

Contents at a Glance

<i>Introduction</i>	1
<i>Part I: Getting Started with Joomla</i>	5
Chapter 1: Essential Joomla	7
Chapter 2: Getting and Installing Joomla.....	17
Chapter 3: Mastering the Front Page.....	45
<i>Part II: Joomla at Work</i>	81
Chapter 4: Adding Web Pages to Your Site	83
Chapter 5: Building Navigation into Your Site with Menus.....	123
Chapter 6: Mastering Web Page Creation.....	147
<i>Part III: Working with Joomla Modules and Templates</i>	179
Chapter 7: Fun with Modules: Advertisements, Archives, Banners, Custom HTML, and More	181
Chapter 8: More Fun with Modules: Footers, Search Boxes, Who's Online, Wrappers, and More.....	199
Chapter 9: Laying Out Your Web Pages with Joomla Templates	215
<i>Part IV: Joomla in the Real World</i>	231
Chapter 10: Managing Your Web Site's Users	233
Chapter 11: Driving Traffic to Your Web Site with Search Engine Optimization... ..	249
Chapter 12: Extending Joomla.....	263
<i>Part V: The Part of Tens</i>	281
Chapter 13: Ten Top Joomla Extensions	283
Chapter 14: Ten Ways to Get Help on Joomla.....	291
Chapter 15: Ten Top Joomla Template Sites.....	295
Chapter 16: Ten Joomla Tutorials	305
<i>Glossary</i>	315
<i>Index</i>	319

Table of Contents

<i>Introduction</i>	1
How This Book Is Organized	2
Part I: Getting Started with Joomla.....	2
Part II: Joomla at Work.....	2
Part III: Working with Joomla Modules and Templates	2
Part IV: Joomla in the Real World.....	3
Part V: The Part of Tens.....	3
Foolish Assumptions.....	3
Conventions Used in This Book.....	3
Icons Used in This Book	4
What You're Not to Read.....	4
Where to Go from Here.....	4
<i>Part I: Getting Started with Joomla</i>	5
Chapter 1: Essential Joomla	7
What Joomla Can Do for You	8
Sample Joomla Sites	8
All about Content Management Systems.....	11
Good: Web pages with CSS	12
Better: Dynamic Web pages via CMS.....	13
Reasons to Choose Joomla.....	14
Loyal users.....	14
Ease of use	14
Minimal learning curve	15
Other advantages.....	15
Where to Jump into Joomla	15
Chapter 2: Getting and Installing Joomla	17
Getting Joomla	17
Downloading the software.....	18
Unzipping the software	18
Checking minimum requirements	18
Installing Joomla on a Host Server	20
Uploading the Joomla files.....	21
Setting up MySQL.....	22
Installing the Joomla software	26

Installing Joomla on Your Own Machine.....	34
The hard way: Installing components	35
The easy way: Installing XAMPP	35
Installing the Joomla program	40
Looking at Your New Joomla Site.....	41
Ordering from the menus	41
Touring the modules	42
Controlling the action	43

Chapter 3: Mastering the Front Page 45

Dissecting the Front Page.....	45
Sitting in the Power Seat: The Administrator Control Panel.....	46
Granting user privileges.....	47
Granting administrator privileges	47
Logging on as administrator.....	48
Managing the managers	48
Creating Articles	50
Creating a new article.....	50
Tweaking article titles	52
Remodeling Modules.....	56
Navigating Module Manager.....	57
Viewing modules.....	57
Removing and deleting modules.....	58
Modifying Menus	59
Removing menus.....	60
Renaming menus.....	62
Strike That: Removing Articles	64
Viewing articles.....	64
Filtering articles	65
Unpublishing articles	66
Inquiring Minds Want to Know: Creating Polls.....	67
Changing the default poll.....	68
Creating a new poll.....	70
Stop the Presses!: Changing the Newsflash.....	71
Creating a New Logo for a New Look	73
Changing the default logo.....	74
Adding the new logo to the template	75
Trying a New Template on for Size	79

Part II: Joomla at Work 81

Chapter 4: Adding Web Pages to Your Site 83

Organizing Web Sites	83
Seeing sections.....	84
Counting categories.....	84
Sizing up the site.....	84

