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].

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
- 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

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

22.02.2025 09:26:04