

# Code Editor

In the CMS, the code editor appears whenever users view or edit code for various purposes such as [adding content](#) or script files. Depending on function, code may be HTML/XML elements, JavaScript, CSS, and Razor syntax. The code editor has features to make viewing and editing easier. Also, where file history is retained, e.g., [Scripts and Styles](#), and [Custom Widgets](#), a comparison tool is available so that two versions of a file can be compared side by side.

## Where you will find the code editor

### Scripts & Styles

Javascript and CSS files

```
105  ===== */
106  /* Usage
107
108  .icon {
109      @include inline-block();
110  }
111  */
112  /* Text replacement (instead of text-indent)
113  ===== */
114  /* Usage
115
116  .header h1 {
117      @include text-replacement();
118  }
119
120  */
121  #cv-zone-pagecontent-after {
122      background: #fafafa;
123      padding: 15px 0;
124  }
125
126  #cv-zone-footer,
127  #cv-zone-footer-after {
128      background: #eee;
129  }
```

### HTML source code view in the WYSIWYG content editor

Various pages and widgets



### Custom widgets

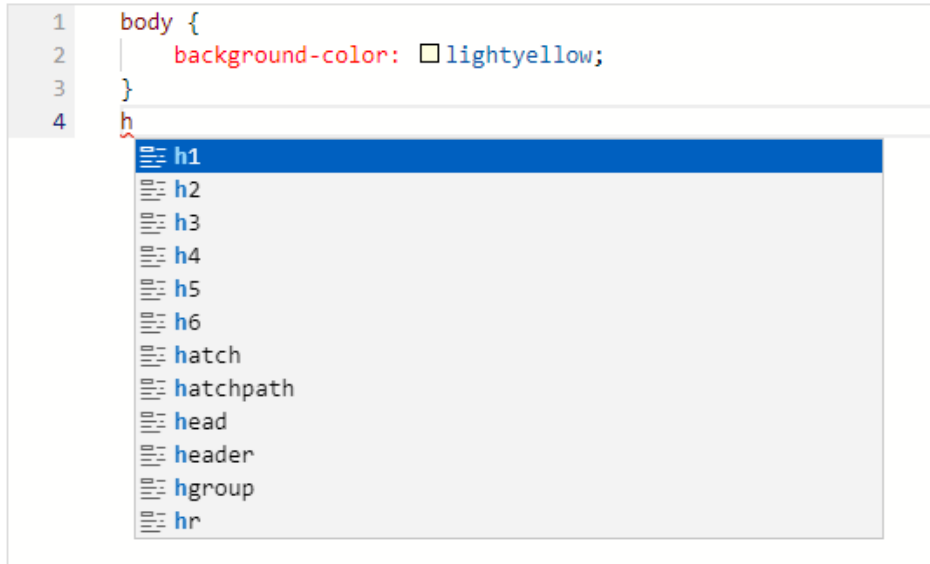
Razor syntax

```
1  using BusinessObjects;
2  using Framework.ExtensionMethods;
3
4  {
5      var config = Model.Config;
6      var templateUtil = new TemplateUtil();
7      var globalTax = false; // comes from ApplyGlobalTaxRate on system
8      var user = User.CurrentUser;
9      var role = user.Role;
10     var customer = user.Customer;
11     var incTax = globalTax ? false : customer.IncTax;
12     var incExLabel = incTax ? "inc" : "ex";
13     var dealerPriceHeading = string.Format(config.DealerPriceHeading, incExLabel);
14     var hidePricing = user.HidePricing;
15
16     var favourites = user.GetUserFavourites(topCount: 5);
17 }
```

## Code editor features

### Feature

Once a character is typed, any matching options are listed for selection. Auto completion attempts to guess what you are typing before you finish typing time and help find the code you need.



On the right side, you get a small view (thumbnail) of the file or page contents. You can click on a part to quickly jump to that location.

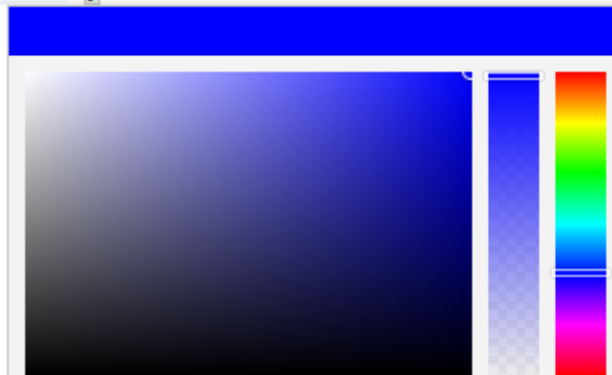


Text and coding are consistently coloured to distinguish certain syntactic elements. This can make it easier to spot problems in your code.

```
1  body {  
2    |   background-color:  rgb(250, 250, 207);  
3  }  
4  h1 {font-family: Arial, Helvetica, sans-serif;  
5    font-size: 20pt;  
6    color:  blue;  
7  }  
8  p {font-family: Arial, Helvetica, sans-serif;  
9    font-size: 16pt;  
10   color:  rgb(0, 132, 255);  
11 }
```

Code that add a colour will display a small square. Hover over it to use the colour picker.

```
1  body {  
2    |   background-color:  lightyellow;  
3  }  
4  h1 {font-family: Arial, Helvetica, sans-serif;  
5    font-size: 20pt;  
6    color:  blue;}
```



Sets the color of an element's text

Syntax: <color>

(In Scripts and Styles, and Custom Widgets)

Contents of two versions can be compared. Changes are highlighted in red. Newly added content or coding are highlighted in green.

History

Cancel

Clear Compare

Compare Versions

Version History

Select a version to revert back to or switch on two versions to compare.

Version Information

Compare?

Version 10 - (Current)

(Latest version on CSS site)

☒

Version 9 - 16 Sep 2021 11:34AM

(mmmmmm@commercevision.com.au)

☒

1 body {

2 background-color: lightyellow;

3 }

1 body {

2 background-color: rgb(255, 255, 255);

3 }

4 h1 {font-family: Arial, Helvetica, sans-serif;

5 font-size: 24pt;

6 color: blue;

7 }

8 p {font-family: Arial, Helvetica, sans-serif;

9 font-size: 18pt;

10 color: rgb(0, 132, 255);

11 }

## Related help

- [.css Variables for Scripts & Styles .css editor](#)
- [Style Sheet Editor](#)
- [Scripts & Styles](#)
- [Scripts & Styles Widget](#)
- [WYSIWYG Content Editor](#)
- [Custom Widgets](#)
- [Common Options Tab for Custom Widgets](#)
- [Create a Custom Widget](#)
- [Custom Widget: Last Edited User](#)
- [Edit custom widgets from the template page](#)