

Drupal 8 Theming With Twig

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Floriculture Charles Griner 2004 An introduction to the floral industry discusses the basic techniques of floral design and careers in the retail flower business, and includes instructions for dozens of projects.

Frontend Architecture for Design Systems Micah Godbolt 2016-01-28 Imagine what a large-scale web project would look like if frontend development were not treated as an add-on, but as an equal partner with backend development and content strategy. This practical book takes experienced web developers through the new discipline of frontend architecture, including the latest tools, standards, and best practices that have elevated frontend web development to an entirely new level. Using real-world examples, case studies, and practical tips and tricks throughout, author Micah Godbolt introduces you to the four pillars of frontend architecture. He also provides compelling arguments for developers who want to embrace the mantle of frontend architect and fight to make it a first-class citizen in their next project. The four pillars include: Code: how to approach the HTML, CSS, and JavaScript of a design system Process: tools and processes for creating an efficient and error-proof workflow Testing: creating a stable foundation on which to build your site Documentation: tools for writing documentation while the work is in progress

The Dark Archive Genevieve Cogman 2020-12-29 A professional spy for a mysterious Library which harvests fiction from different realities, Irene faces a series of assassination attempts that threaten to destroy her and everything she has worked for. Irene is teaching her new assistant the fundamentals of a Librarian's job, and finding that training a young Fae is more difficult than she expected. But when they're the targets of kidnapping and assassination attempts, she decides that learning by doing is the only option they have left ... In order to protect themselves, Irene and her friends must do what they do best: search for information to defeat the overwhelming threat they face and identify their unseen enemy. To do that, Irene will have to delve deeper into her own history than she ever has before, face an ancient foe, and uncover secrets that will change her life and the course of the Library forever.

Enterprise Drupal 8 Development Todd Tomlinson 2017-05-22 Successfully architect a Drupal 8 website that scales to meet project requirements of any size and scope. Starting with a one-chapter review of Drupal basics, you'll dive into deeper topics including software development processes, architecting a Drupal site, scaling Drupal, working effectively with themes, and more. In addition to a thorough discussion of custom module development and how to develop modules as building blocks, you'll also review many common ways of integrating Drupal with other 3rd party systems. Building and maintaining an enterprise-ready Drupal website presents a unique set of challenges and complexities. From development processes and content management to deployments, version control and more, all aspects of Drupal development are impacted when two or more developers are on a project. If you are involved in a Drupal project that requires frequent updates and long-term support from a team of developers, system administrators, and end-users, Enterprise Drupal 8 Development is for you. Whether you're an experienced Drupal developer looking to expand your skills, a systems administrator managing a Drupal project, or a PHP developer new to Drupal, Enterprise Drupal 8 Development will give you the knowledge and inspiration you need to manage large and complex projects. What You'll Learn Architect Drupal for development teams and apply best practices for large Drupal projects Integrate 3rd party applications with Drupal Manage content, code, and configuration across multiple staging environments Build a consistent user experience for administrators and content creators Who This Book Is For The primary audience is intermediate to advanced Drupal developers who are working on large-scale Drupal projects and advanced PHP developers new to Drupal The secondary audience is IT Professionals such as Systems Administrators managing Drupal projects

Drupal 8 Blueprints Alex Burrows 2017-09-22 A project-based guide that will show you how to create 7 professional Drupal sites About This Book Create and design your own customized website effortlessly and efficiently This up-to-date guide on Drupal 8 will show you how you can leverage the latest Drupal 8 features This hands-on guide will turn you into a professional grade Drupal 8 developer through 7 unique and engaging web sites Who This Book Is For This book is ideal for web developers who are looking to create professional web applications using Drupal 8. You should have some previous experience with Drupal and must have a basic knowledge of web application development in general. If you are looking to create fluent professional websites that will take you to the next level, then this book is for you. What You Will Learn Find out how to use the Drupal 8 core functionality to build great websites Discover how to better manage content using custom blocks and views Display content in multiple ways, taking advantage of display modes Using the new TWIG theme engine for Drupal Easily manage and filter content Understanding best practices for building great Drupal sites Move beyond Drupal to build headless websites using RESTful services and JavaScript frameworks In Detail Drupal is an open source content management framework that can be used for developing websites and simplifying online management of content for users. This book is a must-have for web developers who are looking to create professional-grade websites using Drupal 8. While building 7 different Drupal websites, we will focus on implementing the out of the box features that come with Drupal 8 and see how we can make some complex sites with minimal custom code. Focusing completely on Drupal 8, this book will help you leverage the new Drupal 8 features such as creating a different types and layouts of content using configuration to build in core with its built-in web services facilities, and effortless authoring using the new CKEditor with an effortless and efficient industry standard approach. The book starts with getting started with the development environment of Drupal. Each chapter will start with a brief overview of the site to be built and the required features. Then, we will proceed to create customized modules and themes and integrate third-party plugins. Lastly, you will learn about "headless" Drupal that uses RESTful services that would help you to display content outside of Drupal By the end of the book, you will be able to implement the knowledge gained to build your own custom websites using Drupal 8. Style and approach This unique, project-based resource on Drupal 8 website development will show you how to leverage Drupal 8's features to create customized, professional-grade applications efficiently and effectively.

Gatsby: The Definitive Guide Preston So 2021-09-09 Get the definitive guide on Gatsby, the JavaScript framework for building blazing fast websites and applications. Used by Nike, Costa Coffee, and other companies worldwide, Gatsby is emerging as one of the key technologies in the Jamstack (JavaScript, APIs, and markup) ecosystem. With this comprehensive guide, you'll learn how to architect, build, and deploy Gatsby sites independently or with CMSs, commerce systems, and other data sources. Author Preston So begins by showing you how to set up a Gatsby site from scratch. From there, you'll learn ways to use Gatsby's declarative rendering and GraphQL API, build complex offline-enabled sites, and continuously deploy Gatsby sites on a variety of platforms, including Gatsby Cloud. Discover how Gatsby integrates with many data sources and plug-ins Set up, configure, and architect Gatsby sites using Gatsby's CLI, React, JSX, and GraphQL with high performance out of the box Build an independent Gatsby site based on Markdown and data- and content-driven Gatsby sites that integrate with CMSs and commerce platforms Deploy Gatsby sites with full CI/CD and test coverage on a variety of platforms, including Netlify, Vercel, and Gatsby Cloud

