

# TRAINING E-SUBSCRIPTIONS

**POSTGRES  
TRAINING  
SIMPLIFIED**

## EDB® TRAINING E-SUBSCRIPTIONS

**Build the skills to  
achieve success with  
your Postgres projects**

Need to launch a new application? Replatform a legacy app? Learn best practices taught by the Postgres experts at EnterpriseDB through our structured EDB Training E-Subscription Program.



### BETTER VALUE

Pricing model offers  
UNBEATABLE value

Access full online training library for a  
year, with advanced and speciality  
classes included

ONLY \$2,000 per person, per year

vs.

\$2,400 to purchase two  
on-demand training courses, a la carte



### BETTER ACCESS



Increase your Postgres skills on  
YOUR schedule

No POs to submit or purchases to make  
every time you want to train

Get MORE TIME

1-year access for eSubscription

vs.

6-week access for a single  
on-demand course

### E-SUBSCRIPTION COURSE DESCRIPTIONS

See pages 2-3 for a complete description of course offerings included.

LEARN MORE AT [WWW.ENTERPRISEDB.COM/TRAINING](http://WWW.ENTERPRISEDB.COM/TRAINING)

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# EDB® TRAINING COURSE DESCRIPTIONS



## COURSE TITLE



## COURSE DESCRIPTION



## PRE-REQUISITES

### 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.

Basic experience in database administration and knowledge of RDBMS concepts; Basic experience with the use of the Linux operating system is helpful.

### Advanced PostgreSQL Administration

This course builds on the PostgreSQL Foundational course and covers advanced topics for Postgres administration, and prepares the learners to handle real time, production environments. Upon course completion, you will be prepared to manage large, highly available Postgres databases with confidence.

Proficiency in regular Postgres DBA functions; Completing the Foundations of Postgres Administration training; Passing the PostgreSQL Associate Certification.

### Postgres Administration Essentials from EDB / EDB Postgres Advanced Server Essentials 9.6/ EDB Postgres Advanced Server Essentials v10

This course gives students a unique opportunity to get trained and certified on the essentials for EDB Postgres Advanced Server database administration, to enhance skill proficiency using the latest and most powerful version of EDB Postgres Advanced Server. Upon course completion, you will have the essential skills required to successfully install, configure, manage and maintain EDB Postgres Advanced Server and will be prepared to manage large, highly available databases and their technical requirements with confidence. You will also learn the best practice approach for migrating Oracle objects to EDB Postgres and the powerful tools available to support the migration process.

Basic experience in database administration and knowledge of RDBMS concepts; Basic understanding of SQL; Basic experience with the use of the Linux operating system is helpful.

### EDB Postgres Advanced Server DBA Advanced

This course gives you a unique opportunity to get trained and certified on advanced database administration for EDB Postgres Advanced Server, to enhance skill proficiency using the latest and most powerful version of EDB Postgres Advanced Server. Learn how to best fulfill the more advanced DBA responsibilities including security, database tuning and benchmarking, monitoring, setting up high availability and replication, and more. This class covers the concepts and architecture that support these more in-depth topics, along with the options available to carry them out. Also covered is how to make the best use of tools available to more efficiently perform these tasks.

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.

### Building a Modern Postgres Architecture

This course teaches how to use a series of tools developed by EnterpriseDB that ensure highly resilient, secure environments for mission-critical workloads.

None

### Introduction to the EDB Postgres Platform

A quick tour of the EDB Postgres Platform and how it helps customers transform core DBMS to drive digital business and innovation.

None

### EDB Ark DBaaS for Hybrid Cloud Management

A review of the EDB Ark Database as a Service tool for Hybrid Cloud deployments of Postgres. Topics include what Ark does, its benefits to customers, various product facts on packaging and use.

None

### EDB Postgres Advanced Server Benefits

The key characteristics that differentiate Postgres Advanced Server from PostgreSQL.

None

### Free of Fee? Which Postgres is Right for Me

Highlights the advantages and disadvantages among five options available for adopting Postgres in the enterprise and helps prospects choose the path that is best for them.

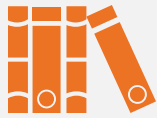
None

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# EDB TRAINING COURSE DESCRIPTIONS



## COURSE TITLE



## COURSE DESCRIPTION



## PRE-REQUISITES

### EDB Tools for Postgres Management, Migration, and Integration

The course reviews the tools created by EDB to add mission critical capabilities to Postgres database applications.

None

### EDB Postgres Platform Updates 2017

The course reviews recent updates to the EDB Postgres Platform Updates (2017)

None

### EDB Postgres Advanced Server DBA Advanced 9.4

This course gives you a unique opportunity to get trained and certified on advanced database administration for EDB Postgres Advanced Server. Increase your knowledge and enhance your skill proficiency using the latest and most powerful version of EDB Postgres Advanced Server. Learn how to best fulfill the more advanced DBA responsibilities including security, database tuning and benchmarking, monitoring, setting up high availability and replication, and more. The class covers the concepts and architecture that support these more in-depth topics, along with the options available to carry them out. Also covered is how to make the best use of tools available to more efficiently perform these tasks.

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

### EDB Postgres Ark QuickStart on AWS

This QuickStart training for EDB Postgres Ark DBaaS on AWS covers the core information you need to get up and running quickly - provisioning and managing robust Postgres clusters in a public cloud environment. With EDB Ark you have full access to features and configuration of Postgres databases. Take this course and learn how to setup a public cloud environment using EDB Ark 2.1 on Amazon. Also learn how to provision robust EDB Postgres Advanced Server and PostgreSQL database clusters using the EDB Ark Console.

Basic knowledge of Postgres or other RDBMS; Familiarity with Amazon Web Services™ (AWS) is recommended.

### EDB Postgres Ark QuickStart on OpenStack

This QuickStart training for EDB Ark on OpenStack covers the core information you need to get up and running quickly - provisioning and managing robust Postgres clusters in a private cloud environment. With EDB Ark you have full access to features and configuration of Postgres databases. Take this course and learn how to setup a private cloud environment using EDB Ark 2.0 on OpenStack. Also learn how to provision robust EDB Postgres Advanced Server and PostgreSQL database clusters using the EDB Ark Console.

Basic knowledge of Postgres or other RDBMS; A working installation of OpenStack is also highly recommended so that you can follow along and get started with private cloud Postgres DBaaS on OpenStack right away.

### Performance Tuning and Optimization for Postgres DBAs and Developers

This class will teach practical, safe, and highly efficient ways to optimize the performance of a Postgres Server. Topics include finding issues affecting the performance of the database and the applications that use it, tuning major database performance parameters, performance monitoring, and tuning tools, and how to use them to monitor and tune your Postgres database instances. Also learn how to use to trace SQL queries that are slowing down the database response time. This class also covers proactive and reactive database maintenance. Hands-on exercises reinforce the material covered.

Working knowledge of EDB Postgres Advanced Server or PostgreSQL

### PostgreSQL for Developers and Architects

This course covers the Postgres Architecture, how to design and develop applications with Postgres, intricacies of JDBC and Object Relation Mappers (ORMs) with Postgres, how to troubleshoot and tune Postgres queries, and how to write backend server code in Java and PL/pgSQL. This course is designed for Developers who want to develop applications that deliver content from PostgreSQL. This class also covers Postgres Source Code Installation. This course focuses on PostgreSQL Community Edition.

Familiarity with SQL concepts; Familiarity with programming languages

**GET CERTIFIED. EARN YOUR BADGE. Ask Us How to Earn This Industry Recognition.**

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