

Introduction to the Svelte framework

Course code: JS_SVELTE1

This course is designed for intermediate JS programmers who want to learn how to create front-end applications using the Svelte framework. Participants will learn the basics of front-end development (data presentation, events, forms, communication with back-end api, navigation) using the SVELTE library. The course assumes knowledge of the DOM object model in the browser at the course level [JS_DOM1] and moderately advanced knowledge of JavaScript at the course level [JS_PROG2].

Affiliate	Duration	Course price	ITB
Praha	3	15 300 Kč	30
Brno	3	15 300 Kč	30
Bratislava	3	612 €	30

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
 23.02.2026	3	15 300 Kč	Telepresence	CZ/SK	GOPAS Brno
 23.02.2026	3	15 300 Kč	Telepresence	CZ/SK	GOPAS Praha
 23.02.2026	3	612 €	Telepresence	CZ/SK	GOPAS Bratislava
 01.06.2026	3	15 300 Kč	Telepresence	CZ/SK	GOPAS Brno
 01.06.2026	3	15 300 Kč	Telepresence	CZ/SK	GOPAS Praha
 01.06.2026	3	612 €	Telepresence	CZ/SK	GOPAS Bratislava

The prices are without VAT.

For whom the course is intended

- This course is designed for intermediate JS programmers

What we will teach you

- How to build a development environment for Svelte
- How to present data on a page
- Respond to user events
- Process user input
- Communicate with the back-end
- Manage application state

Required input knowledge

- JavaScript at course level [JS_PROG2]
- Course-level knowledge of how the DOM works in a browser [JS_DOM1]

Course outline

Introduction

- What is Svelte
- Development environment
- Hello World
- Project structure

Data presentation

GOPAS Praha
Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



Copyright © 2020 GOPAS, a.s.,
All rights reserved

Introduction to the Svelte framework

- interpolation
- conditional rendering
- repeated rendering
- CSS styles and classes

Interaction with the user

- event response
- forms and inputs

Components, collaboration and status sharing

- Component targeting
- Life cycles
- Component Property
- Forwarding events
- Reactive values
- Store

Communication with backend and other async processes

Introduction to Svelte kit

GOPAS Praha

Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



Copyright © 2020 GOPAS, a.s.,
All rights reserved