Drupal Development Tricks for Designers Dani Nordin 2012-03-19 Take your Drupal skills even further with valuable tricks for making site building truly efficient. In this concise guide—the third in a series by award-winning designer Dani Nordin—you'll learn how to set up your own development environment, quickly update your modules, and use version control to protect yourself from bonehead mistakes. Handle repetitive tasks with ease, avoid hours of frustration, and devote more time to pushing the envelope of Drupal design—just by picking up the basics of a few developer tools. It's much more than simple coding; it's real, honest-to-goodness developer Ninja Magick. Learn basic commands and use them in Drupal on the command line Set up your local development environment, and learn ways to collaborate on code with others Download modules, themes, libraries, and more with Drush, the Drupal shell Use Git, the free version control system, and create a GitHub account Pack content types, views, and other functionality you use often into a custom module with Features

Building Online Communities with Drupal, phpBB, and WordPress Robert T. Douglass 2006-11-22 * Content management, blogging, and online forums are among the most significant online trends today, and Drupal, phpBB, and WordPress are three of the most popular open source applications facilitating these tasks. * The authors have played active roles in project development and community support (Mike Little is actually a Wordpress project co-founder). * Drupal, phpBB, and WordPress are based on the PHP language and MySQL database server, ensuring the widest possible audience.

Drupal 8 Explained Cindy McCourt 2017-03-14 Key Features Updated for 2018: This is the newest version of the best-selling Drupal book. Clear instruction: Learn Drupal 8 by following plain English, clear visuals and enjoyable step-by-step instructions. Hands-on Learning: Master Drupal 8 by building a complete Drupal site. Book Description Drupal 8 is an amazingly powerful web content management system. But many newcomers find it confusing, and most Drupal books are just too complicated to help. If you want to spend less time struggling with complex instructions, and more time building sites that make you proud, this is the book for you! Stephen Burge has taught thousands of beginners - and thousands more who've experimented with Drupal but haven't mastered it yet. Burge and the OStraining team make learning fun. Like their online training, you learn by following enjoyable, step-by-step instructions. OStraining books are written in plain English and are supported by plenty of online documentation and videos. Drupal 8 Explained requires absolutely no experience with Drupal, content management, website construction, programming, scripting, or even HTML. Please note: This book is 100% aimed at Drupal beginners. Drupal 8 Explained contains very little code, and that is absolutely deliberate. If you want to learn how to create themes or code modules, there are other books for you. What You'll Learn You'll master Drupal 8 hands-on, through a complete case study, crystal-clear visuals, simple explanations, and on-target analogies, all extensively tested with real Drupal beginners. Burge walks you through installing Drupal 8, planning sites that are easy to use and manage, adding content, and incorporating powerful site features without programming. Finally, Burge shows you how to run your site securely and efficiently, no matter how big or popular it becomes! About the Authors Stephen Burge has split his career between teaching and web development. He now runs OStraining.com, which specializes in teaching website development. OStraining.com's clients include Apple, Pfizer, and the U.S. Departments of Energy, Education, and Commerce. Burge's books are some of the world's best-selling guides to the software they cover. Other books by Burge include: Joomla Explained (Addison - Wesley, 2011) Drupal 7 Explained (Addison - Wesley, 2013) Joomla 3 Explained (Addison - Wesley, 2014) MySQL Explained (OStraining, 2015) Drupal 7 Explained (OStraining, 2017) Drupal 8 Explained (OStraining, 2017) Joomla 3 Explained (OStraining, 2017) Multilingual Joomla Explained (OStraining, 2017) Magento Explained (OStraining, 2017) WooCommerce Explained (OStraining, 2017) WordPress Explained (OStraining, 2017) Cindy McCourt is an experienced Drupal trainer, who coaches clients side-by-side to build internal Drupal capacity while planning and developing their Drupal solutions. She specialized in user experience planning, configuration, and code strategizing, site building and project management. Table of Contents Drupal Explained Drupal Planning Explained Drupal Installations Explained Drupal Administration Explained Drupal Content Explained Drupal Fields Explained Drupal Modules Explained Drupal Menus Explained Drupal Blocks Explained Drupal Themes Explained Drupal Views Explained Drupal Layout Modules Explained Finishing the Design Explained Drupal Users Explained Drupal Site Management Explained

Django - the Easy Way (3rd Edition) Samuli Matri 2019-09-08 [Updated 2019.12.26] Works with Django 2 and 3! Learn how to build and deploy web applications with Python and Django. Key Features Beginner-friendly function-based approach. Covers all essential concepts. Table of Contents Creating A Django Project Creating Apps Templates Static Files (CSS) Models ForeignKey And Dates Forms With ModelForm Authentication Authorization Tagging Pagination Images Context processors: Latest posts Styling With Sass Deployment: Digitalocean (PostgreSQL, Nginx, Gunicorn) Deployment: Heroku Amazon S3 Storage And CloudFront

Drupal 8 Theming with Twig Chaz Humley 2016-03-23 Master Drupal 8's new Twig templating engine to create fun and fast websites with simple steps to help you move from concept to completion About This Book Create beautiful responsive Drupal 8 websites using Twig Quickly master theme administration, custom block layouts, views, and the Twig template structure A step-by-step guide to the most common approaches in web design Who This Book Is For This book is intended for front-end developers, designers, and anyone who is generally interested in learning all the new features of Drupal 8 theming. Discover what has changed from Drupal 7 to Drupal 8 and immerse yourself in the new Twig PHP templating engine. Familiarity with HTML5, CSS3, JavaScript, and the Drupal Admin interface would be helpful. Prior experience with setting up and configuring a standalone development environment is required as we will be working with PHP and MySQL. What You Will Learn Navigate the Drupal 8 Admin interface Build custom block layouts with reusable and fieldable blocks Create subthemes based on the Bartik and Classy base themes Construct a responsive theme with Twitter Bootstrap Work with the new Twig PHP templating engine Configure Drupal for Twig debugging Enable preprocessing of Twig variables Develop a theme from scratch following a step-by-step project outline In Detail Drupal 8 is an open source content management system and powerful framework that helps deliver great websites to individuals and organizations, including non-profits, commercial, and government around the globe. This new release has been built on top of object-oriented PHP and includes more than a handful of improvements such as a better user experience, cleaner HTML5 markup, a new templating engine called Twig, multilingual capabilities, new configuration management, and effortless content authoring. Drupal 8 will quickly become the new standard for deploying content to both the web and mobile applications. However, with so many new changes, it can quickly become overwhelming knowing where to start and how to quickly. Starting from the bottom up, we will install, set up, and configure Drupal 8. We'll navigate the Admin interface so you can learn how to work with core themes and create new custom block layouts. Walk through a real-world project to create a Twig theme from concept to completion while adopting best practices to implement CSS frameworks and JavaScript libraries. We will see just how quick and easy it is to create beautiful, responsive Drupal 8 websites while avoiding the common mistakes that many front-end developers make. Style and approach Drupal 8 Theming with Twig is intended for

