Foundations of Postgres Administration

This course presents the PostgreSQL database architecture and core administrative tasks including configuration, maintenance, monitoring, backups, recovery, and moving data. It also introduces learners to enterprise class tools for Postgres administration and prepares them to handle real time, production environments. Upon course completion, the learners will be prepared to manage large, highly available Postgres databases with confidence.

This course is intended for DBAs and IT Professionals who are responsible for administration and maintenance of PostgreSQL or EDB Postgres Advanced Server. It teaches the essential skills required by Postgres DBAs to be successful.

Prerequisites:
- Basic experience in database administration and knowledge of RDBMS concepts
- Basic experience with the use of the Linux operating system is helpful

BONUS Certification: This course includes one complimentary attempt at the PostgreSQL Associate Certification exam*.
Complimentary certification exams are for one attempt only and are not included with training courses purchased through certain discount offers.

Duration: 16.00 hour(s)

Course Outline:
- Introduction and Architectural Overview
- System Architecture
- PostgreSQL Installation
- EDB Postgres Advanced Server Installation
- Database Clusters
- Configuration
- Creating and Managing Databases
- Command Line User Tools
- GUI Tools
- Security Basics
- SQL Primer
- Backup, Recovery, and PITR
- Routine Maintenance
- Data Dictionary
- Moving Data

PostgreSQL 9.6 Associate Certification

This certification exam assesses and certifies a database professional to demonstrate the fundamental skills necessary to maintain and manage a PostgreSQL server and applications in a production environment.

EXAM DETAILS:
Test Location: On-line
Format: Multiple choice
Length: 1 hour
Access Period: Take anytime within 6 calendar weeks of your purchase.
* Certification Exam - The Certification exams are conducted online and can be taken from anywhere with a web browser.
List Price: $200.00 USD (US)