Introduction to Solid.js framework

Course code: JS_SOLID1

This course is designed for intermediate JS programmers who want to learn how to create front-end applications using the SolidJS framework. Participants will learn about presenting data, working with forms, and communicating with the backend, all using the components, signals, and effects provided by the SolidJS 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
27.01.2027	3	15 300 Kč	Online	CZ/SK	Online
27.01.2027	3	612 €	Online	CZ/SK	Online
27.01.2027	3	15 300 Kč	Presence	CZ/SK	GOPAS Praha
12.05.2027	3	15 300 Kč	Presence	CZ/SK	GOPAS Praha
12.05.2027	3	15 300 Kč	Online	CZ/SK	Online
12.05.2027	3	612 €	Online	CZ/SK	Online
18.10.2027	3	15 300 Kč	Online	CZ/SK	Online
18.10.2027	3	612 €	Online	CZ/SK	Online
18.10.2027	3	15 300 Kč	Presence	CZ/SK	GOPAS Praha

The prices are without VAT.

For whom the course is intended

- This course is designed for intermediate JS programmers

What we will teach you

- Build a simple SOLID application
- Make application components work together and share state
- Use signals, effects and memes
- Interact with the user
- Interact with the backend.

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 solid
- Development environment
- Hello World
- Project structure

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Data presentation
- Show
- Switch / Match
- Dynamic
- For
- Index
- Portal
- CSS styles and classes

Components
- Component targeting
- Lifecycles
- Collaboration and state sharing

Events, signals and status management
- Interaction with the user
- Signals
- Derived signals
- Effects
- Mema
- Store

Backend communication and asynchronous functions

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