

.. raw:: html

Create a Module Inline

Overview

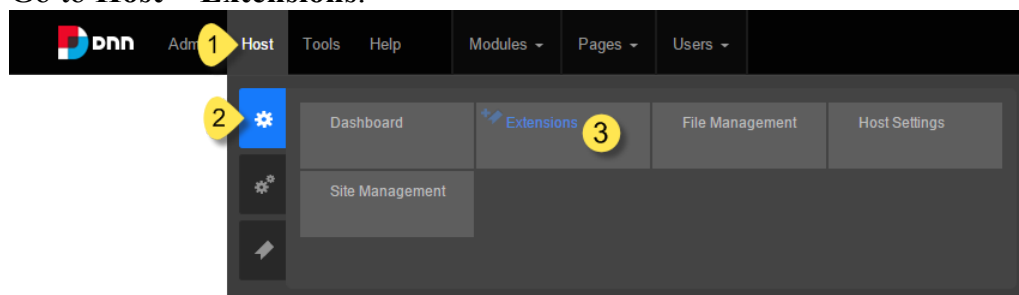
Note: These instructions use the DNN Module Creator, which is generally recommended only for very simple modules. For more complex modules, you can [create a Web Forms Module using templates](#).

Prerequisites

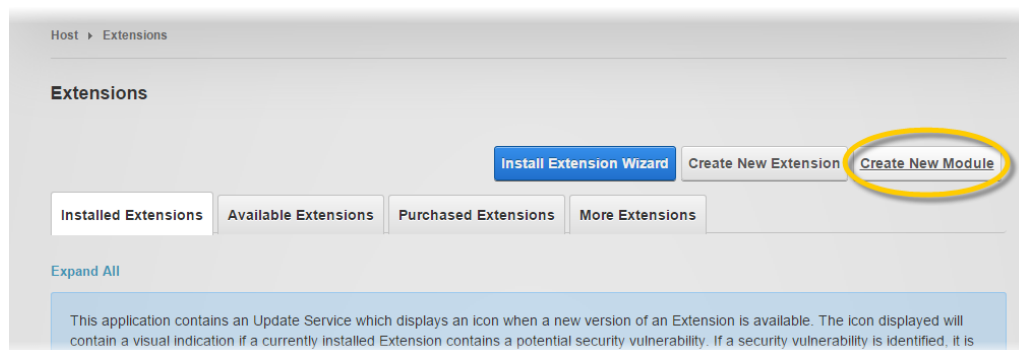
- [A local DNN installation](#) with **Host** permissions.

Steps

1. Go to **Host > Extensions**.

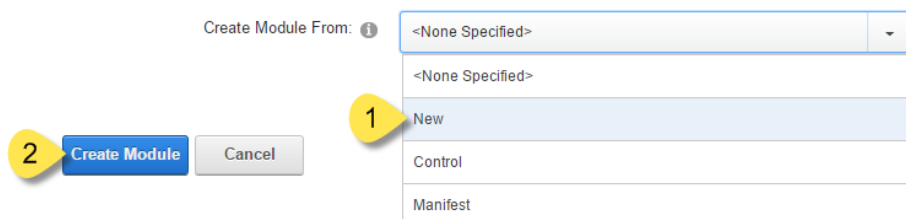


2. Click **Create New Module**.



3. For **Create Module From**, choose **New**.

My DNN Website > Extensions > Edit Module Definition



4. In **Edit Module Definition**,

- a. For **Owner Folder** and **Module Folder**, click **Add Folder**.

My DNN Website > Extensions > Edit Module Definition

1. Create Module From: New

2. Owner Folder: <Not Specified> Add Folder

3. Module Folder: <Not Specified> Add Folder

Language: ☐ C# (C sharp) ☐ Visual Basic

File Name:

- b. Enter the folder names and click **Create Folder** for each.
- c. Choose the language you prefer (C# or VB).
- d. Enter the filename and the module name.
- e. (Optional) Add a description.
- f. Check **Add Test Page?**

