth and decided that the project shall continue to use the name PostgreSQL, but accept the use of Postgres as an alias."

<http://archives.postgresql.org/pgsql-advocacy/2007-11/msg00109.php>



Slonik - Das Logo



PostgreSQL Global Development Group - Organisation

- Developer, Contributor

- Committer

- Core Team

<http://www.postgresql.org/community/contributors/>

- Infrastructure Teams



Community - Kommunikation

- Mailinglisten
`http://www.postgresql.org/community/lists/`
- IRC #postgresql, #postgresql-de, ... auf Freenode
- Jabber
- Conferences (PgDay, PgCon, ...)



Community - Sponsoring, Funding

- Regionale Gruppen
 - PostgreSQL Europe
 - US PostgreSQL Association
- SPI (Software In The Public Interest Inc.)
- Unternehmen



Developer vs. Contributor

- *Developer* arbeiten am Code
- *Contributor* entwickeln oder steuern Beiträge in anderen Bereichen bei
- “Major” Contributor



Committer

- Schreibzugriff im Git-Repository

“There is no defined process for how new committers are selected”

- Gute Code-Beiträge über einen längeren Zeitraum
- Finale Zustimmung vom Core Team



- Projektziele
- Release Management
- Security Issues (Security Team seit 2007)
- Vergabe “Committer”-Status



Core Member

- Ernennung erfolgt von Core Membern
- Aktuell 6 Mitglieder: Bruce Momjian, Peter Eisentraut, Tom Lane, Dave Page, Marc G. Fournier, Josh Berkus



Infrastructure Teams

- Webservers, Mailinglists, CVS/Git
- Pgbuildfarm, DNS, Mirrors
- Developer Hosts
- ...





Release Management

“Managing the development process is an ongoing challenge”

Peter Eisentraut, 2008

- Bug Tracking
 - pgsql-bugs@postgresql.org
 - <http://www.postgresql.org/support/submitbug>
- Security Fixes
 - security@postgresql.org
 - <http://www.postgresql.org/support/security>
- Übersetzungen
- Packaging
- Release, Press Notes



Pflege bestehender Releases

- 5 Jahre Unterstützung einer Hauptversion
- Minor Releases bei Bedarf
- Eher Richtlinie als streng formelle Versionpolitik
- EOL = Keine Releases der PGDG mehr



Entwicklungsphase

http://wiki.postgresql.org/wiki/PostgreSQL_9.1_Development_Plan

- Terminplanung
- Wann wird released?
- Patchreview
- Patchtracking
- Feature Freeze



Patchtracking - Das CommitFest

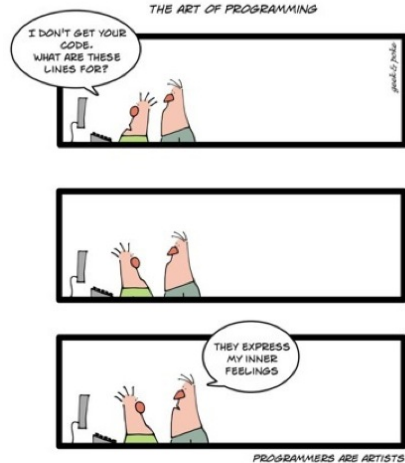
https://commitfest.postgresql.org/action/commitfest_view/inprogress

- Vierwöchiger Zyklus
- Alternativ “Reviewfests”
- Richtlinie, nicht streng formell
- Am Ende stehen Alphareleases



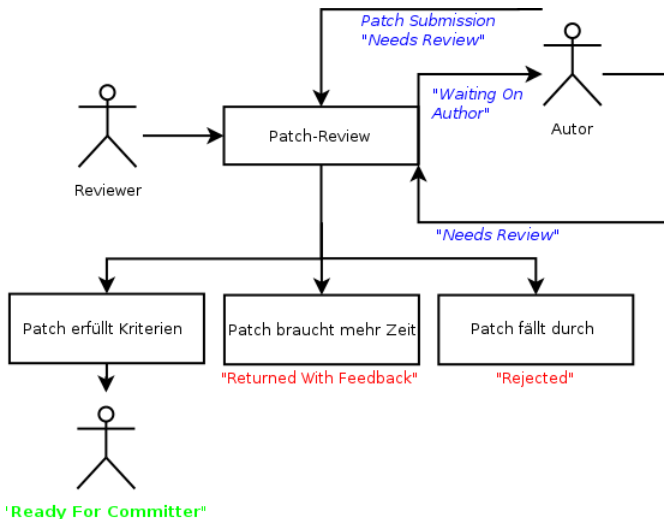
Review-Prozess

- Submission Review
- Usability Review
- Feature Test
- Performance Review
- Coding Review
- Architecture Review
- Review review



Review-Prozess

http://wiki.postgresql.org/wiki/Reviewing_a_Patch



Round Robin Reviewer

- Bekommen Patches vom CommitFest Moderator zugewiesen
- <http://archives.postgresql.org/pgsql-rrreviewers/>
- IRC #pg_charlie_foxtrot auf freenode.net



Roadmap? Nennen wir's "ToDo" ...

`http://http://wiki.postgresql.org/wiki/ToDo`

- Bugs und Feature Requests
- Recht viele komplexe Punkte
- Bei Interesse lohnt Recherche in `archives.postgresql.org`



Test - Das Pgbuildfarm Projekt

`http://www.pgbuildfarm.org`

- Verteiltes Buildsystem
- Verschiedene Plattformen, Compiler, Architekturen
- Backbranches
- Äußerst Wertvoll um Architekturprobleme zu erkennen



Was kann ich nun tun?

- “Developers, Developers, Developers”
- CommitFest benötigt Reviewer
- Dokumentation
- Test
- Organisation
- Usergroups
- Feedback



"You don't interact with it, you are part of it" - Linus Torvalds

