

# Pro Drupal Development Learn How To Use The Content Management Framework Create Powerful Customized Web Sites John K Vandyk

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*Pro Web Project Management* - Justin Emond  
2012-01-13

Pro Web Project Management is a collection of hard-won lessons the authors have learned managing modern web projects with small and medium budgets in a consulting environment. This isn't a book about project management theory. Pro Web Project Management tells how to create real deliverables, get answers from indecisive clients, manage wayward programmers, and use checklists to wow clients. This book is made up of real examples, real lessons, real documents, and real tips woven together into a step-by-step walkthrough of a project's life cycle. Pro Web Project Management is written for both the full-time project manager and the aspiring project manager who might have a role that blends client support, web development, and project management. The project budget sweet spot for this book is \$50,000 to \$500,000. If you manage a project in this space, reading this book will make you a better project manager. Learn how

to manage a modern web project with a budget of \$50,000 to \$500,000 Get actionable tips on dealing with real project management challenges Learn the simple, defined process—refined over the years—to take simple and complex projects from proposal to successful launch

**Programmer's Guide to Drupal** - Jennifer Hodgdon 2013

"Principles, Practices, and Pitfalls"--Cover.  
*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

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

*Learning Web Design* - Jennifer Robbins 2018-05-11

Do you want to build web pages but have no prior experience? This friendly guide is the perfect place to start. You'll begin at square one,

learning how the web and web pages work, and then steadily build from there. By the end of the book, you'll have the skills to create a simple site with multicolumn pages that adapt for mobile devices. Each chapter provides exercises to help you learn various techniques and short quizzes to make sure you understand key concepts. This thoroughly revised edition is ideal for students and professionals of all backgrounds and skill levels. It is simple and clear enough for beginners, yet thorough enough to be a useful reference for experienced developers keeping their skills up to date. Build HTML pages with text, links, images, tables, and forms Use style sheets (CSS) for colors, backgrounds, formatting text, page layout, and even simple animation effects Learn how JavaScript works and why the language is so important in web design Create and optimize web images so they'll download as quickly as possible NEW! Use CSS Flexbox and Grid for sophisticated and flexible page layout NEW! Learn the ins and outs of Responsive Web Design to make web pages look great on all devices NEW! Become familiar with the command line, Git, and other tools in the modern web developer's toolkit NEW! Get to know the super-powers of SVG graphics

Drupal 7 Module Development - Matt Butcher 2010

This book takes a hands-on, practical approach to software development. The authors, all professional Drupal developers and contributors to the Drupal project, provide accessible coding samples designed to exhibit not only the technical merits and abilities of Drupal, but also proper architectural and stylistic approaches to coding on one of the world's most popular content management systems. Every chapter provides fully functional code samples illustrating the APIs and strategies discussed in the chapter. With this foundation, developers can quickly build sophisticated tools on their own by making use of the strategies and techniques exemplified in this book. If you are a PHP developer or a Drupal user looking to dive into Drupal development then you will find this book an excellent introduction to coding within Drupal. Those with some Drupal experience will also find this an invaluable tool for updating their knowledge about the powerful new features of Drupal 7. Theme developers looking

to extend their abilities will find this an accessible introduction to PHP coding within the Drupal environment. This book assumes that you are familiar with basic PHP programming, along with HTML and CSS. No experience with programming Drupal is required, although it is also a handy way for experienced Drupal developers to get up to speed with Drupal 7.

*Drupal 6 Site Builder Solutions* - Mark Noble  
2008-12-19

Build powerful website features for your business and connect to your customers through blogs, product catalogs, newsletters, and maps

*Drupal 9 Module Development* - Daniel Sipos  
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

**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.

**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 6 JavaScript and JQuery** - Matt Butcher  
2009

This book focuses on teaching by example. Chapters are packed with example code, providing hands-on examples you can play with and then release to your own Drupal sites. By introducing short projects interspersed with discussion, the pace is rapid yet practical. This book is for web designers and developers who want to add JavaScript elements to Drupal

themes or modules to create more flexible and responsive user interfaces. You are expected to know about the basic operation of Drupal, and be familiar with the concept of theming and modules in Drupal. No experience of creating themes or modules is required. You will need to know the basics of client-side web development; this means HTML, CSS, but also have a rudimentary grasp of the syntax of JavaScript. Familiarity with PHP programming will be an advantage, since we will be writing PHPTemplate files and (at the end) creating Drupal modules. However, the PHP is covered thoroughly enough that even the PHP neophyte will not find the text too demanding. The book also covers the jQuery JavaScript library and its use in Drupal, but no knowledge of jQuery is expected - you will learn everything you need in this book.

