Vue.js

Description

Do you want to develop robust and scalable web applications?

This Vue.js with TypeScript training offers you the opportunity to master this modern framework, suited to the needs of today's web developers. You will learn to create interactive and responsive interfaces, manage states with Vuex, and optimize your applications for maximum performance. Ideal for those who want to elevate the quality of their code and make their web projects even more efficient.

Course Content
Module 1: Introduction to Vue.js

- What is Vue.js?
- Installation and configuration of the development environment

Module 2: Vue.js Fundamentals

- Understanding directives
- Event handling
- Models and data binding

Module 3: Vue.js Components

- Creating components
- Communication between components
- Component lifecycle

Module 4: Routing with Vue Router

- Vue Router configuration
- Creating routes
- Navigating between pages

Module 5: State Management with Vuex

- Introduction to Vuex

- Store configuration
- Mutations and actions

Module 6: Advanced Development

- Performance optimization
- Form validation
- Handling API calls

Module 7: Application Deployment

- Preparing the application for production
- Deployment options
- Deployment best practices

Documentation

- Digital courseware included

Participant profiles

- Web developers
- IT professionals who already have some experience in web development and want to specialize in developing web applications with Vue.js using TypeScript

Prerequisites

- Participants should have a basic knowledge of web technologies, including HTML, CSS, and JavaScript
- Prior experience with TypeScript is required

Objectives

- Understand key concepts of Vue.js and TypeScript
- Create interactive and responsive web applications using Vue.js
- Use TypeScript to enhance code quality and maintainability
- Implement components, routes, and states in Vue.js
- Manage API calls and state management with Vuex
- Develop Vue.js applications from scratch and deploy them

Description
Vue.JS Training
Niveau
Fondamental
Classroom Registration Price (CHF)
2300
Virtual Classroom Registration Price (CHF)
2150
Duration (in Days)
3
Reference
VUEJS