Introduction to SQL in MySQL

Course code: GOC660

The course Introduction to SQL in MySQL is designed for anyone who wants to learn techniques for working with data in a MySQL database system. Students will gain a comprehensive overview of SQL syntax and acquire practical skills to use it on real examples.

Affiliate	Duration	Course price	ITB
Praha	3	12 600 Kč	30
Brno	3	12 600 Kč	30
Bratislava	3	540 €	30

The prices are without VAT.

Course terms

	Date	Duration	Course price	Type	Course language	Location
	18.11.2026	3	12 600 Kč	Presence	CZ/SK	GOPAS Brno
	23.11.2026	3	540 €	Presence	CZ/SK	GOPAS Bratislava
	13.01.2027	3	12 600 Kč	Presence	CZ/SK	GOPAS Praha
	05.04.2027	3	540 €	Online	CZ/SK	Online
	05.04.2027	3	12 600 Kč	Online	CZ/SK	Online
	24.05.2027	3	12 600 Kč	Presence	CZ/SK	GOPAS Praha
	28.07.2027	3	540 €	Online	CZ/SK	Online
	28.07.2027	3	12 600 Kč	Online	CZ/SK	Online
	01.09.2027	3	12 600 Kč	Presence	CZ/SK	GOPAS Praha
	08.11.2027	3	12 600 Kč	Online	CZ/SK	Online
	08.11.2027	3	540 €	Online	CZ/SK	Online
	27.12.2027	3	12 600 Kč	Presence	CZ/SK	GOPAS Praha

The prices are without VAT.

Who is the course for

- Junior programmers and administrators MySQL
- Advanced users who want to familiarize themselves with the MySQL, or need to work with data in v MySQL

After completing this course, students will be able to use new features in these areas:

- MySQL overview
- The SELECT
- Using multiple data sources
- Functions
- Data modification

Required skills

- Basic computer literacy
- Understand the basics of relational databases

Course Outline

Introduction to SQL and MySQL database system

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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Introduction to SQL in MySQL

- Basic overview of the MySQL database system
- The basic structure of the database
- Overview of client tools
- MySQL installation basics
- Introduction and overview of SQL language

The SELECT

- The basic structure and design of the SELECT statement
- FROM and types of data sources
- ORDER BY, DISTINCT, TOP
- WHERE and operators (AND, OR, NOT, BETWEEN, IN atd.)
- Working with NULL

Using multiple data sources

- The reasons for joining, basics relation
- JOIN types (INNER, OUTER, CROSS, NATURAL)
- Self Join
- Set operators

Functions

- System functions
- Aggregate functions
- Cross Tab

Data modification

- INSERT
- UPDATE
- DELETE
- Temporary tables and their use

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