

PostgreSQL 17 Training

Empowering Your Team with Advanced Database Expertise

Services Overview

PostgreSQL 17 introduces a host of powerful new features designed to enhance performance, scalability, and security in modern data environments. For organizations leveraging this advanced version, having a well-trained team is essential to unlocking its full potential.



At Bohrium Data and Security Research, we provide expert-led training programs tailored to PostgreSQL 17, equipping your team with the knowledge and skills to confidently manage, optimize, and innovate with this robust database solution.

What's New in PostgreSQL 17?

This release focuses on enhanced performance, advanced security, expanded developer capabilities, and cloud-native readiness, making it an ideal choice for modern, scalable applications on-prem and on the cloud. Training includes:

- **Enhanced Performance:** Improvements in query planning, indexing, and partitioning.
- **Advanced Security Features:** Strengthened authentication and data encryption options.
- **Developer Tools:** Improved support for JSON, procedural languages, and extensions.
- **Cloud-Ready Enhancements:** Seamless integration with cloud-native architectures.

Training Services Overview

- **Introduction to PostgreSQL 17**
 - Overview of PostgreSQL fundamentals and version 17 enhancements.
 - Key use cases and real-world applications for your organization.
- **Hands-On Database Administration**
 - Installation, configuration, and performance tuning.
 - Backup, recovery, and disaster management strategies.
- **Advanced Query Optimization**
 - Mastering SQL features and query performance tuning.
 - Utilizing indexing, partitioning, and parallel processing.
- **Security Best Practices**
 - Configuring role-based access control and data encryption.
 - Implementing secure authentication and monitoring systems.
- **Cloud Integration and Scaling**
 - Leveraging PostgreSQL 17 in cloud environments like AWS, GCP, or Azure.
 - Strategies for high availability and horizontal scaling.

Why BDS Research?

As consultants with expertise in Software Engineering and Data Analysis, we blend in-depth PostgreSQL knowledge with practical, results-driven training. Our approach ensures:

- **Actionable Skills:** Immediate tools to enhance database performance and management.
- **Customized Content:** Training sessions tailored to your organization's unique needs.
- **Ongoing Support:** Access to expert guidance even after the training concludes.

Contact Us

Equip your team with the expertise to harness PostgreSQL 17's full potential. Visit bohriumdsr.com to learn more about our PostgreSQL 17 Training services or contact *Bohrium Data and Security Research* to discuss a customized training program for your organization.

[Unlock the Future of Data Management with Bohrium.](#)