

Create a Container

Overview

Containers allow designers to seamlessly integrate modules from many different developers into a cohesive site design. Containers can also include visual elements that allow site users to interact with the module.

- You can have a default container, which would be overridden by individual panes or modules if they provide their own style definitions.
- You can use different containers in a single page.
- You can mix and match any container with any CSS.

Steps

1. Create a new file for the container.

Note:

- The container must contain exactly one pane called **ContentPane**.
- The single pane must be defined as a server control by adding **runat="server"** to the element.
- A pane can be one of the following HTML elements: `<td>` (table cells), `<div>`, `<p>`, and ``.
- (Optional) You can add the attribute `visible="false"` to the pane to prevent it from being displayed if no module is assigned to it.

Example: A very basic container.

- HTML

```
<div id="ContentPane" runat="server"></div>
```

- ASCX

```
<%@ Control AutoEventWireup="false" Explicit="True" Inherits="DotNetNuke.UI.Containers.Container" %>  
<div id="ContentPane" runat="server"></div>
```

2. (Optional) Add theme objects to your container for a more dynamic page.

The following theme objects are relevant to containers:

ACTIONBUTTON
ACTIONS
DROPDOWNACTIONS

ICON
LINKACTIONS
PRINTMODULE

TITLE
VISIBILITY

Tip: [10 Pound Gorilla's Skinning Tool](#) is both a reference and a tool that customizes the code for DNN theme objects, based on the attribute values you specify.

See Also

- DNN Wiki: [DotNetNuke Skins](#)
- [Create CSS](#)
- [Create Layout Template](#)

Sources

- DNN Community blog: [DotNetNuke Skinning 101 \(Part 3\)](#) by [Joe Brinkman](#)
- DNN Professional Training: Creating HTML Skins