

# Contents

<b>Foreword</b>	<b>xix</b>
<b>Introduction</b>	<b>xxi</b>
<b>Chapter 1: Introduction To DotNetNuke</b>	<b>1</b>
<b>What Is a Content Management System?</b>	<b>2</b>
<b>What Is Open Source?</b>	<b>3</b>
Software Licenses	3
<b>What Is DotNetNuke?</b>	<b>4</b>
Who Uses DotNetNuke?	5
What Does the License Allow?	5
A Brief History of DotNetNuke	5
<b>What Is the DotNetNuke Ecosystem?</b>	<b>9</b>
<b>What Does DotNetNuke Provide and How?</b>	<b>9</b>
Security	10
Pages	10
Extensions, Modules, and Skins	11
Upgrades	14
Users Management	14
<b>Common Misconceptions</b>	<b>14</b>
<b>Summary</b>	<b>14</b>
<b>Chapter 2: Installing DotNetNuke</b>	<b>15</b>
<b>Web Server Basics</b>	<b>15</b>
<b>Pre-Installation Considerations</b>	<b>16</b>
What Kind of a Website Will You Be Building?	16
How Much Content Will Your Website Have?	16
How Much Traffic Will Your Website Receive?	17
Who Is Your Intended Audience?	17
Will Your Website Have Its Own Domain Name?	17
<b>Installation Requirements</b>	<b>18</b>
DotNetNuke Requirements	18
Third-Party Hosting Considerations	20
<b>Which Version of DotNetNuke?</b>	<b>20</b>

## Contents

---

<b>The Local Installation Process</b>	<b>21</b>
File System Configuration	22
Setting Up Your Web Server	28
Configuring Your Database	30
<b>The Hosted Installation Process</b>	<b>31</b>
<b>Using the DotNetNuke Installation Wizard</b>	<b>35</b>
File Permissions Check	36
Database Check	37
User Configuration	38
<b>Summary</b>	<b>41</b>
<b>Chapter 3: DotNetNuke Concepts and Host Configuration</b>	<b>43</b>
<b>Definitions</b>	<b>43</b>
Portals	44
Pages	44
URLs	44
Skins	45
Modules	45
Containers	46
Actions Menu	46
Control Panel	46
Providers	46
<b>Dissecting a DotNetNuke Page</b>	<b>47</b>
Logo	47
Navigation Elements	48
Search Functionality	48
Register/Login Links	48
Breadcrumb	48
Page Content	48
Content Positioning	50
Privacy Statement, Terms of Use, and Copyright	50
<b>Overview of Administration within DNN</b>	<b>51</b>
The Super User Account	51
The Administrator Account	51
<b>Logging In to Your Portal</b>	<b>52</b>
<b>Administrative Modes</b>	<b>53</b>
Page Mode Selection	54
ADMIN and HOST Menu Items	56
<b>Summary</b>	<b>69</b>

<b>Chapter 4: Portal and Content Administration</b>	<b>71</b>
<b>Administrative Functionality</b>	<b>71</b>
<b>Site Settings</b>	<b>72</b>
Basic Settings	72
Advanced Settings	78
<b>Roles</b>	<b>84</b>
Managing Roles	85
<b>Users</b>	<b>90</b>
Adding Users	91
Existing Users	92
Deleting Unauthorized Users	93
Profile Properties	93
<b>Permissions</b>	<b>95</b>
Permissions Grid	95
Deny Permissions	96
Inherit View Permissions from Page	96
Workflow Permissions	97
<b>Pages</b>	<b>97</b>
Navigation	97
Adding and Editing Pages	97
<b>Modules</b>	<b>105</b>
Adding Modules to a Page	105
Module Settings	107
Managing a Module	111
<b>Summary</b>	<b>114</b>
<b>Chapter 5: Creating Your Personal Site</b>	<b>115</b>
<b>Planning for Your Personal Site</b>	<b>115</b>
Goals for Your Personal Site	116
Who Is Your Audience?	116
<b>Essential DNN Setup for a Personal Site</b>	<b>116</b>
Basic Site Settings	116
Identifying Your Users in DNN	118
Establishing the Appearance of Your Site	119
Organizing the File System	124
<b>Page Creation and Content Organization</b>	<b>125</b>
The Home Page	127
The My Blog Page	128

