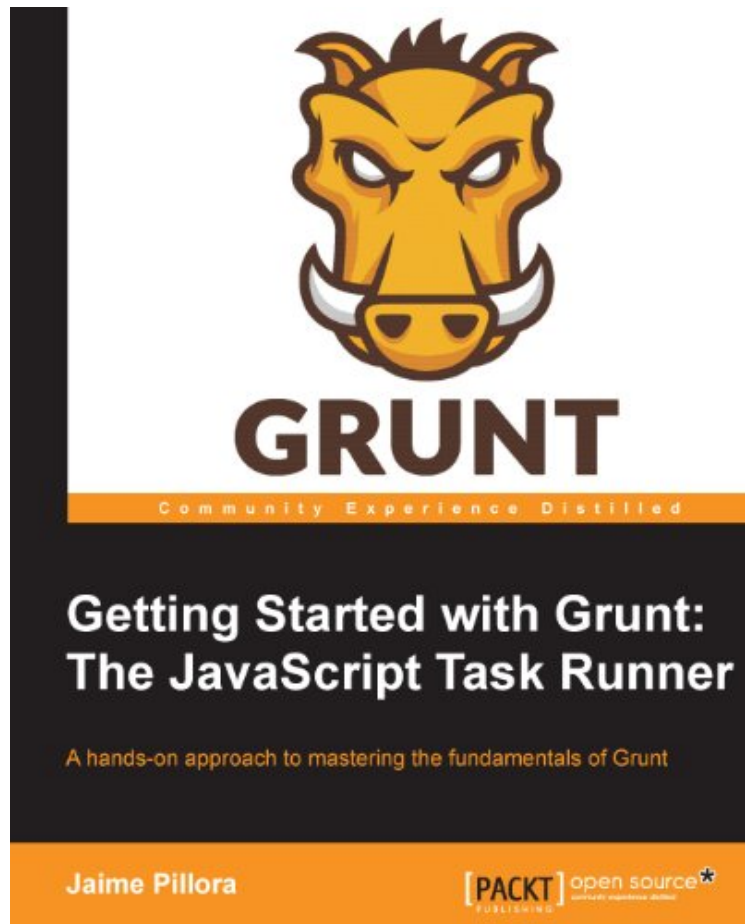


(Download pdf) Getting Started with Grunt: The JavaScript Task Runner

Getting Started with Grunt: The JavaScript Task Runner

Von Jaime Pillora

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Von Jaime Pillora : Getting Started with Grunt: The JavaScript Task Runner before purchasing it in order to gage whether or not it would be worth my time, and all praised Getting Started with Grunt: The JavaScript Task Runner:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Sehr gute Einfhrung in die Arbeit mit GruntVon Stefan LangeJeder Frontend-Entwickler, der seinen Workflow verbessern mchte, ist bei Grnt hervorragend aufgehoben. Damit der Einstieg gelingt und Grunt an die eigenen Bedrfnisse angepasst werden kann, ist ein klein wenig Know-how erforderlich. Aber hier setzt dieses Buch an.1. Stern:Man findet von der Installation der bentigten Komponenten bis hin zum Aufsetzen eines eigenen Projektes alle erforderlichen Schritte gleich verstndlich beschrieben. Dabei geht der Autor auch auf npm ein.2. Stern:Zu fast jedem Punkt hat der Autor Beispiele zur Verfngung gestellt, die man sich von der Website zum Buch herunterladen kann.3. Stern:Das Gruntfile ist der Dreh- und Angelpunkt einer Grunt-Installation. Der Autor beschreibt detailliert, wie man einzelne Tasks konfiguriert. Obwohl ich Grunt schon eine Weile genutzt habe, habe ich noch viele ntzliche Punkte aufnehmen

