

NBright Page Localization

Introduction

NBright Page Localization is controlled by the NBrightPL module. This module when installed on a DNN website will interact with the DDRMenu and the page meta data to provide translated Page Names, Page Bread Crumb, Page Title, Page Tag Words and Page Description.

Setup

NBrightPL uses the NBright template system to control and save data, so the NBright template system must be installed on the DNN installation before NBrightPL module is installed.

Step 1

Install the NBright Template system (NBrightDNN_TemplateSys). This is open source and can be downloaded from codeplex.

<https://nbrightdnn.codeplex.com/releases/view/612359>

Step 2

Install NBrightPL as you would a normal DNN module. Create a page and place the module onto the page. This will be the edit interface for the page localization.

Step 3

Alteration of the skin is required to make NBrightPL work. There are 3 things that need to be done.

Specify the NodeManipulator in the DDRMenu

In the skin all DDRMenu controls should specify the NBrightPL node manipulator.

NodeManipulator="NBrightPL.common.DdrMenuInterface,NBrightPL"

example

```
<dnn:MENU MenuStyle="Mega2DNN" runat="server" NodeManipulator="NBrightPL.common.DdrMenuInterface,NBrightPL"></dnn:MENU>
```

Setup Meta data control

Register the Meta.ascx control in the skin, this will alter the page Meta data, Title, Tag Words and Description.

```
<%@ Register TagPrefix="dnn" TagName="NBRIGHTPLMETA" Src="~/DesktopModules/NBright/NBrightPL/Meta.ascx" %>
<dnn:NBRIGHTPLMETA runat="server" ID="NBRIGHTPLMETA1" />
```

Setup BreadCrumb control (if required)

The breadcrumb control is optional, if you don't require a breadcrumb control this operation can be skipped.

```
<%@ Register TagPrefix="dnn" TagName="NBRIGHTPLBC" Src="~/DesktopModules/NBright/NBrightPL/BreadCrumb.ascx" %>
<dnn:NBRIGHTPLBC runat="server" ID="NBRIGHTPLBC1" />
```

Setup Lang Flags control

Register the Lang.ascx control in the skin, this will alter the page Meta data, Title, Tag Words and Description.

```
<%@ Register TagPrefix="dnn" TagName=" LANGUAGE" Src="~/DesktopModules/NBright/NBrightPL/Lang.ascx" %>
```

The control works the same as the DNN skin language.ascx.

<https://www.dnnsoftware.com/community-blog/cid/134633/the-language-skinobject-explained>

Advanced options

In the settings of the NBrightPL edit page, there are options to add a Bing Translator client. The Bing client id and Bing secret will need to be created in the Bing developer center and then entered into the settings to allow for automated translation.

In the settings there is also an option to allow the DDRMenu to use multiple node manipulators. For example if NBSv3 is being used on the site then a provider of:

Nevoweb.DNN.NBrightBuy.Components.DdrMenuInterface,NBrightBuy

Must be entered into the provider settings, each line of the provider settings can be another node manipulator.