**Drupal** - David Mercer 2006

[Pro Drupal 7 for Windows Developers](#) - Brian Travis 2011-02-07

Drupal 7 opens the door for you as a Windows developer to build Drupal sites—including custom modules—all without leaving Visual Studio! Pro Drupal 7 for Windows Developers gives you everything you need to know to achieve this, whilst drilling down into the advanced topics that you'll want to master whilst working with Drupal 7 as a Windows developer. Pro Drupal 7 for Windows Developers starts with the Drupal page model, which Windows programmers can contrast against the ASP.NET page model. You will then explore the various features of Drupal, including the hook model, theming, roles, and caching. You'll also discover the data abstraction layer which lays the foundation for integration with your enterprise-level databases and external systems. Pro Drupal 7 for Windows Developers focuses on the important topics for the programmer coming to Drupal: An up-to-speed introduction to Drupal for developers so that they can get past the initial learning curve most efficiently. Key introductions to the important features of Drupal, including the page model, the hook architecture, the theming layer, and custom module development. How to work with the Drupal 7 features you want to work with within the Windows development environment. Step-by-

step tutorials on building, testing, and deploying custom modules for internal use or for sharing with the Drupal community. Pro Drupal 7 for Windows Developers provides a bridge to Drupal for you as a Windows developer—by speaking your language!

*Beginning Drupal* - Jacob Redding 2010-04-20  
A thorough introduction that lessens the learning curve to building sites with Drupal 7  
Drupal 7 is the latest version of the free, open source content management system Drupal. A powerful content management system and framework Drupal has an unfortunate reputation of having a steep learning curve. This guide to Drupal 7 methodically demystifies Drupal and shortening the learning curve. Author Jacob Redding is deeply embedded in the Drupal community, and walks first-time Drupal developers through the installation and configuration of a Drupal system. In-depth information on key areas of Drupal explore the Drupal hook system, Drupal's theming layer, and Drupal's API. You'll also get sample code, and lessons that guide you through various aspects of Drupal. Introduces you to every aspect of Drupal 7 Demystifies key areas of Drupal and shortens the learning curve for even the most novice beginner Features lessons and sample code that offer extra insight into a Drupal web site Exploring simple single website installations and more advanced multiple site installations that share users and/or content. Addresses how to use Drupal's theming layer to your advantage. With this comprehensive and clear book by your side, you will quickly learn to leverage Drupal's impressive power.

**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.

Drupal 7 Media - Liran Tal 2013-01-01

This is a practical, hands-on guide packed with examples that will help you build rich Drupal 7 media web applications. If you are a Drupal site builder and you wish to spice up your web

applications with rich media content, then this book is for you. A basic understanding of HTML, JavaScript, and basic PHP module development in Drupal would be helpful, but is not necessary.