4. Stern: Ein ganzes Kapitel ist dem Aufsetzen eines Beispielprojektes gewidmet. So kann man sich Schritt für Schritt eine eigene Projektumgebung aufbauen und bekommt nebenbei nützliche Tipps zur Strukturierung.
5. Stern: Der Autor benennt viele nützliche Grunt-Plugins, die in fast jedem Frontend-Projekt Sinn machen.
0 von 0 Kunden fanden die folgende Rezension hilfreich.
very useful
Von Andi I did use Grunt for many projects before, but while reading this book it finally clicked in my brain. This is definitely a good buy for anything who just started with Grunt, but also for people who want to know what else they could do with that amazing "JavaScript Task Runner". The part about installing Node and Grunt should be moved to the very beginning imho, but that's alright. The book may look small with only 132 pages, but I don't miss any feature I may ever need. From installing Grunt, choosing/using the right plugins (htmlmin, cssmin, uglifyjs - to name the most important ones), creating advanced custom tasks to testing and continuous integration, you will not regret buying this book. It also makes sense to read it very carefully and not skip any part of it, there are many links to useful resources spread all over the book. References to Douglas Crockford are a clear sign that the author knows what he is talking about :)
Btw, I recommend taking a closer look at "Gulp" too. In case you don't know it, that's another JS Task Runner with almost the same power as Grunt. There are way more plugins available for Grunt right now, but some people just prefer Gulp because it's easier to learn.

Kurzbeschreibung
A hands-on approach to mastering the fundamentals of Grunt
About This Book
Gain insight on the core concepts of Grunt, Node.js and npm to get started with Grunt.
Learn how to install, configure, run, and customize Grunt
Example-driven and filled with tips to help you create custom Grunt tasks
Who This Book Is For
This book is for JavaScript developers who want to get to grips with GruntJS and use it to build and test their JavaScript applications. The only requirement for this book is a basic understanding of objects and functions in JavaScript.
What You Will Learn
Learn about Grunt and its advantages
Understand Node.js and how it relates to Grunt
Take an in-depth look at npm, Node.js modules, and the working of Grunt plugins
Get familiar with installing Grunt and setting up your first Grunt build environment
Gain insight on the methods of configuring Grunt and when each method should be used
Effectively execute Grunt through the use of task arguments, task aliasing, multi-task targets, and more
Construct your own Grunt tasks, multi-tasks, and asynchronous tasks
In Detail
In recent times, modern web browsers have become the application platform of choice. Grunt, along with its wide range of plugins, provides a simple way of managing the large number of build tasks required to maintain a sophisticated web application.
Getting Started with Grunt: The JavaScript Task Runner provides you with all the information you need to become an effective Grunt power-user. You will quickly learn how to install, configure, and run Grunt. You will go on to understand how to use third-party Grunt and then create your own Grunt tasks that cater to your particular needs.
This book first demonstrates various Grunt use cases before running through the steps of installing, configuring, running, and customizing Grunt. You will learn how to install Node.js, the Node.js package manager (npm), and Grunt. Then, you will understand how to set up and configure a personalized Grunt environment. Next, you will look at the various methods of running and customizing Grunt to utilize its flexibility. Finally, to emphasise what has been learnt, you will see a complete example build of a web application.
Getting Started with Grunt: The JavaScript Task Runner will enable you to create your very own Grunt environments from scratch and fully utilize Grunt's large feature set to effectively solve your custom requirements.

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ber den Autor und weitere Mitwirkende

Jaime Pillora Jaime Pillora is a passionate fullstack JavaScript developer, an open source advocate and contributor, and is currently the CTO of Luma Networks, a wellfunded networking startup in Sydney, Australia. Jaime has always been interested in all things computer science, and from a young age, he began to devote his time and effort to learning and perfecting his knowledge in the field. Jaime holds a Bachelor of Computer Science from the University of New South Wales. In all of his work, Jaime strives to reduce technical debt while maintaining maximum efficiency; this is done through software engineering best practices, combined with using the best tools for the given situation. Grunt is one such tool, which is utilized in every frontend project. Jaime's interest in Grunt began early on in his development career and he has since become a renowned expert. Jaime has been working as a frontend JavaScript developer since 2008, and a backend JavaScript developer utilizing Node.js since 2011. Currently, Jaime leads all software development at Luma Networks, who is implementing softwaredefined networking on commodity hardware utilizing JavaScript.