front-end developers, designers, and anyone who is generally interested in learning all the new features of Drupal 8 theming. Discover what has changed from Drupal 7 to Drupal 8 and immerse yourself in the new Twig PHP templating engine. Familiarity with HTML5, CSS3, JavaScript, and the Drupal Admin interface would be helpful. Prior experience with setting up and configuring a standalone development environment is required as we will be working with PHP and MySQL.

Learn AngularJS in 1 Day Krishna Rungta 2018-08-09 Angular JS is responsible for making the website interactive and responsive. It helps designer and developers to eliminate much of the code usually needed for websites development. Angular JS is based upon MVC model. To learn and harness more power of the Angular JS framework, it takes a continuous intervention from an expert. But if you like to learn by yourself without spending big bucks behind expensive courses. This e-book could be your ultimate guide to AngularJS or AngularJS 2 Programming. The book covers all basic fundamentals of Angular JS like Routes, Modules, Directives, Dependency Injection and so on. The images and examples are well-illustrated addressing each and every glitch of Angular JS. The book purpose is to make Angular JS easier, simpler and interesting such that even beginners will feel like a pro at the end of the book. This edition promises your eventual mastery of AngularJS. The best thing about the book is that it is small and can be completed in a day. It will not only save your time but also accomplish our goal to save your effort in learning all needless jargons of Angular JS. With this e-book, you will be ready to create angular UI development as well as large scale applications effortlessly. Table Of Content Chapter 1: What is AngularJS? AngularJS Features AngularJS Architecture AngularJS Advantages Chapter 2: Hello World Chapter 3: Controller What Controller does from Angular's perspective How to build a basic Controller How to define Methods in Controller Using ng-controller in External Files Chapter 4: What is \$Scope in AngularJS? Chapter 5: ng-repeat Directive Chapter 6: How to use ""ng-model"" The ng-model Attribute How to use ng-model Chapter 7: ng-view What is a View? ng-view Directive in AngularJS ng-view Example Chapter 8: Expressions Explain Angular.js Expressions with an example Angular.JS Numbers AngularJS Strings Angular.JS Objects AngularJS Arrays AngularJS Expression capabilities and Limitations Difference between expression and \$eval Chapter 9: Filter Lowercase Uppercase Number Currency JSON Chapter 10: Custom Filter Chapter 11: Directive Chapter 12: CUSTOM Directive How to Create a Custom Directive? AngularJS Directives and Scopes Using controllers with directives How to create reusable directives AngularJS Directives and components - ng-transclude Nested directives Handling events in a directive Chapter 13: Module How to Create a module in AngularJS Modules and Controllers Chapter 14: Events The ng-click directive Showing HTML Elements using ng-show Hiding HTML Elements using ng-hide AngularJS Event Listener Directives Chapter 15: Routing with Parameters Adding Angular Route (\$routeProvider) Creating a default route Accessing parameters from the route Using Angular \$route service Enabling HTML5 Routing Chapter 16: AJAX Call High-Level interactions with servers using \$resource Low-level server interactions with \$http Fetching data from a server running SQL and MySQL Chapter 17: Table Chapter 18: Form Validation

Who Will Tell The People William Greider 2010-05-11 Who Will Tell the People is a passionate, eye-opening challenge to American democracy. Here is a tough-minded exploration of why we're in trouble, starting with the basic issues of who gets heard, who gets ignored, and why. Greider shows us the realities of power in Washington today, uncovering the hidden relationships that link politicians with corporations and the rich, and that subvert the needs of ordinary citizens. How do we put meaning back into public life? Greider shares the stories of some citizens who have managed to crack Washington's "Grand Bazaar" of influence peddling as he reveals the structures designed to thwart them. Without naiveté or cynicism, Greider shows us how the system can still be made to work for the people, and delineates the lines of battle in the struggle to save democracy. By showing us the reality of how the political decisions that shape our lives are made, William Greider explains how we can begin to take control once more.

Mastering Drupal 8 Chaz Humley 2017-07-27 Mastering Drupal can lead to a mighty website - discover what Drupal 8 can really do with hidden techniques, best practices, and more! About This Book The most up-to-date advanced practical guide on Drupal 8 with an in-depth look at all the advanced new features such as authoring, HTML markup, built-in web services, and more If you are looking to dive deep into Drupal 8 and create industry-standard web apps, then this is the ideal book for you All the code and examples are explained in great detail to help you in the development process Who This Book Is For This book is ideally suited to web developers, designers, and web administrators who want to dive deep into Drupal. Previous experience with Drupal is a must to unleash the full potential of this book. What You Will Learn Discover how to better manage content using custom blocks and views Display content in multiple ways, taking advantage of display modes Create custom modules with YAML and Symfony 2 Easily translate content using the new multilingual capabilities Use RESTful services and JavaScript frameworks to build headless websites Manage Drupal configuration from one server to another easily In Detail Drupal is an open source content management system trusted by governments and organizations around the globe to run their websites. It brings with it extensive content authoring tools, reliable performance, and a proven track record of security. The community of more than 1,000,000 developers, designers, editors, and others have developed and maintained a wealth of modules, themes, and other add-ons to help you build a dynamic web experience. Drupal 8 is the latest release of the Drupal built on the Symfony2 framework. This is the largest change to the Drupal project in its history. The entire API of Drupal has been rebuilt using Symfony and everything from the administrative UI to themes to custom module development has been affected. This book will cover everything you need to plan and build a complete website using Drupal 8. It will provide a clear and concise walkthrough of the more than 200 new features and improvements introduced in Drupal core. In this book, you will learn advanced site building techniques, create and modify themes using Twig, create custom modules using the new Drupal API, explore the new REST and Multilingual functionality, import, and export Configuration, and learn how to migrate from earlier versions of Drupal. Style and approach This book takes a practical approach with equal emphasis on examples and illustrative screenshots.