**Drupal's Building Blocks** - Earl Miles

2010-12-22

"Even if you're already a seasoned Drupal user of CCK, Views, or Panels, I've no doubt that this book will provide you with several new techniques and methods for getting the most out of these extremely essential modules. It certainly has for me." —Dries Buytaert, founder and project lead of Drupal, and CTO of Acquia With Drupal, Web professionals can create full-featured Web sites with just a few clicks. Drupal's core is compact and well documented, but much of Drupal's immense power lies elsewhere—in external modules. Drupal's Building Blocks is an authoritative tutorial, reference, and cookbook for Drupal's most valuable modules. The authors are Drupal insiders who've spent years creating and supporting these modules—Earl Miles, developer of the Views and Panels modules, and Lynette Miles, Drupal documentation team member. They've brought together indispensable information you won't find anywhere else, as well as extensive sample "recipe" code designed for easy adaptation and reuse. Learn how to Use Content Construction Kit (CCK) to customize your data input forms around your needs Improve site flexibility with Drupal's node system Add optional field types, including PHP-based fields Customize themes to display data more attractively and legibly Build powerful Views query displays Integrate with SQL databases Customize Views with relationships, arguments, and filters Optimize query performance Add custom styles with the Panels module Maintain full control over sites as you deploy into production This book will help you create more powerful, flexible, usable, and manageable Web sites—whether you're a Web developer, designer, administrator, architect, or consultant. The accompanying Web site contains all examples, code, and themes presented in this book.

Drupal For Dummies® - Lynn Beighley

2009-12-09

Learn to set up, manage, and administer a Drupal Web site Drupal offers unparalleled

flexibility for content-managed Web sites, but most Drupal books are written for expert developers. *Drupal For Dummies* shows you the fast, fun and easy way to get going with Drupal, set up a site, apply templates, use modules, and more, even if you have no programming experience. *Drupal For Dummies* shows you how to take advantage of everything in Drupal that is ready to use, demystifying what may appear to be a complex set of tools. Drupal is a free, open source modular framework and content management system designed for content-managed Web sites. Learn how to download Drupal, install the LAMP stack, and set up a site; no programming experience required. Organize and create your site's content; apply templates, and get your first site up and running. Use modules and third-party templates. Follow plain-English instructions for site management, including making changes across the site and managing user access and privileges. *Drupal For Dummies* is designed to help the non-programmer who simply wants to turbocharge a blog or is responsible for administering a content-managed site.

*Drupal Multimedia* - Aaron Winborn 2008-10-30  
Create media-rich Drupal sites by learning to embed and manipulate images, video, and audio  
**Enterprise Drupal 8 Development** - Todd Tomlinson 2017-01-24

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. *Enterprise Drupal 8 Development* covers everything you need to know to 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 that can be useful to developers, sysadmins, and content-creators alike, it dives into deeper topics including software development processes, architecting a Drupal site, scaling Drupal,

DevOps and server administration best practices, creating APIs, working effectively with themes, and more. In addition to a thorough discussion of custom module development and how to develop modules as building blocks, this book also reviews many common ways of integrating Drupal with other 3rd party systems. 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:

- How to architect Drupal for development teams with multiple developers
- Software engineering practices best-suited for large Drupal projects
- Best practices for integrating 3rd party applications with Drupal
- How to manage content, code, and configuration across multiple staging environments
- How to build a consistent user experience for administrators and content creators

Who This Book Is For: The Primary audience for this book is:

- Intermediate to advanced Drupal Developers who are working on large-scale Drupal projects
- Advanced PHP developers new to Drupal

The secondary audience for this book is:

- IT Professionals such as Systems Administrators managing Drupal projects

**Sams Teach Yourself Drupal in 24 Hours** - Jesse Feiler 2009-11-09

In just 24 sessions of one hour or less, learn how to build powerful, easy-to-maintain websites with Drupal—fast! Using this book's straightforward, step-by-step approach, you'll master every skill you'll need, from organizing sites and using Drupal's design themes to setting up search, polls, forums, and security. Each lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common Drupal tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Jesse Feiler provides consulting services to small

businesses and non-profits through his company, North Country Consulting (northcountryconsulting.com). His recent books include FileMaker Pro 10 In Depth, The Bento Book, How to Do Everything with Web 2.0 Mashups, and iWork '09 For Dummies®.

