

PostgreSQL Essentials

Course code: PostgreSQL3

Learn the essentials of administering enterprise-scale data solutions using the different tools available in PostgreSQL; providing the skills required to design, implement, and manage PostgreSQL. This understanding will prepare you to install, configure, manage, and maintain PostgreSQL as well as manage large, highly available databases and their security requirements with confidence.

Affiliate	Duration	Course price	ITB
Praha	4	28 400 Kč	40
Brno	4	28 400 Kč	40
Bratislava	4	1 480 €	40

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
02.11.2026	4	1 480 €	Online	CZ/SK	Online
02.11.2026	4	28 400 Kč	Online	CZ/SK	Online
14.12.2026	4	28 400 Kč	Presence	CZ/SK	GOPAS Brno

The prices are without VAT.

Who is the course for

- DBAs
- Other IT Professionals

Description

Learn the essentials of administering enterprise-scale data solutions using the different tools available in PostgreSQL; providing the skills required to design, implement, and manage PostgreSQL. This understanding will prepare you to install, configure, manage, and maintain PostgreSQL as well as manage large, highly available databases and their security requirements with confidence.

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

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

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk



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PostgreSQL Essentials

- SQL Primer
- Backup, Recovery and Point-in Time Recovery
- Routine Maintenance Tasks
- Moving Data
- Replication and High Availability Tools

Certification

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

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