



Character Stylesheets

Character Stylesheets enable you to apply formatting to your published data on an Element-by-Element basis.

Here's an example:

We're producing a catalog which includes a paragraph of text like this:

Price each: 12.99; per carton: 99.00. Contact us for bulk discount prices.

We want to format some parts of this paragraph differently - maybe like this:

Price each: 12.99; **per carton:** 99.00. *Contact us for bulk discount prices.*

We have 3 different styles in this paragraph:

- The basic paragraph style (plain)
- The "price" text style (bold)
- The bulk discount text style (italic)

How to include mixed formatting within a paragraph

- Create a [Paragraph Stylesheet](#) for the whole paragraph, if you don't already have one/
- Create a Character Stylesheet for the bold text.
- Create a Character Stylesheet for the italic text
- Apply the Paragraph Stylesheet to the whole Paragraph
- Apply the Character Stylesheet to the Elements that you want styled differently.

How Character Styles relate to your publishing destination

When you publish your data from CatBase, the published file includes tags that tell the publishing destination what formatting to apply to which text. If you've included any Character Styles, these will be mapped to existing Character Styles of the same name in your document template. If there are no matching styles, they will be created using the style information included in your published data.

Creating a new Character Style

- Go to the **Publishing** tab.
- Expand the **Character Styles** topic on the left of the window.
- Click **New Character Style**

Style Name: This Project Only All Projects

Font:

Font Name
Helvetica
Helvetica Cyrillic
Helvetica Inserat Cyrillic
Helvetica LT Std
Helvetica Neue
Helvetica Neue LT Std
HelveticaNeue
Herculanum
Hiragino Kaku Gothic Std
Hiragino Maru Gothic Pro
Hiragino Mincho ProN
Hiragino Sans
Hiragino Sans GB

Colour:

Size:

Scaling Horizontal: % Vertical: %

Tracking:

Baseline Shift:

Shade

Skew: Turn Pair Kerning on

No Break

Old style figures

Ligatures

Overprint Fill

Overprint Stroke

Character Fill Specification

Fill gradient: angle degree

center x y

length

Attributes

Attribute	Selected
ALL CAPS	<input type="checkbox"/>
Bold	<input type="checkbox"/>
Italic	<input type="checkbox"/>
Outline	<input type="checkbox"/>
Overline	<input type="checkbox"/>

The only mandatory information is the Style Name. You don't have to select any style attributes, as these will be managed by the corresponding Style sheet in your published document. However, if you want to use the [Preview](#) feature, you may want to select the font, size, etc. here so that your previews appear as accurate as possible.

Style Name

Enter a name for this Character Style. If you are matching the style to an existing style in your document template, it must be spelled EXACTLY the same, and is case-sensitive. The Style Name is mandatory.

This project Only/All Projects

If you have more than one [Database Project](#) in your CatBase database, you can choose whether to keep each stylesheet "private" (belonging only to the current Project) or "public" (belonging to all your Database Projects).

Font

Select the font you want to use for this style.

Colour

Optionally choose a color.

Size

Enter the font size.

Scaling, Tracking, Baseline Shift, Shade, Skew, etc.

The relevance of these options depends upon the publishing destination. If they are not familiar to you, best to leave them alone!

Attributes

You can select one or more attributes such as Bold, Italic, etc. Not all Attributes are supported by all Publishing Destinations.

Using a Character Style

Character Styles can be applied in the following places:

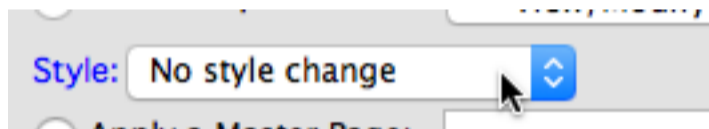
In an Element

To choose a Character Style for any Element:

- Open the [Element](#).
- Go to the **Preferences** tab.
- In the **Data formatting** area, click on the popup list next to **Character Style** and select the Character Style you want to apply to that Element. You can create new Character Styles "on the fly" by choosing **Create a new Character Style** (at the bottom of the list).

In a Rule

There is a Style change option in [Rules](#):



To choose a Character Style, click on the Style Change popup and select **Style for Element:**. A list of Character Styles will then appear, from which you can choose the Character Style to apply to that Rule Element. For example, if a product is on special offer, we want to set the price in a Character Style called "red price". We would create a Rule like this:

If Special Offer True then publish Price otherwise say "; Change style for the character to:

IF:

The field:

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Then Otherwise And also

Publish the Field:

Publish Text:
 Raw Text

Publish Picture:

Include This Paragraph Don't Include This Paragraph

Include This Table Row Don't Include This Table Row

Apply table style:

End the Paragraph here

Include this record Omit the rest of this record

Publish Punctuation:

Run a script:

Cell Fill Colour:

Style:

Apply a Master Page:

Do not include if element data is same as previous

Save

Cancel

Crown
Commercial
Service
Supplier

