

# 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
13.07.2026	4	28 400 Kč	Online	EN	Online
⚙️ 13.07.2026	4	1 258 €	Online	EN	Online
⚙️ 27.07.2026	4	1 258 €	Online	CZ/SK	Online
27.07.2026	4	28 400 Kč	Online	CZ/SK	Online
08.09.2026	4	1 480 €	Presence	CZ/SK	GOPAS Bratislava
21.09.2026	4	28 400 Kč	Presence	CZ/SK	GOPAS Praha
02.11.2026	4	1 480 €	Online	CZ/SK	Online

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

### GOPAS Praha

Na Strži 2097/63  
140 00 Praha 4 - Krč  
Tel.: +420 226 201 390  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 530 513 590  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



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# PostgreSQL Essentials

- 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

## Certification

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

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602 00 Brno  
Tel.: +420 530 513 590  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

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Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



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