

Advanced PostgreSQL Instructor-Led Training

Version: This course is available in v13

Duration: 3 days

Audience

- DBAs
- Architects
- Database Professionals

Description

Learn how to best fulfill the more advanced DBA responsibilities including database tuning and benchmarking, monitoring, setting up high availability and replication, and more. The concepts and architecture that support these more in-depth topics, along with the options available to carry them out, are covered in detail. This includes how to make the best use of tools available to perform these tasks more efficiently.

Course outline

- Introduction
- Database Monitoring
- SQL Tuning
- Performance Tuning
- Performance Benchmarking
- Extensions
- Table Partitioning
- Connection Pooling
- High Availability
- Foreign Data Wrappers
- Database Security
- Upgrading Best Practices

Prerequisites

- Understanding of PostgreSQL
- Basic experience in database administration
- Intermediate knowledge of RDBMS concepts
- Basic understanding of SQL
- Basic understanding of Linux operating system is helpful

Certification path

This private, instructor-led course includes 1 complimentary attempt/student at the PostgreSQL Professional certification exam/digital badge. For more information on EDB Certification, visit the [Training Portal](#).