Register your book at [informit.com/register](http://informit.com/register) for convenient access to all sample project source code, as well as updates and corrections as they become available. Learn how to... Make the most of Drupal, whether you're building business, non-profit, or personal sites Download, install, and configure open source Drupal 6 and 7, and make sure it's working properly Plan and organize your sites so they are easy to manage—and friendly to both users and search engines Customize sites with Drupal's extensive library of optional open source modules Create barebone sites and home pages automatically Add text, images, links, and other essential site features Master Drupal's powerful Content Construction Kit (CCK) Incorporate new types of content, ranging from articles to e-commerce products Secure Drupal sites by managing users, permissions, roles, and user profiles Categorize and tag content, and implement full-text search Promote user involvement with polls, comments, forums, RSS feed aggregation, blogs, and newsletters Automate and simplify site management with Triggers, Actions, and Rules

**Professional Mobile Web Development with WordPress, Joomla! and Drupal** - James Pearce 2011-03-16

How to develop powerful mobile Web sites using popular content management systems (CMS) Mobile is the hottest thing going—and developing content for mobile devices and browsers is even hotter than that. This book is your guide to it all—how to design, build, and deploy sites, blogs and services that will work brilliantly for mobile users. You'll learn about the state-of-the-art of mobile web development, the tools available to use, and the best practices for creating compelling mobile user interfaces. Then, using the most popular content management systems, WordPress, Joomla!, and Drupal, you'll learn how to building world-class mobile web sites from existing platforms and content.. The book walks you through each platform, including how to use third-party plug-ins and themes, explains the strategies for

writing your own logic, how to switch between mobile and desktop, and much more. Provides a technical review of the mobile landscape and acquaints you with a range of mobile devices and networks Covers topics common to all platforms, including site topologies, switching between mobile and desktop, common user interface patterns, and more Walks you through each content management platform—WordPress, Joomla!, and Drupal—first focusing on standard plug-ins and themes and then exploring advanced techniques for writing your own themes or logic Explains the best practices for testing, deploying, and integrating a mobile web site Also explores analytics, m-commerce, and SEO techniques for mobile Get ahead of the the mobile web development curve with this professional and in-depth reference guide!

**Leveraging Drupal** - Victor Kane 2009-07-01

This book is a step-by-step guide and a hands-on co-piloted experience for those trying to make Drupal powered websites work for them, and for their clients. Much more than a "tutorial", what is needed is a nuts-and-bolts living mentor and guide which really shows the reader how to do the things really required for bringing it all together in a site which works. This will be the only book covering all the difficult components of Drupal: views, panels, themes, content creation, etc. The book will cover: How to upgrade your hopelessly outdated and obsolete-software dependent site and bring it into the Drupal mainstream and future How to become a great Drupal themer and make "non-Drupal" looking sites How to really customize Drupal for your real needs How to start using best practices in Drupal web application development How to work like the pro Drupal shops and be ready for big projects - and small ones Learn by example (code samples, theme samples, videos) at every step

**Learning Drupal 6 Module Development** -

Matt Butcher 2008-05-08

A practical tutorial for creating your first Drupal 6 modules with PHP.

**Pro Drupal Development** - John VanDyk 2008-09-24

Widely praised for its in-depth coverage of Drupal internals, bestselling Pro Drupal Development has been updated for Drupal 6 in this edition, and provides are even more tricks of

the trade to help you further yourself as a professional Drupal developer. Assuming you already know how to install and bring a standard installation online, John K. VanDyk gives you everything else you need to customize your Drupal installation however you see fit. Pro Drupal Development, Second Edition delves deep into Drupal internals, showing you how to take full advantage of its powerful architecture.

### **Pro Drupal as an Enterprise Development Platform** - Jamie Kurtz 2014-01-23

In Pro Drupal as an Enterprise Development Platform authors Jamie Kurtz and Thomas Besluau explain how developers can save themselves time and money, and build their applications faster with fewer bugs by using the Drupal CMS as a foundation for their projects. The days when custom client applications were built entirely from scratch are over. Today, it makes business sense to use a flexible, highly scalable framework such as Drupal, Joomla or DotNetNuke as a foundation. This book focuses on why Drupal makes a particularly strong choice for the majority of developers. With an unprecedented level of community support, tens of thousands of well-proven plug-ins and modules available for download, and advanced content management rules and configuration engines Drupal is flexible enough to provide a firm base upon which almost all enterprise application developers can build their own custom solutions. As this book will make clear, it is no longer necessary for developers to write complex applications entirely from scratch for each of their clients. Instead, they should begin by using an enterprise-class CMS like Drupal to provide a robust foundation for them so that they can concentrate their time and skills into solving the business-specific problems of each individual client maximizing the value that they add to each assignment.

