

TypeScript Basics

Learn TypeScript from Scratch and Solidify Your Skills with Projects

Jumpstart your working knowledge of Typescript with a quick, practical guide and start using this open source, object orientated language with confidence. This book highlights how Typescript works with JavaScript and its frameworks, giving it greater functionality, especially for larger enterprise projects.

You'll start by reviewing some fundamentals such as how to run a TypeScript file and compile it to JavaScript as well as understand how it sits within the full ecosystem alongside React, Redux, Angular and Webpack. Using a practical project-led approach, you'll go through key concepts and aspects of Typescript such as compilers, arrays, classes and interfaces. Once you complete the fundamental basics, you'll move onto more complex topics like advanced types.

You'll also learn about Decorators, which are a must-have feature in Angular. The book then presents a small To-do list project followed by a larger 'Drag and Drop' project. You'll see how to divide the drag and drop project into small manageable modules and learn to make the project more efficient with Webpack. Lastly, you'll create two more React projects, a party app with React and then one with React and Redux.

TypeScript Basics reveals how this JavaScript extension is currently the fastest growing language for web development with more and more developers and companies looking to utilize and adopt it within their current workflows and projects.

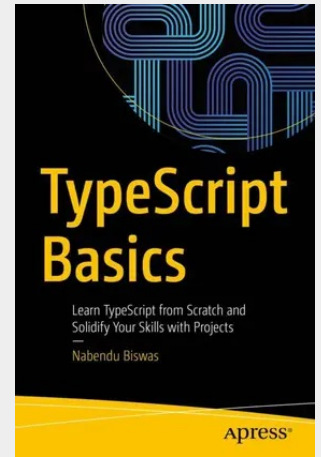
What You'll Learn

- Understand the particulars of Typescript and how it feeds into the JS and Web development eco-system
- Implement Typescript for enterprise projects
- Use Typescript with practical projects and examples
- See how Typescript interacts with major frameworks like React and Angular

Who This Book Is For

Those who want to learn about TypeScript and implement it in their Enterprise or hobby projects with React and Angular. Beginners will find it easy to learn the basic concepts and principles to get started and to progress onto more advanced projects and how to implement them.

Jumpstart your working knowledge of Typescript with a quick, practical guide and start using this open source, object orientated language with confidence. This book highlights how Typescript works with JavaScript and its frameworks, giving it greater functionality, especially for larger enterprise projects. You'll start by reviewing some fundamentals such as how to run a TypeScript file and compile it to JavaScript as well as understand how it sits within the full ecosystem alongside React, Redux, Angular and Webpack. Using a practical project-led approach, you'll go through key concepts and aspects of Typescript such as compilers, arrays, classes and interfaces. Once you complete the fundamental basics, you'll move onto more complex topics like advanced types. You'll also learn about Decorators, which are a must-have feature in Angular. The book then presents a small To-do list project followed by a larger 'Drag and Drop' project. You'll see how to divide the drag and drop project into small manageable modules and learn to make the project more efficient with Webpack. Lastly, you'll create two more React projects, a party app with React and then one with React and Redux. *TypeScript Basics* reveals how this JavaScript extension is currently the fastest growing language for web development with more and more developers and companies looking to utilize and adopt it within their current workflows and projects. What You'll Learn Understand the particulars



48,14 €

44,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781484295229

Medium: Buch

ISBN: 978-1-4842-9522-9

Verlag: Apress

Erscheinungstermin: 04.10.2023

Sprache(n): Englisch

Auflage: 1. Auflage 2023

Produktform: Kartoniert

Gewicht: 283 g

Seiten: 165

Format (B x H): 155 x 235 mm