Drupal 8 Configuration Management Stefan Borchert 2015-03-23 Drupal 8 Configuration Management is intended for people who use Drupal 8 to build websites, whether you are a hobbyist using Drupal for the first time, a long-time Drupal site builder, or a professional web developer.

Learning Drupal 8 Nick Abbott 2016-01-30 Create complex websites quickly and easily using the building blocks of Drupal 8, the most powerful version of Drupal yet About This Book Build complete, complex websites with no prior knowledge of web development entirely using the intuitive Drupal user interface Follow a practical case study chapter-by-chapter to construct a complete website as you progress Ensure your sites are modern, responsive and mobile-friendly through utilizing the full features available in Drupal 8 Who This Book Is For If you want to learn to use Drupal 8 for the first time, or you are transitioning over from a previous version of Drupal, this is the book for you. No knowledge of PHP, MySQL, or HTML is assumed or required What You Will Learn Set up a local "stack" development environment and install your first Drupal 8 site Find out what is available in Drupal 8 core Define content types and taxonomies—and find out when you should do so Use the powerful Views module Get hands-on with image and media handling Extend Drupal using custom community modules Develop the look and feel of your website using Drupal themes Manage site users and permissions In Detail Drupal 8 sets a new standard for ease of use, while offering countless new ways to tailor and deploy your content to the Web. Drupal 8 allows user to easily customize data structures, listings, and pages, and take advantage of new capabilities for displaying data on mobile devices, building APIs, and adapting to multilingual needs. The book takes you step by step through building a Drupal 8 website. Start with the basics, such as setting up a local "stack" development environment and installing your first Drupal 8 site, then move on to image and media handling, and extending Drupal modules. Push your knowledge by getting to grips with the modular nature of Drupal, and learning to extend it by adding new functionalities to create your new modules. By the end of the book, you will be able to develop and manage a modern and responsive website using Drupal. Style and approach This is an absolute beginners' guide, providing step-by-step instructions to help you learn Drupal 8 from scratch.

Head First Mobile Web Lyza Gardner 2011-12-15 Looks at how to create an effective mobile Web page, tackling both technical and strategic approaches to mobile web design and including the latest development techniques. **Programmer's Guide to Drupal** Jennifer Hodgdon 2015-10-13 If you're a web programmer, your experiences have taught you certain lessons—and only some of them apply well to Drupal. Drupal has its own set of programming principles that require a different approach, and many programmers make mistakes when relying on skills they've used for other projects. This book will show you which programming techniques you can use—and which you should avoid—when building web applications with this popular content management framework. Updated to cover both Drupal 7 and Drupal 8, the guidelines in this book demonstrate which programming practices conform to the "Drupal way" and which don't. The book also serves as an excellent guide for Drupal 7 programmers looking to make the transition to Drupal 8. Get an overview of Drupal, including Drupal core and add-on modules and themes Learn Drupal's basic programming principles, such as the ability to customize behavior and output with hooks Compare Drupal 7 and Drupal 8 programming methods, APIs, and concepts Discover common Drupal programming mistakes—and why hacking is one of them Explore specific areas where you can put your programming skills to work Learn about the new object-oriented Drupal 8 API, including plugins and services

Mastering Drupal 8 Views Gregg Marshall 2016-05-24 Accelerate your development process using Drupal 8 Views with this advanced, practical guide About This Book A practical, step-by-step guide with illustrative examples to give you a clear understanding of Drupal 8 views Get the only book on the market that talks about Drupal 8 views and their importance for developers Get an understanding of how views work and how they help to create modular applications Who This Book Is For This book is for web developers, web designers, and website administrators who use Drupal 8, have some basic knowledge of managing and developing apps with Drupal, and who want to get an advanced, practical knowledge of views and how to leverage them in Drupal 8 applications. What You Will Learn Create displays of content that are automatically updated when you add new content Show maps and rotating image carousels on your site Combine content to create composite displays using the same data in different ways Use fields from more than one content type to create powerful views of multi-table data Modify the field data being displayed, combining it in different ways or changing the HTML that might be normally generated Add headers and footers above and below a views display Make the output of your view look exactly like the designer specifies Change the order in which a list of content is displayed, limit the content shown to only certain content types or values Filter content using values passed to the view in the URL, making a single view work different ways In Detail Learn how to build complex displays of content—all without programming. Views were used on more than 80% of all Drupal 7 sites; now they are part of the Drupal 8 core. While most site builders and site owners are aware of views, they don't understand how to take full advantage of their power to create many amazing pages and blocks. If they use views, they might build 10 different view displays with different filters, without knowing that a contextual filter would require only a single display. Using our sample company, we'll take its existing content and evolve an ever more complex and powerful website for that company, starting with adapting the administration the user sees and moving on to making complex pages of information for site visitors. While the book is written for Drupal 8, the similarities between Views in Drupal 7 and 8 make this a useful reference for Drupal 7 site builders also. Style and approach This is the only advanced resource that will show you how to create, customize, and manage views in the Drupal 8 development environment. This has become more important since Drupal 8 has made views part of its core architecture.

Programmer's Guide to Drupal Jennifer Hodgdon 2013 If you're a web programmer new to Drupal, this book shows you which programming techniques you can use—and which you should avoid—when building custom web applications with this content management framework. Drupal has its own set of programming principles that require a different approach, and many programmers make mistakes when relying on skills they've used for other projects. The guidelines in this book help you through the transition by demonstrating which programming practices conform to the "Drupal way," and which don't. If you're familiar with PHP, you'll quickly learn how to take advantage of the powerful Drupal API. Get a complete overview of Drupal, including Drupal core and add-on modules and themes Learn Drupal's basic programming principles, such as the ability to customize behavior and output with hooks Discover common Drupal programming mistakes—and why hacking is one of them Explore specific areas where you can put your programming skills to work Learn programming tips and tools to help you perfect and debug your applications

