Learn

PostgreSQL Database Implementation, Management, and Tuning

A value-added service program… not just a training session

Recent innovations in database technologies offer a wealth of new, best practices for PostgreSQL installation and use. This program will provide a working knowledge of state-of-the-art methods and procedures from the largest PostgreSQL support organization in the world. The depth and breadth of EnterpriseDB's PostgreSQL expertise is unparalleled, with many leaders of the open source PostgreSQL community an integral part of the EnterpriseDB development organization.

Course description

This three-day course covers the fundamental concepts and skills needed to install, configure, and perform day-to-day maintenance and management of PostgreSQL.

Who should attend

PostgreSQL DBAs and developers

What you will learn

You will learn how to:

- Perform PostgreSQL installation, monitoring, and performance tuning

- Manage backup and recovery procedures

- Perform routine maintenance

- Understand table spaces and partitioning

- Gain hands-on experience with procedural languages and developer libraries

- Work with tools, PSQL, and PL/pgSQL

Date:

21-23 January 2007

Time:

9:00 am - 5:00 pm

Location:

New Horizons Learning Center
207 Old Street, 8th Floor
London, EC1V 9NR

Tel: +44 (0) 113 242 303020

EnterpriseDB Postgres Resource Center

http://postgres.enterprisedb.com/

EnterpriseDB Postgres is a professional-grade distribution of PostgreSQL, the world's most advanced open source database.

EnterpriseDB Postgres simplifies enterprise deployment, eliminating the need to source multiple software components on the Web and manually assemble them.

The site also hosts community-based forums, enabling EnterpriseDB Postgres users to interact with peers and leverage the collective experience of the EnterpriseDB Postgres community.

EnterpriseDB™

Course outline

All EnterpriseDB courses (both Postgres and EnterpriseDB) build upon a foundation of knowledge, beginning with Storage Architecture, and introducing concepts that logically build on concepts that have been previously introduced. By the time Tools are introduced, you will have a thorough understanding of the underlying architectures that these tools are working against.

- Introduction
- Storage Architecture
- Process Architecture
- Transactions and Concurrency
- Data Integrity
- System Components
- Life of a Query
- Installation
- System Administration
- Basic Configuration
- SQL Primer
- Data Handling
- Database Administration
- Procedural Languages
- Monitoring
- SQL Optimization
- Routine Maintenance
- Tuning
- Replication
- Tools
- Partitioning
- Copying Data
- High Availability
- Add-on Utilities and Contrib Modules

Free technical assistance

EnterpriseDB technical experts will also address questions and business issues related to your specific applications. They can suggest new and improved methods, solve tough database migration challenges, and help in many other ways, all without additional cost or obligation.

Other EnterpriseDB courses

- EnterpriseDB Database Implementation, Management, and Tuning
- EnterpriseDB DBA
- Postgres DBA
- EnterpriseDB Developer
- Postgres Developer

The latest Training Schedule is available on our website at **www.enterprisedb.com/tservices/training.do**

To register for training, please contact **training.emea@enterprisedb.com**.

EnterpriseDB courses may be conducted at EnterpriseDB offices, regional training centers or at a client's premises. Please contact us at **training.emea@enterprisedb.com**.

Featured Instructor

Bruce Momjian

Bruce Momjian is a co-founder of the PostgreSQL Global Development Group, and has worked on PostgreSQL since 1996. He is the author of PostgreSQL: Introduction and Concepts, published by Addison-Wesley. Bruce is employed by EnterpriseDB. Previously, he was employed by SRA Japan and Great Bridge LLC, both PostgreSQL support companies. He has spoken at many international open-source conferences. Prior to his involvement with PostgreSQL, Bruce worked as a consultant, developing custom database applications for some of the world's largest law firms.

About EnterpriseDB

EnterpriseDB develops and supports EnterpriseDB Advanced Server, the world's leading Oracle-compatible relational database management system (RDBMS). EnterpriseDB Advanced Server runs most applications written for Oracle unchanged and at a small fraction of Oracle's cost. Built on PostgreSQL, the world's most advanced open source database, EnterpriseDB Advanced Server has the reliability and scalability necessary for high-volume, mission-critical enterprise use. The company is also the world's leading provider of enterprise-class, PostgreSQL-based products and services, including the EnterpriseDB Postgres distribution. EnterpriseDB has offices throughout North America, Europe, and Asia. The company was founded in March, 2004, and is headquartered in Edison, N.J.

For more information, please contact **+44 (0) 207 1832424** or visit **www.enterprisedb.com**.

Registration

The cost of this three-day course is £995.00. Advance registration is required. To register, please contact:

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