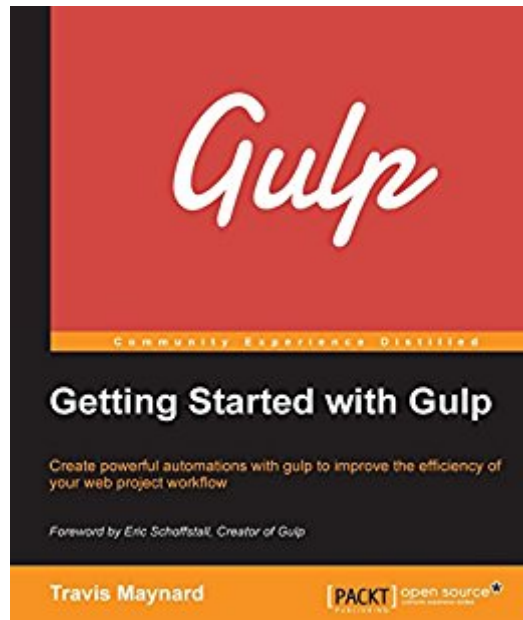


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# Getting Started With Gulp



## Synopsis

Create powerful automations with gulp to improve the efficiency of your web project workflow

**About This Book** Learn the basics of node.js, npm, and gulp and how they work together Harness the power of gulp to solve a number of recurring problems that you are likely to face while building complex web applications A step-by-step guide to help you simplify and manage complex tasks such as image compression, minification, and so on

**Who This Book Is For** If you are a developer who is new to build systems and task runners but have prior experience with web development, then this book is the right choice for you. You need to have some basic knowledge of HTML, CSS, and JavaScript.

**What You Will Learn** Create files and directories and run applications using the command line Get to know the basics of node.js and npm and how they relate to gulp Write basic tasks that will concatenate, minify, compress, and preprocess your files Understand the internal working and structure of gulp files and gulp tasks Install gulp plugins and add them as project dependencies Gain a solid understanding of gulp to write your own custom tasks from scratch Discover ways to add additional functionality to improve your tasks

**In Detail** Gulp is a fast and powerful JavaScript task runner that is built upon the node.js platform. It allows you to create tasks that can automate common workflow processes. Gulp.js is comparatively new and has been developed keeping in mind the issues that developers have encountered with Grunt.

**Getting Started with Gulp** introduces you to the world of building and testing JavaScript applications using gulp. This book is a hands-on guide to get you up to speed with gulp. It will instill you with the ability to automate several common development tasks to vastly improve your development workflow. It will get you started with gulp quickly and efficiently, providing you with core concepts of gulp, node.js, and npm. By the end of this book, you will be able to create your very own gulp environments from scratch, create and maintain tasks and project builds, and automate your workflow with plugins and custom tasks.

## Book Information

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## Customer Reviews

Very clear and useful introduction to Gulp. Gulp is a task runner used to assist in coding by automating development-related tasks like the compiling of javascript or css-files into a single file for production. The book is a step-by-step introduction to coding the key tasks related to web development. It does not intend to be an in-depth presentation of advanced topics and it isn't. The book covers the coding of a gulp task file that has all the key tasks you usually need. So you end up with a good gulp tasks file for your basic needs that you can further develop if need be. In my view, this book is largely sufficient for the needs of most developers and advice on more advanced features and modules can be found on the internet. You could certainly also find all of the advice that is in the book on the internet, but having the key concepts presented in a book that is well structured is in my opinion well worth the low price that the book comes at.

It's a great start point for those who are new to Gulp, well organized, with very practical examples. It tells you how to `use` Gulp, but not `develop` with Gulp, didn't dive deep though, if you're going to build some plugins with Gulp, this is not the book for you.

Written in plain language, the book is elementary to understand Gulp. It's pithy and quick-read chapters helped me to finish it in a couple of days. The book provides some basic details on Node.js. Minifying styles, scripts and images and a task for watch are very well explained. A note on troubleshooting was very helpful indeed. Though being the only book on Gulp, at the time of my reading, this book doesn't go into many other concepts that are required for automation tools like Gulp. In future, I would expect for the book to have chapters on running unit tests using Jasmine and QUnit. Code-coverage is becoming a mandatory metric in many organizations as well. The book can claim to be an exhaustive work on Gulp if it finally includes steps on how to write custom Gulp

plugins.

It's a brief intro which goes into too many basics if you already know how to use the command line and/or grunt. The code is also already out of date even for the most basic functions. I had to look up the docs to see the changes (for example, there's no more "parallel" method, you just pass multiple items in an array). There are some good tips and tricks though and you will get a good basic understanding of how it works and how to use it in a practical fashion. Worth a read if you can get it at a decent price.

This book was well written and an easy read. It covered everything I needed to get my gulp build started and finished by the time I finished the book.

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