

Contents at a Glance

<i>Introduction</i>	1
<i>Part I: Drawing from the DotNetNuke Power Source</i>	7
Chapter 1: Maximize Your Web Potential	9
Chapter 2: Installing DotNetNuke	31
Chapter 3: Set It and Forget It: Default Portal Settings	57
<i>Part II: Putting the Power of DotNetNuke to Work</i>	77
Chapter 4: Getting Your Site Started on the Right Foot	79
Chapter 5: Delivering Content Right Out of the Box	123
Chapter 6: Adding Bells and Whistles to Your Site	151
<i>Part III: Jumping to Light Speed with DotNetNuke</i>	181
Chapter 7: Getting Interactive with DotNetNuke	183
Chapter 8: Collaborating and Selling with DNN	213
<i>Part IV: Getting Under the Hood</i>	255
Chapter 9: Standard Stuff You Can Customize	257
Chapter 10: Keeping Tabs with the Site Log and Log Viewer	275
Chapter 11: Customizing the Look of Your Site with Components	291
<i>Part V: The Part of Tens</i>	305
Chapter 12: Ten Commercial Modules Worth a Look	307
Chapter 13: Ten Free (Or Really Cheap) Modules You Shouldn't Pass Up	331
Chapter 14: Ten Fun Things for Your Forum Users	351
<i>Index</i>	357

Table of Contents

<i>Introduction</i>	1
Foolish Assumptions	2
How To Use This Book.....	2
Conventions Used in This Book	2
A Note on the Different Versions of DNN	3
How This Book Is Organized.....	3
Part I: Drawing from the DotNetNuke Power Source	3
Part II: Putting the Power of DotNetNuke to Work	4
Part III: Jumping to Light Speed with DotNetNuke.....	4
Part IV: Getting Under the Hood.....	4
Part V: The Part of Tens.....	5
Icons Used in This Book.....	5
<i>Part I: Drawing from the DotNetNuke Power Source</i>	7
Chapter 1: Maximize Your Web Potential	9
DotNetNuke Is More than Web Publishing.....	10
DNN Is Community.....	11
Registered users: Members and non-members of your Web site	11
Security roles: Sorting your members into groups	12
DNN Is Content	13
DNN Web pages	13
DNN modules	14
A designer's delight.....	16
DNN Is Collaboration	17
Special roles: Administrator and host roles	18
Logging in to your DNN Web site.....	22
Changing your login credentials.....	22
DNN serves applications, not just online brochures	23
DNN gives you N for the price of 1	24
Plug in to Open Source	24
Yes, it's free!.....	25
Based on Microsoft muscle	26
A thriving community.....	27
Finding Help Only a Hyperlink Away	28

Chapter 2: Installing DotNetNuke	31
Making Decisions about Your DNN Installation	31
Which file do I download?	31
Choosing a Web host	33
Getting DotNetNuke to Your Server	35
Setting Up IIS for DotNetNuke	38
Creating a Web site in IIS Manager	38
Configuring your Web site in IIS Manager	41
Setting Up the Database	43
Creating a new database in Microsoft SQL Server 2000	44
Microsoft SQL Server users and access permissions	44
SQL Server 2005 Express	46
Preinstallation Configuration	47
The Web.Config file	47
Adjusting the connection string	47
Getting familiar with the machine key	48
DotNetNuke Automated Installation	49
Monitoring your installation	49
Completing your DotNetNuke installation	50
Installing DotNetNuke with Control Panels	51
Common control panel benefits	51
Common control panel drawbacks	52
Troubleshooting Your Installation	53
Configuration errors	53
Object reference error	53
Database connection errors	54
Chapter 3: Set It and Forget It: Default Portal Settings	57
Changing Settings to Adapt to Your Needs	58
Setting the host details	59
Setting the SMTP server settings	60
Enabling Friendly URLs	63
Setting auto-unlock of accounts	64
Installing Modules and Assigning Them to Portals	65
Installing the modules included with your DNN application	65
Installing new modules	65
Setting premium modules and assigning them to portals	66
Setting Global Preferences for New Portals	67
Setting the default appearance for new portals	67
Setting the hosting space for new Web sites	69
Enabling the Site Log	70
Setting the types of files that can be uploaded	70
Choosing who has permission to upload new skins	71
Lighting Up a New Portal (Or Two, or Three)	72
Creating new portals	72
Photocopying your portal	74

