

Closing Keynote

PostgreSQL Conference Europe 2011

BRUCE MOMJIAN,
ENTERPRISEDB

October, 2011

EnterpriseDB[®]
The Enterprise PostgreSQL Company

Conferences Since September

- Chicago
- New York City
- Baltimore
- *California*
- Amsterdam
- *Denver*
- **Brazil**

Early Years

- Afilias Winning Bet on Open Source
- Ram Mohan
- Heretical
- "With open source, support is whole new level."

Scared of Unfixable Bugs

- Not any more
- Rapid fixes

Community

- Previous attendees
- Allegiance to community stronger than that to a company

How Did We Get Here? (Game Changers)

- 8k row limit
- Crash safety with WAL
- MVCC optimizations
- Windows
- Point-in-time recovery
- Savepoints/Exceptions
- Synchronous replication

Selling PostgreSQL to the Larger World

- Harald Armin Massa
- Michael Meskes

Advanced features

- Serializable Snapshot Isolation
- Heikki Linnakangas
- Fast GiST index build
- Alexander Korotkov (GSOC)

Google Summer of Code (GSOc)

- Tuesday training question
- Import/Export schema diagrams
- Guillaume Lelarge
- Luis Ochoa

PostgreSQL as a Platform

- VMware vFabric Data Director
- Heroku
- EnterpriseDB cloud server
- PL/Proxy
- “What else are you going to choose?”

Future Directions, 9.2

- Index-Only scans
- COUNT(*) optimization
- Better scaling to >32 CPU cores

Post-9.2 Future Directions

- Usability
- Parallel query
- Multi-Master challenge

Conclusion

Only Up!