

## EDB Essentials For PostgreSQL® Instructor-Led Training

**Version:** This is available in versions 18, 16 and 14.

**Duration:** 4 days

### Audience

- DBAs
- Other IT Professionals

### Description

Acquire the foundational knowledge necessary for the administration of enterprise-grade data solutions utilizing the diverse toolset available within PostgreSQL. This comprehensive training prepares you for installation, configuration, management and maintenance of PostgreSQL. You will also learn how to manage large, highly available databases and their security requirements with confidence.

### Course outline

- Introduction and Architectural Overview
- System Architecture
- PostgreSQL Installation
- User Tools - Command Line Interfaces
- Database Clusters
- Configuration
- Data Dictionary
- Creating & Managing Databases
- Database Security
- Monitoring and Admin Tools
- SQL Primer
- Backup, Recovery and Point-in Time Recovery
- Routine Maintenance Tasks
- Moving Data
- Replication and High Availability Tools

### Prerequisites

- Basic experience in database administration
- Intermediate knowledge of RDBMS concepts
- Basic understanding of SQL
- Basic experience with the use of the Linux operating system is helpful

### Certification

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

Please [contact us](#) for pricing and be sure to visit the [EDB Training website](#).