Working with Uncategorized Articles	85
Creating an uncategorized article.....	86
Filtering uncategorized articles	88
Linking Articles to Menu Items	88
Creating the menu item.....	88
Setting the menu item's attributes	92
Linking the menu item to an article.....	93
Testing the new menu item	94
Organizing with Sections	95
Creating a new section.....	95
Selecting a section image.....	97
Organizing with Categories	98
Creating a new category	99
Adding articles to a new category	102
Choosing a Menu Structure.....	104
Option 1: Adding three menu items	105
Option 2: Adding a menu item that points to a section	105
Option 3: Adding a menu item that points to a category.....	106
Linking Categories to Menu Items	106
Creating the category menu item	107
Creating Read More Links	109
Adjusting Article Order.....	112
Filtering articles	113
Reordering articles in Article Manager	113
Reordering articles in the category page.....	114
Who's on First?: Setting Menu Item Position	116
Reviewing the example site	117
Changing the order of menu items	117
Removing menu items	119

Chapter 5: Building Navigation into Your Site with Menus 123

All about Joomla! Menus	123
Under and Over: Creating Submenu Items	124
Creating the section and category pages	124
Creating target Web pages.....	126
Creating the parent menu item	128
Creating the submenu Items	129
Click Me: Working with List Layout.....	130
Creating the category	131
Creating the articles	131
Creating the menu item.....	132
Changing the order of menu items	133
Viewing the list layout.....	134
Changing article order in list layout.....	134
Choice, Choices: Taking Advantage of Your Menu Options	136
Basic parameters	137
Advanced parameters	137
Component parameters	138
System parameters	139

Setting Some Powerful Menu Options.....	139
Turning article titles into links.....	139
Showing article ratings.....	140
Setting menu access	141
Opening articles in new windows.....	141
Hiding author names	142
Showing article-to-article links.....	144
Setting Default Menu Items	144
Creating Menu Separators.....	145

Chapter 6: Mastering Web Page Creation147

Working with Article Options	147
Article options.....	148
Parameters - Article options.....	149
Parameters - Advanced options.....	149
Metadata options	150
Getting to Know Your Editor.....	150
Dressing Up Your Articles with Emoticons and Images	151
Smile!: Adding emoticons.....	151
Adding images	152
Formatting Articles with HTML Tags	154
Working with Tables and Columns	156
Creating a table in an article	156
Formatting a table.....	157
Changing an article's columns	159
Creating a Table of Contents.....	160
Back (And Forth) to the Future: Publishing at Different Times.....	162
Publishing articles in the future.....	162
Stopping publishing in the future	163
Unpublishing now	164
Making Your Joomla Site Interactive	165
Adding and managing users	166
Creating an article submission page	167
Viewing the link to the article submission page.....	170
Authors and Editors and Publishers, Oh My!	171
Authors can write articles	171
Editors can make changes	174
Publishers can post articles	176
Stand Up and Be Counted: Tracking Page Hits	176
See You Later, Alligator: Taking the Site Offline.....	177

***Part III: Working with Joomla Modules
and Templates*..... 179**

**Chapter 7: Fun with Modules: Advertisements, Archives,
Banners, Custom HTML, and More 181**

All about Modules.....	181
The Advertisement Module: For Sale; Buy Now!	183
Touring the module	183
Putting ads on certain pages	186
Configuring the module.....	186
Substituting your own ads.....	187
The Archive Module: A Sense of History	189
Archiving articles.....	189
Displaying lists of archived articles	190
The Banners Module: A Picture's Worth a Thousand Words	191
Viewing the Banner module	192
Changing banner ads	192
The Breadcrumbs Module: Like Hansel and Gretel	194
The Custom HTML Module: Doing It Yourself	194
Changing the default editor.....	195
Creating the Custom HTML module	195
The Feed Display Module: Getting RSS Your Way.....	197

**Chapter 8: More Fun with Modules: Footers, Search Boxes,
Who's Online, Wrappers, and More 199**

The Footer Module: Joomla's Copyright Notice.....	199
The Login Form Module: Getting Users on Board	201
The Popular Module: Only the Best and Brightest Articles	202
The Random Image Module: Adding a Little Art	203
The Related Items Module: Unlocking the Keywords	204
The Search Module: Finding a Needle in a Haystack	206
Using the search controls.....	207
Making search more user-friendly.....	208
The Sections Module: Great for Overviews.....	209
The Statistics Module: Stand Up and Be Counted.....	209
The Syndication Module: Creating RSS Feeds	211
The Who's Online Module: Anyone There?.....	212
The Wrapper Module: Displaying Other Sites	213