Drupal 8 Module Development Daniel Sipos 2017-10-27 Learn to create and customize impressive Drupal 8 modules to extend your website's functionalities About This Book Unleash the power of Drupal 8 programming by creating efficient modules and extensions Explore a plethora of Drupal 8 APIs and get the best out of them using the power of PHP coding Learn to implement efficient data management and data security by creating dedicated modules for it. Who This Book Is For The primary target of this book is Drupal developers who want to learn how to write modules and carry out development in Drupal 8. It is also intended for Drupal site builders and PHP developers who have basic Object Oriented Programming skills. A little bit of Symfony experience is helpful but not mandatory. What You Will Learn Write a Drupal 8 module with custom functionality and hook into various extension points Master numerous Drupal 8 sub-systems and APIs Model, store, and manipulate data in various ways and for various purposes Display data and content in a presentable and secure way Learn about the theme system and render arrays In Detail Drupal is an open source web-based content management system (CMS) that can be used for building anything from simple websites to complex applications. It enables individuals and organizations to build platforms that engage users and deliver the right content at the right time. Drupal 8 is an exciting new development in the Drupal community. However, the differences from the previous version are substantial and this can put quite some pressure on Drupal 7 developers that need to catch up. This book aims to help

such developers in getting up to speed with Drupal 8 module development. The book first introduces you to the Drupal 8 architecture and its subsystems before diving into creating your first module with basic functionality. Building upon that, you will cover many core APIs and functionalities available to module developers. You will work with the Drupal logging and mailing systems, learn how to output data using the theme layer and work with menus and links programmatically. Then, you will learn how to work with different kinds of data storages, create custom entities, field types and leverage the Database API for lower level database queries. Moreover, you will learn about the Drupal 8 access system and caching layer as well as the APIs used for data processing (queues and batches). You will further see how to introduce javascript into your module, work with the various file systems and ensure the code you write works on multilingual sites. Finally, you will learn how to programmatically work with Views, write automated tests for your functionality and also write secure code in general. By the end of the book, you will have learned how to develop your own custom module from scratch that can help solve a small problem or even provide complex functionality. And who knows, maybe you'll even contribute it back to the Drupal community. Style and approach This book aims to introduce PHP developers to programming concepts specific to Drupal 8 to get them started on writing their own functionality with Drupal 8 and create efficient Drupal 8 modules and extensions.

Using Drupal Angela Byron 2012-04-10 Take advantage of Drupal's vast collection of community-contributed modules and discover how they make this web framework unique and valuable. With this guide, you'll learn how to combine modules in interesting ways (with minimal code-wrangling) to develop several community-driven websites— including a job posting board, photo gallery, online store, product review database, and event calendar. The second edition focuses on Drupal 7, the latest version of this open source system. Each project spans an entire chapter, with step-by-step "recipes" to help you build out the precise functionality the site requires. With this book, developers new to Drupal will gain experience through a hands-on introduction, and experienced Drupal developers will learn real-world best practices. Learn Drupal's concepts and building blocks, and how everything works together Hit the ground running—build your first Drupal site hands-on Explore solutions that meet each project's requirements, and discover why specific modules were selected Understand the projects through case studies, including the client's needs and desires Learn how to configure modules with a bird's-eye view of how they work Discover new modules, including Drupal Commerce, Media, and Workbench **Front End Drupal** Konstantin Käfer 2009-04-05 "For Drupal to succeed, we need books like this." –Dries Buytaert, Drupal founder and project lead "Drupal faces a common problem on the Web—the relative lack of new, high quality themes. Front End Drupal tackles this problem directly and is designed to help both experienced designers and rank novices get an understanding of how Drupal theming works. In fact, I'll be the first to admit I learned a lot from this book." – Dries Buytaert, Drupal founder and project lead The Practical, Complete Guide to Customizing Drupal Sites with Behaviors, Themes, and Templates Drupal is now the world's #1 open source content management system: Thousands of individuals and organizations are using it to build and update Web sites of virtually every kind. As Web designers and developers adopt Drupal, they need ways to quickly customize the visuals and interactivity of their sites. Drupal offers powerful tools for doing so, but little guidance on using them effectively. Front End Drupal is the solution. In this book, two expert Drupal developers cover everything you need to know to create great visual designs and state-of-the-art interactivity with Drupal's behaviors, themes, and templates. Front End Drupal is 100% focused on issues of site design, behavior, usability, and management. The authors show how to style Drupal sites, make the most of Drupal's powerful templating system, build sophisticated community sites, streamline site management, and build more portable, flexible themes. You'll also gain hands-on experience through several case studies that walk you through the customization of everything from page templates to Web site forums. Prepare and organize content so it's easier to integrate into Drupal Web sites Structure Drupal page templates that are easy to work with Configure Drupal with the modules and browser tools you need to customize your site Utilize Drupal's Starter Themes and themes converted from WordPress, Joomla!, and Drupal 5.x Maximize the power and usability of Drupal's content editing forms Build usable community sites with user profiles, comments, and user-generated content Use JavaScript™ to make your themes interactive and to enhance usability Create powerful animations and AJAX callbacks with jQuery, Drupal's JavaScript library About the Web Site The accompanying site, frontenddrupal.com, contains all sample code and themes presented in this book.

Drupal 8 Module Development Daniel Sips 2019-03-28 Drupal 8 comes with a release cycle that allows for new functionality to be added at a much faster pace. However, this also means code deprecations and changing architecture that you need to stay on top of. This book updates the first edition and includes the new functionality introduced in versions up to, and including 8.7.