My DNN Website > Extensions > Edit Module Definition

1. Folder Name: MyOwnFolder Create Folder Cancel

2. Folder Name: HelloWorld Create Folder Cancel

3. Language: ☒ C# (C sharp) ☐ Visual Basic

4. File Name: HelloWorld.ascx

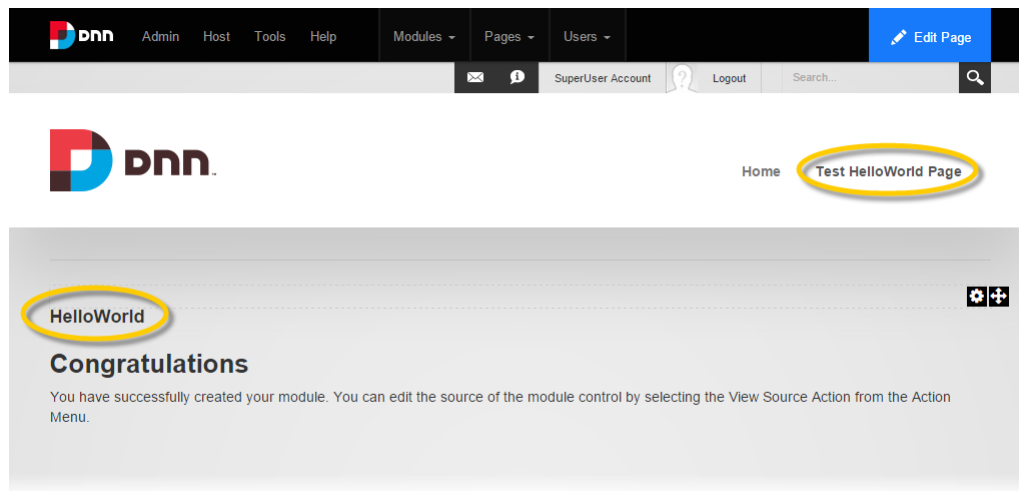
5. Module Name: HelloWorld

6. Description: Example from Wrox book "Professional DNN7" by Walker, Chapman, Connolly, et al.

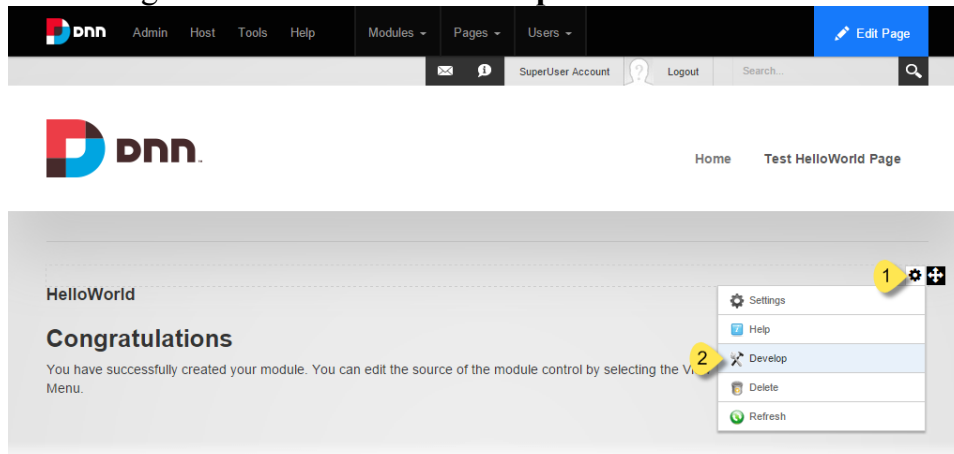
7. Add Test Page? ☒

8. Create Module Cancel

5. You'll see the test page with the name of your module.



6. To modify the module,
- Click the gear icon and choose **Develop**.



- Delete all the lines, except the first one.

My DNN Website > Test HelloWorld Page



- Add the following line which says "Hello" and add the current user's display name.

```
<h1>Hello, <%= UserInfo.DisplayName %></h1>
```

My DNN Website > Test HelloWorld Page

Edit File

Add File

Select File: ⓘ

HelloWorld.ascx

Location: ⓘ C:\DNN8\DesktopModules\MyOwnFolder\HelloWorld\HelloWorld.ascx

```

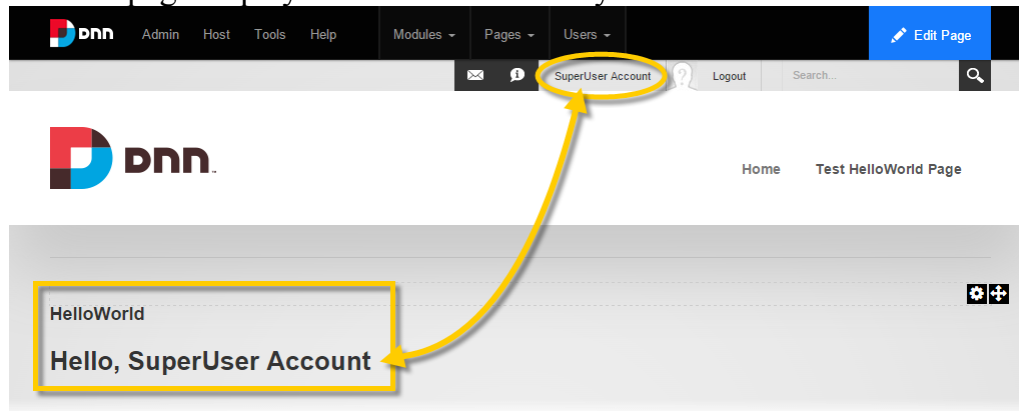
1 <%@ Control Language="C#" ClassName="MyOwnFolder.HelloWorld" Inherits="DotNetNuke.Entities.Modules.PortalModuleBase" %>
2 <h1>Hello, <%: UserInfo.DisplayName %></h1>

```

Add this line.

d. Click **Update**.

7. The test page displays the new functionality.



See Also

- [Creating Modules](#)
- [Create an MVC module.](#)
- [Create a SPA module.](#)
- [DNN 8 API Reference](#)

Sources

- Walker, Shaun. *Professional DNN7 Open Source*. Indianapolis, IN: Wrox, 2015.