Chapter 9: Laying Out Your Web Pages with Joomla Templates . . . 215

Formatting Joomla Sites with Templates	215
Template Central: Template Manager	216
Changing the Default Template	218
Editing a Built-In Template	218
Customizing a template.....	219
Editing a template's code.....	220
Working with New Joomla Templates.....	227
Finding and downloading a new template.....	228
Installing a new template	229

Part IV: Joomla in the Real World..... 231**Chapter 10: Managing Your Web Site's Users 233**

Introducing the Wonderful World of Joomla Users	233
Managing Users with User Manager.....	234
Creating registered users.....	235
Creating authors	237
Creating editors	237
Creating publishers	238
Creating managers.....	239
Creating administrators.....	239
Creating super administrators.....	240
Building a Contact Page.....	240
Adding contacts to your site	240
Creating a contact page	242
Managing Site E-Mail	245
Allowing Users to Manage Themselves	246
Creating user-management pages.....	246
Allowing users to edit their accounts	246

Chapter 11: Driving Traffic to Your Web Site with Search Engine Optimization 249

Understanding Search Engines and Spiders	250
Making Joomla URLs Search Engine Friendly	251
Creating friendly URLs	252
Using mod_rewrite to configure URLs	253
Working with third-party plug-ins	255
Unlocking the Secrets of Keywords	256
Finding keywords to use	256
Adding keywords as metadata.....	257
Entering other metadata	258
Optimizing Pages with Templates	259
Maximizing Your Site for Search Engines.....	260
Telling Search Engines about Your Site	262

Chapter 12: Extending Joomla 263

- Taking a Look at Plug-Ins, Components, and Modules 263
 - Making a splash with modules 264
 - Working with components..... 265
 - Grooving with plug-ins 265
- Searching for Joomla Extensions..... 266
 - Using the search box..... 266
 - Browsing by links..... 267
 - Browsing by categories..... 267
- Choosing an Extension..... 268
 - Pick the right platform 268
 - Know what you're getting..... 269
 - Check the ratings 269
- Downloading a Joomla Extension..... 269
- Installing a Game Module 271
- Installing a Utility Module..... 272
- Installing a Component 276
 - Finding and installing a component 276
 - Configuring a component..... 276
 - Adding a menu item for the component 277
- Installing a Plug-In 279

***Part V: The Part of Tens* 281**

Chapter 13: Ten Top Joomla Extensions 283

- VirtueMart 284
- Xmap 284
- My Blog 286
- JCE Editor 286
- Joom!Fish..... 286
- JoomlaPack..... 288
- MetaMod..... 288
- sh404SEF..... 288
- Exposé Flash Gallery 289
- JEvents Events Calendar..... 289

Chapter 14: Ten Ways to Get Help on Joomla 291

- Joomla Help Site 291
- Joomla Official Documentation Wiki..... 292
- Joomla Forums..... 292
- Joomla Community Portal..... 292
- Joomla User Groups 293
- Joomla Translation Teams 293
- Joomla Quick Start Guide 293
- Joomla Quick Start Videos 293

Joomla Installation Manuals.....	294
Joomla Core Features.....	294
Chapter 15: Ten Top Joomla Template Sites.....	295
SiteGround.....	295
Joomla-Templates.com.....	295
Joomlashack.....	297
Joomla24.com.....	298
JoomlaShine.....	298
JoomlaTP.com.....	298
Template Monster.....	301
Best of Joomla.....	301
JoomlArt.com.....	302
Compass Designs.....	302
Chapter 16: Ten Joomla Tutorials.....	305
SiteGround's General Tutorial.....	305
Joomla Template Tutorial.....	305
Joomlatutorials.com.....	307
Compass Designs' Joomla Template Tutorial.....	307
Joomlaport's Tutorials.....	307
docs.joomla.org's Template Tutorial.....	309
help.joomla.org's Installation Tutorial.....	309
Robb Luther's YouTube Tutorial.....	311
CMS Tutorials and Reviews.....	312
CopesFlavio.com's Module Tutorial.....	313
 Glossary.....	 315
 Index.....	 319