Drupal 8: Enterprise Web Development Nick Abbott 2016-12-30 Harness the power of Drupal 8 to create enterprise-grade, highly scalable websites About This Book Build complete, complex websites with no prior knowledge of web development entirely using the intuitive Drupal user interface Ensure your sites are modern, responsive and mobile-friendly through utilizing the full features available in Drupal 8 Quickly master theme administration, custom block layouts, views, and the Twig template structure Who This Book Is For This course is suitable for web developers, designers, as well as web administrators who are keen on building modern, scalable websites using Drupal 8 and its wide range of new features What You Will Learn Set up a local "stack" development environment and install your first Drupal 8 site Find out what is available in the Drupal 8 core Integrate third-party front-end and back-end libraries with Drupal Understand the plugin system that powers many of Drupal 8's new APIs to extend its functionality Build custom block layouts with reusable and fieldable blocks Work with the new Twig PHP templating engine Develop a theme from scratch following a step-by-step project outline In Detail This Drupal 8 course takes you through the journey of building, extending, and customizing websites to build highly scalable and enterprise-ready websites. The first part—Learning Drupal 8—takes you step by step through building a Drupal 8 website. You will start with the basics, such as setting up a local "stack" development environment and installing your first Drupal 8 site, then we move on to image and media handling and extending Drupal modules. This section will help you get to grips with the modular nature of Drupal, and you'll learn how to extend it by adding new functionalities to create your new modules. After learning to develop and manage a modern and responsive website using Drupal 8, you'll start exploring different techniques to take advantage of the new Drupal 8 features. The next module—Drupal 8 Development Cookbook—is your go-to guide to experimenting with all of Drupal 8's features through helpful recipes. You will explore techniques to customize and configure the Drupal environment, create blocks and custom modules, as well as make your web apps responsive by harnessing the mobile-first feature of Drupal 8. This module will also show you how to incorporate multilingual facilities in your sites, use web services and third-party plugins with your applications from inside Drupal 8, and test and deploy your apps. In the third part—Drupal 8 Theming with Twig—you will master Drupal 8's new Twig templating engine to customize the look and feel of your website. This section will walk you through a real-world project to create a Twig theme from concept to completion while adopting best practices to implement CSS frameworks and JavaScript libraries. You will see just how quick and easy it is to create beautiful, responsive Drupal 8 websites while avoiding the common mistakes that many front-end developers make. By the end, you will have learned how to develop, manage, extend, and customize an enterprise-level website. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Learning Drupal 8 by Nick Abbott and Richard Jones Drupal 8 Development Cookbook by Matt Glaman Drupal 8 Theming with Twig by Chaz Chumley Style and approach This course offers a thorough coverage of developing, managing, extending, and designing highly scalable websites using the Drupal 8 platform. Filled with practical examples and recipes, this course is a great combination of example-driven learning complemented by interesting techniques to take advantage of the Drupal platform.

Drupal 8 for Absolute Beginners James Barnett 2015-09-28 Drupal 8 for Absolute Beginners is your definitive guide to starting from scratch with Drupal even if you have little web knowledge. This book teaches you the basics of HTML, CSS, JavaScript, and PHP in relation to Drupal, so that you can begin to use this popular CMS with all of its features. You will first learn how to set up and customize a basic blog using Drupal, one of the most powerful and popular content management systems available today. From there you will learn the basics of HTML, CSS, JavaScript and PHP, and apply this knowledge to create your own custom Drupal module. You will learn how to build, style, and add functionality to your own Drupal module from scratch. You will then use Drupal to apply a theme to Drupal, customizing everything to your liking, before publishing your work to the world. The book also covers some more advanced topics that beginners often ask about, such as getting set up with Git and using source control, using MySQL to interact with a database, and a guide to getting up and running with Linux. Rarely has all the knowledge required to start with Drupal been collated in one place as it is in Drupal 8 for Absolute Beginners. You need no prior knowledge of the web, only a desire to learn. The book is fully supported by video material on the author's website. Start your Drupal journey with this book today! **Drupal 8 Development Cookbook** Matt Glaman 2017-09-26 Over 60 hands-on recipes that get you acquainted with Drupal 8's features and help you harness its power About This Book Discover the enhanced content authoring experience that comes with Drupal 8 and how to customize it Take advantage of the broadened multilingual and tools of the new version to provide an internationalized website This step-by-step guide will show you how to deploy from development, staging, and production of a website with Drupal 8's brand new configuration management system Who This Book Is For The audience of the Drupal 8 Cookbook have been using Drupal and are ready to get a grasp of what to expect in Drupal 8. They have worked with Drupal as site builders, back-end developers, and front-end developers and are eager to see what awaits when they start using Drupal 8. This book will be a resource that allows them to get started and have a reference to building new applications with Drupal. What You Will Learn Extend Drupal through contributed or custom modules and themes Develop an internationalized website with Drupal's multilingual tools Integrate third-party front-end and back-end libraries with Drupal Turn Drupal into a web services provider using REST Create a mobile-first responsive Drupal application Run SimpleTest and PHPUnit to test Drupal Understand the plugin system that powers many of Drupal 8's new APIs to extend its functionality Get to grips with the mechanics of the configuration management system and the ability to import and export site configuration In Detail Began as a message board, Drupal today is open source software maintained and developed by a community of over 1,000,000 users and developers. Drupal is used by numerous local businesses to global corporations and diverse organizations all across the globe. With Drupal 8's exciting features it brings, this book will be your go-to guide to experimenting with all of these features through helpful recipes. We'll start by showing you how to customize and configure the Drupal environment as per your requirements, as well as how to install third-party libraries and then use them in the Drupal environment. Then we will move on to creating blocks and custom modules with the help of libraries. We will show you how to use the latest mobile-first feature of Drupal 8, which will help you make your apps responsive across all the major platforms. This book will also show you how to incorporate multilingual facilities in your sites, use web services and third-party plugins with your applications from inside Drupal 8, and test and deploy your apps. Style and approach This practical, recipe-based book will provide you with actionable techniques and methods to improve your existing Drupal development skills.

Drupal 8 Quick Start Guide Jeff Greenberg 2018-10-30 Your step by step guide with easy to follow instructions for navigating Drupal 8 Key Features Build a great Drupal website easily How to structure, create and maintain different types of content Design roles for secure editing of your site Book Description Drupal is a powerful content management platform, flexible enough to accommodate almost any content requirements. This flexibility comes with a cost: complexity. Drupal 8 Quick Start Guide will clear your path from installation to a building usable site in minutes, and to a customized site in one sitting. You will begin with installation of Drupal and going through the main sections of the Drupal UI. Then, you will create a content type that describes its content, which simplifies the act of creating and editing the actual content later. You will learn about user roles, using real-world examples. This will help you to learn how to design roles, and how to assign appropriate permissions to them. Next, you will learn to use the WYSIWYG editor, configure it for other roles, navigate the various fields on the content creation form, and publish content. To begin to appreciate the flexibility and expandability of Drupal, you will make use of popular content-focused modules that extend Drupal's power. You will learn how to expand your market to other readers directly and through other sites by configuring content and UI translations and creating a View that provides an RSS feed. Finally, you will put everything together by customizing the home page for your new website. What you will learn Create and customize Drupal structures, such as menus, tags, and content categories Extend Drupal's capabilities with add-on modules Administer site users, their roles, and the actions to which they are granted access Understand user roles and permissions Create, edit, and publish content Use Views for custom content selection and display Expand your audience with custom RSS feeds Configure a home page with meaningful sections for a better UX Who this book is for This book is for content administrators, developers, site builders and administrators who are new to Drupal 8.