## Contents

---

The About Me Page	139
The My Photos Page	143
<b>Summary</b>	<b>146</b>
<b>Chapter 6: Creating a League Website</b>	<b>147</b>
<b>Reasons for a Sport League Site</b>	<b>148</b>
<b>Setting Up Your Site</b>	<b>148</b>
Identifying the Site Administrator	148
Setting Up External Webmaster Tools	150
Organizing the File System	152
Establishing Membership Online	153
<b>Organizing, Creating, and Managing Content</b>	<b>164</b>
Planning Your Site Map	165
Applying Permissions	166
<b>Administering Content with Modules</b>	<b>168</b>
Announcements Module	168
Forum Module	169
Events Module	176
<b>Summary</b>	<b>185</b>
<b>Chapter 7: Creating a Small Business Website</b>	<b>187</b>
<b>Why Use DotNetNuke for Your Small Business Website?</b>	<b>188</b>
Goals for Your Website	188
<b>Site Administration Considerations</b>	<b>188</b>
Site Settings	189
Allowing Users to Manage Services	189
Creating Secure Pages	191
<b>Custom Design Considerations</b>	<b>194</b>
Layouts and Skin Variations	194
Consistent Navigation Elements	195
Dynamic Content to Include	196
Tracking Traffic with Google Analytics	196
<b>Administering Content</b>	<b>198</b>
Planning Your Page Structure	198
<b>Administering Your Store</b>	<b>199</b>
The Store Admin Module	200
The Store Catalog Module	204
The Store Menu Module	205
The Store Mini-Cart Module	206
The Store Account Module	207

<b>Additional Content Options</b>	<b>208</b>
The FAQ Module	208
The Feedback Module	209
<b>Summary</b>	<b>212</b>
<b>Chapter 8: Advanced Portal Administration</b>	<b>213</b>
<b>Evaluating Your DNN Environment</b>	<b>213</b>
Shared File System and Database	214
<b>Managing Multiple Portals</b>	<b>217</b>
How Multiple Portals Work	218
Creating Additional Portals	219
<b>Managing Files on Your Server</b>	<b>222</b>
Files Stored by the Host	223
File Storage and Management	223
<b>Portal and Page Templates</b>	<b>232</b>
Portal Templates	232
Page Templates	233
<b>Distributing Content Management Responsibilities</b>	<b>237</b>
<b>Leveraging the Provider Model</b>	<b>239</b>
<b>Summary</b>	<b>241</b>
<b>Chapter 9: Your Website Is Up and Running — Now What?</b>	<b>243</b>
<b>Portal Health</b>	<b>243</b>
Database Health	244
Pages and Users	245
Modules and Skin in Use	245
<b>Backing Up Your Website</b>	<b>245</b>
When to Back Up	246
How to Back Up	247
How to Restore	248
<b>Upgrading DotNetNuke</b>	<b>251</b>
Deciding When to Upgrade	252
Disabling Your Website during an Upgrade	252
Deciding Which Package to Use	253
Performing an Upgrade	253
<b>Upgrading Extensions (Modules and Skins)</b>	<b>255</b>
<b>Setting Up Multiple Environments</b>	<b>256</b>
Types of Environments	256
Configuring a New Environment	257

## Contents

---

<b>Rotating Content Using Banners</b>	<b>258</b>
Managing Vendor Accounts	258
Banner Placement	261
Other Uses for Banners	262
<b>Token Replacement</b>	<b>262</b>
<b>Sending Newsletters</b>	<b>265</b>
Basic Settings	266
The Message of Your E-mail	266
Advanced Settings	267
<b>Managing the Recycle Bin</b>	<b>268</b>
<b>Configuring User Settings</b>	<b>269</b>
Membership Provider Settings	269
Password Aging Settings	270
User Accounts Settings	270
<b>Advanced Administrative Functionality</b>	<b>273</b>
<b>Summary</b>	<b>274</b>
<b>Index</b>	<b>275</b>