Advanced PostgreSQL Administration

Kód kurzu: PostgreSQL4

Learn how to best fulfill the more advanced DBA responsibilities including database tuning and benchmarking, monitoring, 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.

Who is the course for

- DBAs
- Architects
- Database Professionals

Description

Learn how to best fulfill the more advanced DBA responsibilities including database tuning and benchmarking, monitoring, 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.

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

Course outline

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

Certification path

This course includes 1 complimentary attempt/student at the PostgreSQL Advanced certification exam/digital badge.

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