

Regular Expressions

Course code: REGEXP

This course will teach existing developers how to use Regular Expressions like a very efficient way of work with strings for searching, replacing or dividing. This course is platform independent and a new knowledge you can use in languages like JavaScript, PHP, ASP/ASP.NET, Perl or Python.

Affiliate	Duration	Course price	ITB
Praha	1	4 200 Kč	10
Brno	1	4 200 Kč	10
Bratislava	1	185 €	10

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
18.10.2024	1	185 €	Presence	CZ/SK	GOPAS Bratislava prezenčne
11.11.2024	1	4 200 Kč	Presence	CZ/SK	GOPAS Praha
13.12.2024	1	185 €	Online	CZ/SK	GOPAS Bratislava online
20.03.2025	1	4 200 Kč	Presence	CZ/SK	GOPAS Praha
18.06.2025	1	4 200 Kč	Presence	CZ/SK	GOPAS Praha

The prices are without VAT.

Who is the course for

Developers

Course Outline

Regular Expressions Introduction

- Brief history of Regular Expressions
- How a Regex Engine Works Internally
- Useful dialects: POSIX extended, PCRE

Regular Expressions Basics

- Literal Characters and Special Characters
- Unicode Characters and Properties
- Word Boundaries
- Modifiers
- Quantifiers
- Repetition Using Various Quantifiers
- Optional Items
- Alternation
- Grouping & Backreferences
- Character Classes or Character Sets
- Continuing from The Previous Match Attempt

Construction of Regular Expressions

- Creating Regular Expressions
- Regular Expressions Samples
- Using Regular Expressions in some tools and systems like GREP, AWK, JavaScript, PERL, PHP.

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