Pro Drupal 7 Development John VanDyk 2011-02-23 Pro Drupal 7 Development updates the most popular development reference

for the release of Drupal 7. With several new and completely-rewritten essential APIs and improvements in Drupal 7, this book will not only teach developers how to write modules ranging from simple to complex, but also how Drupal itself works. Learn the Drupal APIs and major changes in Drupal 7 Learn how to write Drupal modules using the APIs Learn proper development practices and how to become a contributing community member

Entity and Display Government Printing Office Staff 1995

Drupal 9 Module Development Daniel Sips 2020-08-14 Build and extend flexible Drupal sites and applications with this up-to-date, expert guide to Drupal 9 module development Key Features Explore the essential Drupal 9 APIs for module development Learn how to implement data modeling, caching, architecture, and much more in your Drupal applications Discover what's new in the latest Drupal core releases Book Description With its latest release, Drupal 9, the popular open source CMS platform has been updated with new functionalities for building complex Drupal apps with ease. This third edition of the Drupal Module Development guide covers these new Drupal features, helping you to stay on top of code deprecations and the changing architecture with every release. The book starts by introducing you to the Drupal 9 architecture and its subsystems before showing you how to create your first module with basic functionality. You'll explore the Drupal logging and mailing systems, learn how to output data using the theme layer, and work with menus and links programmatically. Once you've understood the different kinds of data storage, this Drupal guide will demonstrate how to create custom entities and field types and leverage the Database API for lower-level database queries. You'll also learn how to introduce JavaScript into your module, work with various file systems, and ensure that your code works on multilingual sites. Finally, you'll work with Views, create automated tests for your functionality, and write secure code. By the end of the book, you'll have learned how to develop custom modules that can provide solutions to complex business problems, and who knows, maybe you'll even contribute to the Drupal community! What you will learn Develop custom Drupal 9 modules for your applications Master different Drupal 9 subsystems and APIs Model, store, manipulate, and process data for effective data management Display data and content in a clean and secure way using the theme system Test your business logic to prevent regression Stay ahead of the curve and write PHP code by implementing best practices Who this book is for If you are a Drupal developer looking to learn Drupal 9 to write modules for your sites, this book is for you. Drupal site builders and PHP developers with basic object-oriented programming skills will also find this book helpful. Although not necessary, some Symfony experience will help with understanding concepts easily.

Twelve Years a Slave Solomon Northup 2021-01-01 "Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." - an excerpt

High Performance Drupal Jeff Sheltren 2013-10-14 How can you help your Drupal website continue to perform at the highest level as it grows to meet demand? This comprehensive guide provides best practices, examples, and in-depth explanations for solving several performance and scalability issues. You'll learn how to apply coding and infrastructure techniques to Drupal internals, application performance, databases, web servers, and performance analysis. Covering Drupal versions 7 and 8, this book is the ideal reference for everything from site deployment to implementing specific technologies such as Varnish, memcache, or Solr. If you have a basic understanding of Drupal and the Linux-Apache-MySQL-PHP (LAMP) stack, you're ready to get started. Establish a performance baseline and define goals for improvement Optimize your website's code and front-end performance Get best and worst practices for customizing Drupal core functionality Apply infrastructure design techniques to launch or expand a site Use tools to configure, monitor, and optimize MySQL performance Employ alternative storage and backend search options as your site grows Tune your web servers through httpd and PHP configuration Monitor services and perform load tests to catch problems before they become critical

High Performance Web Sites Steve Souders 2007-09-11 Want your web site to display more quickly? This book presents 14 specific rules that will cut 25% to 50% off response time when users request a page. Author Steve Souders, in his job as Chief Performance Yahoo!, collected these best practices while optimizing some of the most-visited pages on the Web. Even sites that had already been highly optimized, such as Yahoo! Search and the Yahoo! Front Page, were able to benefit from these surprisingly simple performance guidelines. The rules in High Performance Web Sites explain how you can optimize the performance of the Ajax, CSS, JavaScript, Flash, and images that you've already built into your site - - adjustments that are critical for any rich web application. Other sources of information pay a lot of attention to tuning web servers, databases, and hardware, but the bulk of display time is taken up on the browser side and by the communication between server and browser. High Performance Web Sites covers every aspect of that process. Each performance rule is supported by specific examples, and code snippets are available on the book's companion web site. The rules include how to: Make Fewer HTTP Requests Use a Content Delivery Network Add an Expires Header Gzip Components Put Stylesheets at the Top Put Scripts at the Bottom Avoid CSS Expressions Make JavaScript and CSS External Reduce DNS Lookups Minify JavaScript Avoid Redirects Remove Duplicates Scripts Configure ETags Make Ajax Cacheable If you're building pages for high traffic destinations and want to optimize the experience of users visiting your site, this book is indispensable. "If everyone would implement just 20% of Steve's guidelines, the Web would be dramatically better place. Between this book and Steve's YSlow extension, there's really no excuse for having a sluggish web site anymore."

-Joe Hewitt, Developer of Firebug debugger and Mozilla's DOM Inspector "Steve Souders has done a fantastic job of distilling a massive, semi-arcanic art down to a set of concise, actionable, pragmatic engineering steps that will change the world of web performance." -Eric Lawrence, Developer of the Fiddler Web Debugger, Microsoft Corporation

