PostgreSQL



WHY USE POSTGRESQL?

PostgreSQL is free, with no restrictive licenses and no lock in. It is a technology leader and is renown as the world's most advanced open source database. It has excellent performance, superb record of reliability, it is rich in features, and is easy to use, learn and manage.

PostgreSQL is designed for applications large and small. Whether it be transaction processing or data warehousing, PostgreSQL is the best solution. PostgreSQL's extensive support community means you can work with the people and companies you prefer, whether they be consultants or large vendors.

POSTGRESQL CHECKLIST

- √ 100% open source, completely free.
- ✓ Excellent support for the SQL standard.
- Advanced features like two phase commit, tablespaces, high availability and online backup.
- ✓ Supports all major languages including Perl, PHP, C/C++, Java, C#, Python and many more.
- √ Runs on all major platforms, from Linux to HPUX, Windows to FreeBSD.
- World wide support from companies big and small as well as our extensive user community.
- ✓ Development and administration tools.
- ✓ Suitable for systems big and small.



Open source and free PostgreSQL has the speed, compatibility, SQL, and features as sophisticated as the number one commercial database.

Ferry Irawan
NewJavaSoft, Indonesia

POSTGRESQL FEATURES

- Excellent SQL support, including:
 - Cursors
 - Functions/stored procedures
 - Prepared queries
 - · Referential integrity
 - Sub-queries
 - · Transactions and sub-transactions
 - Triggers
 - Views
- High availability
- Replication
- Online backup
- GUI development environments
- · Monitoring and analysis tools
- Tablespaces
- Two phase commit
- Support for all major platforms and languages



WHO'S USING POSTGRESQL?

PostgreSQL is used by organisations in all industries: technology, media, finance, government, medical, and hospitality. Following are just a few of the organisations benefiting from using the world's most advanced open source database.

Afilias

PostgreSQL powers .org and .info

Apple

Apple's remote desktop system is powered by PostgreSQL.

BASF

PostgreSQL is used extensively in the company's biopharmaceutical division.

Cisco

PostgreSQL is used on Cisco products for content management.

NSW Department of Health

PostgreSQL is used in the department's emergency department public health surveillance system.

Omniti

Using PostgreSQL to manage a terabyte range data-warehouse.

Proximity

The world's leading newsroom and media asset management software, used by Fox, CNN, BBC, and ABC.

RedSheriff

32TB database of web site traffic analysis for customers.

U.S. National Weather Service

PostgreSQL is used across hundreds of servers to coordinate weather predictions, analysis and emergency announcements.

Whitepages.com

PostgreSQL is the database of choice for this site.

