



Output Configuration

- Previewed and published layout
- Objectives
 - Navigation wrapper
 - Getcontent placeholder
 - Asset object
 - Library files

Output Configuration

Navigation Wrapper

Global Content

Page Content

Text Box

Image

WYSIWYG

Panel

Navigation Wrapper

Navigation Wrapper

- Contains global content
 - JavaScript
 - CSS
 - Global Images
 - Meta Data
 - Analytics tags
- Add placeholder code to insert templates that use the wrapper
 - `Out.WrapContentPlaceholder();`

Insert API to display



1. Add Out .Wrap to insert Navigation Wrapper
2. Copy and paste HTML...Then replace content with code...
3. Display title

```
<%= asset["field_name"] %>
```
4. Display image
5. Display WYSIWYG content
6. Display panel content
 - This always requires a loop

C# API: Libraries



- There are 3 libraries available for C# templates
 - **CMS API** – This is the core API library and contains methods and functions for creating template files and adding rules for processing
 - **Custom Library** – This is a local library that is maintained and developed in each CMS. It allows CMS template developers to create their own class files. Library files are available from `/System/Libraries/`
 - **Services** – This is a best practices library (in development). As CrownPeak Professional services develops classes, the best of breed will be added to the Services library for re-use across all CMSes

The Asset Class - Properties



- Some fields like labels and template names are now properties of the Asset class - `asset.Label`
- Template fields are available through indexer – `asset["page_title"]`
- Important asset Properties:
 - `asset.Id`
 - `asset.BranchId`
 - `asset.Label`
 - `asset.Parent`
 - `asset.IsLoaded` (Use on loaded assets to verify they have been loaded before executing code)
 - Use intellisense and help documentation to explore others

Preview Test File



1. Navigate to test file and preview. You should see this

A screenshot of the AdventGeneral website. The header includes the logo "AdventGeneral the future is now" and a search bar. A navigation menu contains links for ANNUITIES, INSURANCE, INVESTMENT MANAGEMENT, CONSULTING, and COMPANY. Social media icons for Twitter, Facebook, YouTube, and LinkedIn are also present. The main content area features a section titled "Template Development Workshop Example" with a placeholder image of two people and several paragraphs of Lorem Ipsum text. To the right of the text are three contact entries: "Contact One 212 400 1388", "Contact Two 212 400 1389", and "Contact Three 212 400 1390". The footer contains a grid of service categories (GLOBAL MARKETS, CONSULTING SERVICES, INVESTMENT ADVISORY, INSURANCE PRODUCTS, NEWSROOM, ECONOMIC ANALYSIS, COMPANY, ONLINE ACCESS) and language options (ENGLISH (US), ESPAÑOL, 日本語). Copyright and legal notices are at the bottom right.

TEST: Output Configuration



1. Is this a valid way to display content?

```
<h1><%= asset["field_name"] %></h1>
```

2. To use a navigation wrapper, you must insert _____ into the output

3. What is the placeholder method called?

ANSWERS:

Output Configuration

1. Is this a valid way to display content?

```
<h1><%= asset["field_name"] %></h1>
```

YES

2. To use a navigation wrapper, you must insert `Out.Wrap();` into the output

3. What is the placeholder method called?
`Out.GetWrapContentPlaceholder();`

QUESTIONS?

5 MINUTE BREAK