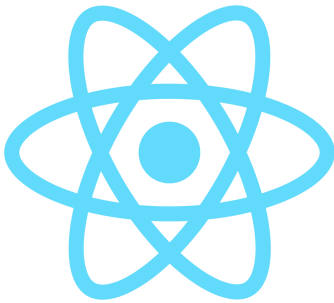


Trainings

React Training



This course teaches the basics of Web Development using JavaScript, TypeScript and React. It is aimed at developers with basic skills in JavaScript and client-side Web Development.

Dauer: 3 days

Zielgruppe: Developers with basic knowledge of Java Script and Web Development

The Training sessions are usually held in German. Please contact us if you are interested in Training sessions in English.

The development of increasingly powerful Applications which run directly in browsers is driving the use of libraries that go beyond simple jQuery Snippets.

One of the most popular libraries in this environment is React, which is also used to implement major sites like Facebook.

This course teaches the basics of Web Development using JavaScript, TypeScript and React. It is aimed at developers with basic skills in JavaScript and client-side Web Development.

In addition to the basic concepts of the React library (reactive programming), the course also discusses patterns of application architecture. These are required when implementing real, complex web applications in order to facilitate maintenance and ensure software quality.

All content is described in both theory and practice. In order to follow the numerous examples and exercises, therefore, participants will need to bring their own laptops with browsers installed.

Agenda:

- Modern JavaScript (ES2015+)
- TypeScript
- React – introduction
- JSX

- What is a component?
- State management
- React component lifecycle
- Styling components
- Higher order components
- State management with Redux
- Forms using Redux Form
- Automated testing

Note:

- The course fee includes Training materials, certificates of participation, lunches, drinks and snacks.
- Participants must bring their own laptop to the Training sessions.