

PowerPackage JavaScript

Basic and Advanced JavaScript

This PowerPackage combines the content of the *JavaScript – Basics of Programming* and *JavaScript for Advanced Training – Elements of Front-end and Back-end Programming* courses in one event. Compared to booking the courses individually, you save € 395,-.

This PowerPackage combines the contents of the courses JavaScript and JavaScript for advanced users in one course.

JavaScript has evolved from a pure web programming language that was only suitable for breathing life into websites to a universally applicable scripting language that has long since outgrown the limits of the browser. With Node.js, it has also been possible to execute JavaScript on the server side for some time now. As the browser (and therefore the client side) is no longer the only runtime environment for JavaScript, the possible applications have also expanded massively. JavaScript is now increasingly being used in the backend (server-side) in addition to the pure front-end side. Here, for example, cloud providers offer software development kits (SDKs) for JavaScript, among other things, in order to be able to use their services from self-developed applications. This course provides an introduction and the basics of the JavaScript language.

Course Contents

Part 1:

- Areas of application and examples of Javascript use
- JavaScript in the browser
- Server-side JavaScript
- Excursus: Node.js
- First steps in JavaScript
- Generating output
- Variables
- Controlling program flow
- Data types vs. reference types
- Object orientation in JavaScript
- Arrays
- Strings
- JavaScript Object Notation (JSON)

Part 2:

- Modules and package management
- Functional programming
- Closures
- Object orientation in JavaScript
- "Applied" JavaScript (file/database access, DOM, dynamic websites, JavaScript and HTML, etc.)
- Processing different data formats (JSON, YAML, XML)

E-Book The detailed digital documentation package, consisting of an e-book and PDF, is included in the price of the course.

Target Group

This course is aimed at those interested in learning both the basics and advanced topics of JavaScript.

Prerequisites

Special previous knowledge is not necessary, general IT knowledge is sufficient. Basic knowledge of another programming language is helpful, but not a prerequisite.

Status 05/15/2025

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/PPJS

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training	Prices, excl. of V.A.T.	
Classes in Germany	5 Days	€ 2,995
Online Training	5 Days	€ 2,995
Date/course venue	Course language German 	
22/09-26/09/25  Frankfurt	22/09-26/09/25  Online	



Our Training Offer for You:



Classroom Training

The live training experience in our training centers or on your premises on-site.



Online Training

Attend your course in online mode – without travel and accommodation expenses and effort.



Hybrid Training

Classroom & online in one course – choose how you wish to participate in your training event.



In-house Training

We create your customized training concepts for your project.



Guaranteed Course Dates

ExperTeach guaranteed course dates allow for secure and reliable planning.

Awards Won by ExperTeach



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