



FREE eBook

LEARNING DotNetNuke

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#dotnetnuke

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About

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Chapter 1: Getting started with DotNetNuke

Remarks

This section provides an overview of what DotNetNuke is, and why a developer might want to use it.

It should also mention any large subjects within DotNetNuke, and link out to the related topics. Since the Documentation for DotNetNuke is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Detailed instructions on getting DotNetNuke set up or installed.

Read [Getting started with DotNetNuke online](https://riptutorial.com/dotnetnuke/topic/9646/getting-started-with-dotnetnuke): <https://riptutorial.com/dotnetnuke/topic/9646/getting-started-with-dotnetnuke>

Chapter 2: The DNN Manifest File for a Module

Introduction

This provides an overview of the Manifest file for DNN. Manifest files are the files necessary to install and register a module with the DNN framework.

Remarks

The manifest file can be utilized for extensions in DNN besides just Modules. You can have manifest files for Providers, Skins (Themes) and Containers

Examples

The Manifest File

The Manifest file in DNN provides the framework with the information necessary to install and register a module. Here's a sample Manifest file for the dnnSimpleArticle module.

```
<dotnetnuke type="Package" version="5.0">
  <packages>
    <package name="dnnsimplearticle" type="Module" version="00.02.03">
      <friendlyName>dnnsimplearticle</friendlyName>
      <description>An open source articles module for DotNetNuke, from
Christoc.com</description>
      <iconFile>desktopmodules/dnnsimplearticle/i/SimpleArticleLogo.jpg</iconFile>
      <owner>
        <name>Chris Hammond</name>
        <organization>Christoc.com Software Solutions</organization>
        <url>http://www.christoc.com</url>
        <email>modules@christoc.com</email>
      </owner>
      <license src="License.txt"/>
      <releaseNotes src="ReleaseNotes.txt" />

      <dependencies>
        <dependency type="CoreVersion">08.00.00</dependency>
        <!-- .NET 4.5 -->
        <dependency type="type">System.Reflection.ReflectionContext</dependency>
      </dependencies>

      <components>
        <component type="Script">
          <scripts>
            <basePath>DesktopModules\dnnsimplearticle</basePath>
            <script type="Install">
              <path>Providers\DataProviders\SqlDataProvider</path>
              <name>00.00.01.SqlDataProvider</name>
              <version>00.00.01</version>
            </script>
          </scripts>
        </component>
      </components>
    </package>
  </packages>
</dotnetnuke>
```

```

</script>
<script type="UnInstall">
  <path>Providers\DataProviders\SqlDataProvider</path>
  <name>Uninstall.SqlDataProvider</name>
  <version>00.00.01</version>
</script>
<script type="Install">
  <path>Providers\DataProviders\SqlDataProvider</path>
  <name>00.00.03.SqlDataProvider</name>
  <version>00.00.03</version>
</script>
<script type="Install">
  <path>Providers\DataProviders\SqlDataProvider</path>
  <name>00.00.07.SqlDataProvider</name>
  <version>00.00.07</version>
</script>
<script type="Install">
  <path>Providers\DataProviders\SqlDataProvider</path>
  <name>00.01.00.SqlDataProvider</name>
  <version>00.01.00</version>
</script>
</scripts>
</component>

<component type="ResourceFile">
  <resourceFiles>
    <basePath>DesktopModules/dnnsimplearticle</basePath>
    <resourceFile>
      <name>Resources.zip</name>
    </resourceFile>
  </resourceFiles>
</component>

<component type="Module">
  <desktopModule>
    <moduleName>dnnsimplearticle</moduleName>
    <foldername>dnnsimplearticle</foldername>

<businessControllerClass>Christoc.Modules.dnnsimplearticle.Components.FeatureController</businessContro

<supportedFeatures />
<moduleDefinitions>
  <moduleDefinition>
    <friendlyName>dnnsimplearticle</friendlyName>
    <defaultCacheTime>0</defaultCacheTime>
    <moduleControls>
      <moduleControl>
        <controlKey />
        <controlSrc>DesktopModules/dnnsimplearticle/View.ascx</controlSrc>
        <supportsPartialRendering>False</supportsPartialRendering>
        <controlTitle />
        <controlType>View</controlType>
        <iconFile />
        <helpUrl />
        <viewOrder>0</viewOrder>
      </moduleControl>
      <moduleControl>
        <controlKey>Edit</controlKey>
        <controlSrc>DesktopModules/dnnsimplearticle/Edit.ascx</controlSrc>
        <supportsPartialRendering>False</supportsPartialRendering>
        <controlTitle>Edit Content</controlTitle>

```

```

        <controlType>Edit</controlType>
        <iconFile />
        <helpUrl />
        <viewOrder>0</viewOrder>
    </moduleControl>
    <moduleControl>
        <controlKey>Settings</controlKey>
        <controlSrc>DesktopModules/dnnsimplearticle/Settings.ascx</controlSrc>
        <supportsPartialRendering>False</supportsPartialRendering>
        <controlTitle>dnnsimplearticle Settings</controlTitle>
        <controlType>Edit</controlType>
        <iconFile />
        <helpUrl />
        <viewOrder>0</viewOrder>
    </moduleControl>
</moduleControls>
</moduleDefinition>
</moduleDefinitions>
</desktopModule>
</component>
<component type="Assembly">
    <assemblies>
        <basePath>bin</basePath>
        <assembly>
            <name>dnnsimplearticle.dll</name>
        </assembly>
    </assemblies>
</component>

<component type="Config">
    <config>
        <configFile>web.config</configFile>
        <install>
            <configuration>
                <nodes>
                    <node path="/configuration/dotnetnuke/sitemap/providers" action="update"
key="name" collision="overwrite">
                        <add name="DNNSimpleArticleSiteMapProvider"
type="Christoc.Modules.dnnsimplearticle.Providers.Sitemap.Sitemap, DNNSimpleArticle"
providerPath="~/DesktopModules/dnnsimplearticle/Providers/Sitemap/" />
                    </node>
                </nodes>
            </configuration>
        </install>
        <uninstall>
            <configuration>
                <nodes />
            </configuration>
        </uninstall>
    </config>
</component>

</components>
</package>
</packages>
</dotnetnuke>

```

Read The DNN Manifest File for a Module online: <https://riptutorial.com/dotnetnuke/topic/9647/the-dnn-manifest-file-for-a-module>

Credits

S. No	Chapters	Contributors
1	Getting started with DotNetNuke	Community
2	The DNN Manifest File for a Module	Chris Hammond