### *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.

*Beginning Backdrop CMS* - Todd Tomlinson  
2016-06-10

Learn what Backdrop CMS is and how it fulfills the role of a content management system, along with how to install and configure it. This book teaches how to create and manage content, taxonomy, users, page layouts, and menus to get the best site possible. You'll also see how to install on shared hosting - which is a focus of the Backdrop CMS team - to make hosting your website affordable. Backdrop CMS has a very strong community, and *Beginning Backdrop CMS* shows you how to leverage Backdrop CMS's repository of contributed modules and themes to expand the functionality and look of your site, along with how to contribute your own material to the community. *Beginning Backdrop CMS* focuses on the user who is responsible for building, maintaining, and managing an organization's website and who is interested in Backdrop CMS's ability to meet their site's requirements. It covers why you should consider using a content management system when building a new web site. By reading this book, you will:

- Understand why you should use Backdrop CMS and the power of the platform.
- Build confidence in your ability to use Backdrop CMS.
- Gain the knowledge necessary to build, deploy, and manage web sites of moderate complexity on Backdrop CMS.
- Understand the process for migrating a Drupal 6 or 7 site to Backdrop CMS.

**What You Will Learn**

- Install a basic Backdrop CMS web site from scratch
- Create content in your new Backdrop CMS web site
- Work with and manage menus and users
- Build and use layouts when creating pages on your site
- Create a Backdrop CMS theme
- Understand the basics of a Backdrop CMS module

**Who This Book is For** Technical users who need to use Backdrop CMS to create websites using the platform and to manage content. Developers who are new to the Backdrop CMS platform. The book is also targeted at organizations that currently use Drupal 6 or 7 and who wish to remain on the base architecture of those platforms as they move forward on Backdrop CMS.

**Building Web Apps with WordPress** - Brian Messenlehner  
2014-04-08

WordPress is much more than a blogging

platform. As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type—not mere content sites, but full-blown apps for specific tasks. If you have PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress sites. The authors use examples from their recently released *SchoolPress* app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for choosing WordPress plugins—or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress app

*Pro Drupal 7 for Windows Developers* - Brian Travis  
2011-07-18

Drupal 7 opens the door for you as a Windows developer to build Drupal sites—including custom modules—all without leaving Visual Studio! *Pro Drupal 7 for Windows Developers* gives you everything you need to know to achieve this, whilst drilling down into the advanced topics that you'll want to master whilst working with Drupal 7 as a Windows developer. *Pro Drupal 7 for Windows Developers* starts with the Drupal page model, which Windows programmers can contrast against the ASP.NET page model. You will then explore the various features of Drupal, including the hook model, theming, roles, and caching. You'll also discover the data abstraction layer which lays the foundation for integration with your enterprise-level databases and external systems. *Pro Drupal 7 for Windows Developers* focuses on the important topics for the programmer coming to Drupal: An up-to-speed introduction to Drupal for developers so that they can get past the initial learning curve most efficiently. Key introductions to the important features of

Drupal, including the page model, the hook architecture, the theming layer, and custom module development. How to work with the Drupal 7 features you want to work with within the Windows development environment. Step-by-step tutorials on building, testing, and deploying custom modules for internal use or for sharing with the Drupal community. Pro Drupal 7 for Windows Developers provides a bridge to Drupal for you as a Windows developer—by speaking your language!

*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

*Drupal for Designers* - Dani Nordin 2012-07-11  
Are you a solo web designer or part of a small team itching to build interesting projects with Drupal? This hands-on book provides the tools and techniques to get you going. Award-winning designer Dani Nordin guides you through site planning, teaches you how to create solid, user-centered design for the Drupal framework, and shows you tricks for using real, honest-to-

goodness, developer Ninja Magick. This book is a compilation of three short guides—Planning Drupal Projects, Design and Prototyping for Drupal, and Drupal Development Tricks for Designers—plus exclusive "director's material."

