

# PostgreSQL Essentials

Kód kurzu: 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.

Pobočka	Dnů	Cena kurzu	ITB
Praha	4	26 400 Kč	40
Brno	4	26 400 Kč	40
Bratislava	4	1 400 €	40

Uvedené ceny jsou bez DPH.

## Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita
<b>G</b> 11.11.2024	4	26 400 Kč	Prezenční	CZ/SK	GOPAS Praha
03.12.2024	4	1 400 €	Prezenční	CZ/SK	GOPAS Bratislava prezenčně
27.01.2025	4	1 400 €	Online	CZ/SK	GOPAS Bratislava online
10.02.2025	4	26 400 Kč	Prezenční	CZ/SK	GOPAS Praha
08.04.2025	4	1 400 €	Prezenční	CZ/SK	GOPAS Bratislava prezenčně
05.05.2025	4	26 400 Kč	Prezenční	CZ/SK	GOPAS Praha
16.06.2025	4	1 400 €	Online	CZ/SK	GOPAS Bratislava online

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## 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

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## Certification

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

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