Part II: Putting the Power of DotNetNuke to Work.....77

Chapter 4: Getting Your Site Started on the Right Foot79

Setting Defaults for a Web Site.....	79
Setting Site Details.....	80
Setting Payment Details.....	81
Setting other miscellaneous settings.....	82
Maintaining host-only settings.....	83
Getting Your Users into Roles.....	85
Adding a new role.....	85
Adding a new role group.....	86
Creating an opt-in/opt-out role.....	87
Setting user registration.....	88
Adding a new user.....	89
Adding and Managing Pages on Your Web Site.....	90
Adding a page.....	91
Setting view and edit permissions for a page.....	93
Copying view and edit permissions to child pages.....	94
Copying a page.....	96
Adding a page set as a link to a URL, page, or file.....	96
Changing the order of your pages.....	97
Adding Content to a Page.....	98
Adding a new module to a page.....	99
Adding an existing module to a page.....	100
Deleting, moving, and performing other module tasks by using the module menu.....	101
Setting module permissions.....	103
Tweaking module settings.....	104
Moving a module to another page.....	105
Managing Web Site Files.....	106
Getting familiar with the File Manager.....	106
Uploading a file to the File Manager.....	108
Delete a single file.....	108
Working with multiple files inside the File Manager.....	109
Creating a new folder.....	110
Setting the role permissions for a folder.....	110
Deleting an existing folder.....	111
Synchronizing one or more folders with your database.....	112
Uploading files without Administrator rights.....	112
Making Your Site Look Good.....	113
Changing the site logo.....	114
Changing the default skin and containers.....	115
Viewing and applying skins.....	116
Uploading a skin to your Web site.....	118

Setting the skin and container designs for an individual page.....	118
Setting the container for an individual module.....	119
Setting advanced design options for an individual module.....	120
Chapter 5: Delivering Content Right Out of the Box	123
Doing Almost Anything with Text/HTML	124
Plain text editing.....	124
Working with the Basic Text Box.....	124
From rags to riches with Rich Text Editor	125
Discarding unwanted text formatting.....	126
Adding styles to text	127
Adding a Web site link to the RTE	127
Inserting images into the RTE.....	129
Uploading images to the RTE Image Gallery.....	131
Adding a table	131
Accessing the HTML code.....	132
Keeping Users Informed with FAQs	134
Adding an FAQ	135
Editing an FAQ.....	136
Getting Around with Links	136
Adding a link to another Web site	137
Linking to pages, files, or users within your site.....	138
Selecting and uploading a file on the fly.....	138
Tracking clicks on your links	139
Changing the layout of links.....	139
Letting Everyone Know with Announcements	140
Adding an announcement	141
Setting the displayed announcements	142
Listing Your Contacts	143
Downloading with Documents	144
Sneaking a Peek with IFrame	145
Showing Pictures, Movies, and More with the Media Module	147
Displaying an image with a link to another Web site.....	147
Displaying a movie	148
Chapter 6: Adding Bells and Whistles to Your Site	151
Keeping Track of Dates with the Events Module	152
Setting up the events calendar	152
Adding events	155
Subscribing to News Feeds	158
Displaying a news feed	158
Subscribing to a news feed	159
Going Ad Hoc with the User Defined Table Module	160
Building a UDT table	160
Adding data to a UDT table.....	163

Sharing Spreadsheets and Data with XML/XSL.....	164
Creating an XML file from an Excel spreadsheet.....	165
Displaying a custom spreadsheet from Excel.....	166
Creating online surveys.....	166
Creating a survey.....	167
Settings to enhance your survey.....	168
Leveraging Partnerships with Banners	170
Creating a vendor account	170
Adding an image banner to a vendor.....	171
Adding a text banner to a vendor	174
Displaying a banner on your site.....	175
Sending a banner status e-mail to a vendor.....	176
Seeing Who Is at Home with UsersOnline	177
Enabling the UsersOnline module.....	177
Ensuring that UsersOnline information is up-to-date	178
Setting the user information to be displayed on the UsersOnline module.....	179

Part III: Jumping to Light Speed with DotNetNuke 181

Chapter 7: Getting Interactive with DotNetNuke 183

Getting to Know the Feedback Modules	183
Receiving feedback in a flash.....	184
Sending feedback.....	184
Sharing the feedback workload	185
Sharing and moderating feedback comments	186
Modifying the layout and fields of the Feedback module	187
Getting Familiar with This Blogging Business	188
Getting to know the DNN Blog module.....	188
Creating a public blog.....	190
Creating child blogs	192
Making blog entries.....	192
Viewing, editing, or deleting blog entries.....	193
Setting Options for the Most Recent Blog Entries Module	194
Allow bloggers to add images and attachments	194
Setting a personal blog page.....	195
Search options	195
Show Blog Summary	195
Blog Settings for All Bloggers: Advanced Settings for Your Blog.....	195
Setting date and time options.....	197
Using trackback URLs	197
Syndicate this blog.....	198
Creating permalinks to your blog.....	198

Getting to Know Forums	199
The DNN Forum module	199
The Forum Administration page	200
Creating a public forum	202
Turning a forum off	202
Posting to a forum	203
Creating a role-restricted (private) forum	205
Filtering out the bad words	206
Moderating what people say in forums	206
Changing the layout and design	208
Going Public with Newsletters	210