If you're familiar with HTML and CSS, but struggling with Drupal's learning curve, this is the book you've been looking for. Get extra material, including an expanded Grids chapter, more recommended modules, and a Short Form Project plan Learn how to work user-centered design practices into Drupal projects Choose the right modules for your project, and discover several go-to modules Use strategies for sketching, wireframing, and designing effective layouts Manage Drupal's markup, including code generated by the powerful Views module Learn how to work with Drupal on the command line Set up your development environment and collaborate with other designers and developers Learn the basics of Git, the free open source version control system

*Modern PHP* - Josh Lockhart 2015-02-16  
PHP is experiencing a renaissance, though it may be difficult to tell with all of the outdated PHP tutorials online. With this practical guide, you'll learn how PHP has become a full-featured, mature language with object-orientation, namespaces, and a growing collection of reusable component libraries. Author Josh Lockhart—creator of PHP The Right Way, a popular initiative to encourage PHP best practices—reveals these new language features in action. You'll learn best practices for application architecture and planning, databases, security, testing, debugging, and deployment. If you have a basic understanding of PHP and want to bolster your skills, this is your book. Learn modern PHP features, such as namespaces, traits, generators, and closures Discover how to find, use, and create PHP components Follow best practices for application security, working with databases, errors and exceptions, and more Learn tools and techniques for deploying, tuning, testing, and profiling your PHP applications Explore Facebook's HVVM and Hack language implementations—and how they affect modern PHP Build a local development environment that closely matches your production server

**Drupal 7 Explained** - Stephen Burge 2013

Drupal made easy, by top Drupal trainer Stephen Burge, who teaches everything a student needs to know--and nothing they don't need to know! They'll master Drupal one easy step at a time, through a complete, real-world sample project. With crystal-clear visuals, simple explanations, perfect analogies, Drupal 7 Explained guides students up the learning curve--from confusion to results!

### **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.

*The Definitive Guide to Drupal 7* - Benjamin Melancon 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, Jacine Luisi, Károly Négyesi, Greg Anderson, Bojhan Somers, Stéphane Corlosquet, Stefan Freudenberg, Michelle Lauer, Ed Carlevale, Florian Loréтан, Dani Nordin, Ryan Szrama, Susan Stewart, Jake Strawn, Brian Travis, Dan Hakimzadeh, Amye Scavarda, Albert Albala, Allie Micka, Robert Douglass, Robin Monks, Roy Scholten, Peter Wolanin, Kay VanValkenburgh, Greg Stout, Kasey Qynn Dolin, Mike Gifford, Claudina Sarahe, 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, 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>

*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

**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.

*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

[Beginning Drupal 7](#) - Todd Tomlinson  
2010-12-31

This book focuses on the nontechnical user who is responsible for building, maintaining, and managing Drupal web sites. The book covers why you should consider using Drupal when building a new web site, what Drupal is, installing and configuring Drupal, creating and managing content, managing users, adding functionality to your web site through Drupal modules, and more advanced topics on using themes, panels, and views. By reading this book, you will: Understand why you should use Drupal and the power of the platform. Quickly build

confidence in your ability to use Drupal. Gain the knowledge necessary to build, deploy, and manage web sites of moderate complexity on Drupal 7.

**Planning and Managing Drupal Projects** - Dani Nordin 2011-09-15

If you're a solo website designer or part of a small team itching to build interesting projects with Drupal, this concise guide will get you started. Drupal's learning curve has thrown off many experienced designers, particularly the way it handles design challenges. This book shows you the lifecycle of a typical Drupal project, with emphasis on the early stages of site planning. Learn how to efficiently estimate and set up your own project, so you can focus on ways to make your vision a reality, rather than let project management details constantly distract you. Plan and estimate your project by discovering your client's goals and audience perceptions Discover how Drupal works under the hood, and learn basic DrupalSpeak Frame the UX design challenge through a deeper understanding of your site's intended users Get real content for your project as early as possible—before you start prototyping Choose the right modules for your project, and learn about several go-to modules Understand how to walk clients through the Drupal design and development process