Mastering Drupal 8 Theme Development Marc Drummond 2017-03-31 Take the design of your Drupal site to the next level by creating custom themes with front-end development finesse About This Book* Bring modern front-end development practices to Drupal* Take total control of your HTML with Twig* Create themes that can be used for more than just one project Who This Book Is For This book is for those who are familiar with Drupal and have used PHP in development or worked with Drupal themes before but want to go further in creating a custom theme. It is also ideal for those who are familiar with front-end development basics but do not know how to best integrate those practices with a Drupal theme. What you will learn* See what's new with Drupal 8 theme files and how to find the best starting point for your custom theme* Gain a deep understanding of how a Drupal theme fits within an overall site architecture and strategies to best implement a custom design* Know how to override default Drupal markup with Twig templates and get just the right data exactly where you want it in your HTML markup* Integrate front-end development techniques with your Drupal theme, including front-end frameworks such as Bootstrap and Angular* Build CSS from Sass using Grunt or Gulp, pulling in third-party tools with npm and Bower* Use Drupal behaviors and settings so your JavaScript works well with Drupal's APIs* Prototype new designs with Pattern Lab and provide responsive image styles* Add user interface settings to your theme, generate sub themes with Drupal Console, and contribute your theme to the community In Detail Dressing for success can make or break your site. An off-the-shelf design might look okay, but will it stand out? A custom theme can make your Drupal 8 site shine like no other. Not sure where to start? If you've used default Drupal themes and want to kick it up a notch to create your own theme, this book is here to help. Take full control of the appearance of your Drupal 8 site. Get your HTML markup just the way you want it with Twig. Use front-end frameworks from Bootstrap and Foundation to Angular. Or craft your own user experience with Sass, and front-end build tools and custom JavaScript that makes the most of Drupal's APIs. Make sure your site is responsive: prototype new designs with Pattern Lab and provide responsive image styles. Soon you'll have a high performance site that soars above the rest. Once you've finely-tuned theme is using front-end development best practices, you might even share your theme with others. You will also provide settings for your theme on administration screens and simplify how your theme can be reused for future projects. Fame, fortune, fashion—just look at that bright future ahead once you've mastered Drupal 8 theme development!

Beginning Drupal 8 Todd Tomlinson 2015-09-11 Beginning Drupal 8 teaches you how to build, maintain, and manage Drupal 8-based web sites. The book covers what Drupal is, using Drupal when building a new web site, installing and configuring Drupal, creating and managing content, managing users, adding functionality to your web site through Drupal modules, and advanced topics on using themes, panels, and views. The book also builds practical examples of common Drupal sites, such as a company website, a community website, and a commerce website, that you can take and expand on to create your own Drupal 8 sites. By reading this book, you will understand the power of the Drupal platform, and why you should be using Drupal if you're not already. Through following the samples in the book, you will quickly build your confidence and your ability to use Drupal. Beginning Drupal 8 gives you the knowledge necessary to build, deploy, and manage web sites on Drupal 8.

Drupal For Dummies Lynn Beightley 2009-12-09

Promises Preval Sarah McCarty 2005-09 Book 3 in the Promises series. Wyoming Territory 1870 Widowed and barren, Jenna sees the newborn left on her doorstep as a priceless gift worthy of any sacrifice. She knows she'll need a husband to keep the baby, but nothing prepares her for the man who offers. Big and dark, simmering with a deadly intensity, Clint McKinnely could put fear into the devil. He certainly strikes fear into her. But Jenna soon discovers that the man behind the reputation is the one man she longs to trust. A hard man burned out by the choices he's made, Clint is looking for a reason to go on. He finds one in Jenna Hennessy. Lushly plump, sweet and shy, she calls to him on every level. When it looks as though Jenna might lose the daughter she loves for lack of a husband, Clint steps forward. Having Jenna in his home brings Clint a peace he's never known, but even as he ferrets out the secrets that haunt Jenna's nightmares, Clint keeps his own close to his chest, knowing this marriage is temporary because there are some sins a man can't expect his wife to forgive.

The Definitive Guide to Drupal 7 Benjamin Melançon 2011-12-27 The Definitive Guide to Drupal 7 is the most comprehensive book for getting sites done using the powerful and extensible Drupal content management system. Written by a panel of expert authors, the book covers every aspect of Drupal, from planning a successful project all the way up to making a living from designing Drupal sites and to contributing to the Drupal community yourself. With this book you will: Follow practical approaches to solving many online communication needs with Drupal with real examples. Learn how to keep learning about Drupal: administration, development, theming, design, and architecture. Go beyond the code to engage with the Drupal community as a contributing member and to do Drupal sustainably as a business. The Definitive Guide to Drupal 7 was written by the following team of expert Drupal authors: Benjamin Melançon, Jackie Luisi, Florian Négyesi, Greg Anderson, Bohjan Somers, Stéphane Carlosquet, Stefan Freudenberg, Michelle Lauer, Ed Carlevale, Florian Lorétan, Dani Nordin, Ryan Szrama, Susan Stewart, Jake Strawn, Brian Travis, Dan Hakimzadeh, Amy Scavarda, Albert Albalá, Allie Micka, Robert Douglass, Robin Monks, Roy Scholten, Peter Wolanin, Kay VanValkenburgh, Greg Stout, Kasey Qynn Dolin, Mike Gifford, Claudina Saraha, Sam Boyer, and Forest Mars, with contributions from George Cassie, Mike Ryan, Nathaniel Catchpole, and Dmitri Gaskin. For more information, check out the [Drupaleasy podcast #63](http://drupaleasy.com/podcast/63), in which author Benjamin Melançon discusses The Definitive Guide to Drupal 7 in great detail: <http://drupaleasy.com/podcast/2011/08/drupaleasy-podcast-63-epic>

Decoupled Drupal in Practice Preston So 2018-12-12 Gain a clear understanding of the most important concepts in the decoupled CMS landscape. You will learn how to architect and implement decoupled Drupal architectures across the stack—from building the back end and designing APIs to integrating with front-end technologies. You'll also review presenting data through consumer applications in widely adopted technologies such as Angular, Ember, React, and Vue.js. Featuring a foreword by Drupal founder and project lead Dries Buytaert, the first part of this book chronicles the history of the CMS and the server-client divide, analyzes the risks and rewards of decoupled CMS architectures, and presents architectural patterns. From there, the book explores the core and contributed landscape for decoupled Drupal, authentication mechanisms, and the surrounding tooling ecosystem before delving into consumer implementations in a variety of technologies. Finally, a series of chapters on advanced topics feature the Drupal REST plugin system, schemas and generated documentation, and caching. Several projects point to a decoupled future for Drupal, including the Contenta CMS and work to modernize Drupal's JavaScript using React. Begin learning about these and other exciting developments with Decoupled Drupal today. What You'll Learn Evaluate the risks and rewards of decoupled Drupal and classify its architectures Authenticate requests to Drupal using OAuth, JWT, and Basic Authentication Consume and manipulate Drupal content via API through HTTP requests Integrate with other consumer applications for native mobile and desktop as well as set-top boxes (Roku, Apple TV, Samsung TV) Add new resources to Drupal's REST API using the REST plugin system Generate API documentation that complies with the OpenAPI (Swagger) standard Who This Book Is For Those with some exposure to CMSes like WordPress and Drupal and those who wish to follow along with JavaScript application development will benefit. A familiarity with API-first or services-oriented architectures is helpful but not presumed.