

# 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   | 28 400 Kč  | 40  |
| Brno       | 4   | 28 400 Kč  | 40  |
| Bratislava | 4   | 1 480 €    | 40  |

Uvedené ceny jsou bez DPH.

## Termíny kurzu

| Datum               | Dnů | Cena kurzu | Typ výuky | Jazyk výuky | Lokalita                   |
|---------------------|-----|------------|-----------|-------------|----------------------------|
| <b>G</b> 16.06.2025 | 4   | 1 400 €    | Online    | CZ/SK       | Gopas Bratislava Online    |
| <b>G</b> 16.06.2025 | 4   | 26 400 Kč  | Online    | CZ/SK       | Gopas Praha Online         |
| <b>G</b> 21.07.2025 | 4   | 28 400 Kč  | Prezenční | CZ/SK       | Gopas Praha Prezenční      |
| 19.08.2025          | 4   | 28 400 Kč  | Online    | CZ/SK       | Gopas Praha Online         |
| 19.08.2025          | 4   | 1 480 €    | Online    | CZ/SK       | Gopas Bratislava Online    |
| 14.10.2025          | 4   | 28 400 Kč  | Prezenční | CZ/SK       | Gopas Praha Prezenční      |
| 27.10.2025          | 4   | 1 480 €    | Prezenční | CZ/SK       | Gopas Bratislava Prezenční |
| 08.12.2025          | 4   | 1 480 €    | Online    | CZ/SK       | Gopas Bratislava Online    |
| 08.12.2025          | 4   | 28 400 Kč  | Online    | CZ/SK       | Gopas Praha Online         |

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## 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

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# PostgreSQL Essentials

- 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

## Certification

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

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