Chapter 8: Collaborating and Selling with DNN213

Showcase and Share with the Repository Module	213
Setting Up the Repository	215
The fastest setup this side of Texas	215
Adding more categories	216
Setting the unique Repository security roles	217
Changing the Function of the Repository	218
Setting the skin	218
Choosing a skin to suit	219
Changing the page layout	222
Working with Repository Files	223
Editing and deleting items	225
Downloading a file	226
Searching the Repository	226
Moderating new items	226
Adding a comment to an item	227
Viewing, editing, and deleting comments	227
Rating files	227
Displaying quick links by using the dashboard	228
Selling Stuff with a Store	229
The Store Menu (Categories) module	229
The Store Catalog module	230
The Store Mini Cart module	230
The Store Account module	231
The Store Admin module	231
Laying Out Your Store	232
Creating the Store page	232
Creating the Store Account page	233
Creating the Store Admin page	233
Choosing a Payment Provider	233
Configuring the Store Admin Module	234
Setting the payment gateway as PayPal	234
Setting the payment gateway as AuthorizeNet	235

Adding tax rates for each state.....236
 Adding a shipping fee237
 Adding Products to the Store238
 Creating and managing categories238
 Creating and managing products240
 Approving and Editing Product Reviews243
 Deleting a Product Review244
 Shopping 'til You Drop.....245
 Adding a product to the cart245
 Going to the checkout.....245
 Viewing previous customer orders246
 Collaborating with Wiki.....246
 Creating a Wiki Site247
 Configuring Wiki sites and choosing editors248
 Choose the Wiki Web site for this module249
 Getting to Know Your Wiki.....249
 Editing Wiki Pages251
 Linking to New or Existing Wiki Pages251
 Performing Maintenance on Your Wiki.....252
 Exporting and Importing Wiki Web Sites253

Part IV: Getting Under the Hood.....255

Chapter 9: Standard Stuff You Can Customize257

Finding Things with Search Input and Search Results257
 Setting up Search.....258
 Adding more Search Input and Search Results modules259
 Changing the format of Search results260
 Inviting Authentication with Account Login.....261
 Adding an Account Login module.....262
 Creating a unique login page.....262
 Personalizing with User Account263
 Personalizing Your E-Mail Notifications264
 Changing the Registration e-mail message265
 Changing other e-mail notifications267
 Changing Your Terms of Use Policy.....269
 Changing Your Default Language271
 Adding a language271
 Changing your preferred language.....273

Chapter 10: Keeping Tabs with the Site Log and Log Viewer275

Getting to Know Your Site Log.....275
 The Page Popularity report.....276
 The Page Views reports.....277

The User Registrations reports	278
The User Frequency report	279
The Site Referrals report	279
The Affiliate Referrals report	280
The Detailed Site Log report	280
The User Agents report	281
See What's Happening with the Log Viewer	282
Using the Log Viewer	282
Configuring the Log Viewer	284
Checking Out the Recycle Bin	287
Restoring a page	287
Permanently deleting a page.....	288
Restoring a module	288
Permanently deleting a module.....	288
Emptying the Recycle Bin	288
Checking on Scheduled Tasks	289

Chapter 11: Customizing the Look of Your Site with Components291

Discovering Providers	292
Working with HTTP Modules	292
Getting to Know Skin Objects	293
Replacing the Standard DNN Editor with the telerik.r.a.d.editor	293
Installing the editor	294
Installing the DNN provider	295
Configuring the web.config file	295
Replacing the Standard DNN Editor with the FCKeditor Provider	296
Enabling Friendly URLs	299
Replacing Standard DNN Navigation with a telerik Skin Object	302

Part V: The Part of Tens305

Chapter 12: Ten Commercial Modules Worth a Look307

Building Forms with Enterprise Forms	308
Managing Images with the DNN Photo Gallery	310
Skinning Shortcuts with the ZLDnn-Module Wrapper.....	312
Online Chat and Support with SWIRL (AJAX-Based Chat).....	315
Designing Pages with the Aggregator 3.1	317
ActiveForums.....	319
Streamlining Content Approval with Content Manager	321
Distributing Podcasts with the Podcaster Module.....	324
Interacting with Page Options	326
Managing Online Issues Ticketing with Help Desk	328

Chapter 13: Ten Free (Or Really Cheap) Modules You Shouldn't Pass Up	331
GoMap	332
GoogleSearch	335
MMLinks	336
Daily Comic	337
Multi Page Content	340
TemplatePrint Skin Object	342
Weather	343
Child Links	345
YAP Email Manager 1.03	347
Power Downloads	350
Chapter 14: Ten Fun Things for Your Forum Users	351
Maintaining Their Profiles	351
Subscribing to Favorite Forums and Getting Notification of Posts	352
Ranking Your Most Active Users	352
Giving Users Additional Avatars	353
Enabling Time Zones Specific to Each User	354
Letting Users Rate Their Favorite Posts	354
Displaying the Poster's Location	355
Displaying a Forum Group on a Different Page	355
<i>Index</i>	357

