

Forcepoint

Forcepoint Data Classification

Powered by Getvisibility

Agent Guide for Writing Visual Labels



Report

Table of Contents

OVERVIEW2

BASIC LABELS.....2

LABEL STYLES2

LABEL FORMATTING2

LINE BREAKS3

ALL SUPPORTED STYLES/TAGS3

Overview

The agent allows for formatting to be specified for visual labels using HTML. However, only specific HTML tags are used as MS Office applications do not support all HTML tags (such as images). As such, this is a guide on what features are supported by the agent's visual tagging, and how to write some basic labels, with examples. For more advanced labels, it is recommended to get familiar with writing HTML.

Basic Labels

Here is an example of the most basic example. All visual labels must start with `` and end with ``. In the below example, `{classification}` will be replaced with the chosen classification value (Example: Public, General Business, etc). This applies no formatting at all, default values will be applied (more info below).

```
<span>Classification: {classification}</span>
```

Label Styles

It is possible to apply style options to the text such as text colour, where colour is defined as Hex code ([see here for a colour picker to get Hex codes](#)). You can also use [HTML colour names](#) instead of Hex codes.

```
<span style="color:#00FF00">Classification: {classification}</span>
```

```
<span style="color:DarkTurquoise">Classification: {classification}</span>
```

And here is an example of choosing the font family:

```
<span style="font-family:Calibri">Classification: {classification}</span>
```

To apply more than one style, the different options must separate by a semi-colon, such as:

```
<span style="color:#00FF00;font-family:Calibri">Classification: {classification}</span>
```

If you want to apply a different style to only some of the text, you can do so by adding more `` tags. In the below example only, the classification will have the colour applied, but all of the text will be Calibri.

NOTE: if you add an opening `` tag, there must be a corresponding closing `` tag.

```
<span style="font-family:Calibri">Classification: <span style="color:#00FF00">{classification}</span></span>
```

Label Formatting

It also possible to make text bold, italic, underlined or strike-through. Using some special tag types. These are:

Text	Tag types
Bold	<code></code>
Italic	<code></code>
Underline	<code><u></u></code>
Strike-through	<code><s></s></code>

Note how these all require opening and closing tags, as with ``. Here is an example of how these can be used:

```
<span style="color:#00FF00;font-family:Calibri">Classification:
<strong><em>{classification}</em></strong></span>
```

NOTE: tags must be closed in the reverse order in which they were opened. Since tags can contain other tags, you cannot close a tag before you have closed any tags contained within them.

For example, this is incorrect as the `` tag was opened after the `` tag.

```
<strong><em>Incorrect</strong></em>
```

The correct way to do this is:

```
<strong><em>Correct</em></strong>
```

Line breaks

It is possible to add multiple lines to visual labels. If a label is too long to fit on one line it will automatically wrap around to the next line as expected, but it is possible to deliberately split the label into different lines using the `
` tag. Note that unlike all other tags used by the agent, the `
` tag does not require a closing tag.

```
<span>Line 1<br>Line 2</span>
```

All Supported Styles/Tags

Here is a list of all supported styles and tags in the agent as well as examples for their usage. Other HTML tags are ignored and not used by the agent, and may cause unintended problems, so it best to just use the following options when writing labels.

Option	Example	Notes
Text colour	<code>Example</code>	Defaults to black if not specified
Background colour	<code>Example</code>	Defaults to transparent if not specified
Font Family	<code>Example</code>	Defaults to Calibri if not specified
Font Size	<code>Example</code>	Defaults to 10px if not specified
Text Alignment	<code>Example</code>	Default depends on the application. Either default text alignment for the document, or left aligned
Bold	<code>Example</code>	
Italic	<code>Example</code>	
Underline	<code><u>Example</u></code>	
Strike-through	<code><s>Example</s></code>	
Line break	<code>Line 1
Line 2</code>	

Here is an example that uses all supported styles and tags:

```
<span style="color:#FFFFFF;background-color:#FF0000;font-family:Calibri;font-size:10px;text-align:center">Classification:
<strong><em>{classification}</em><strong><br><u><s>Classified by
GetVisibility</s></u></span>
```

Which produced the following as a header visual label on a blank Word document:

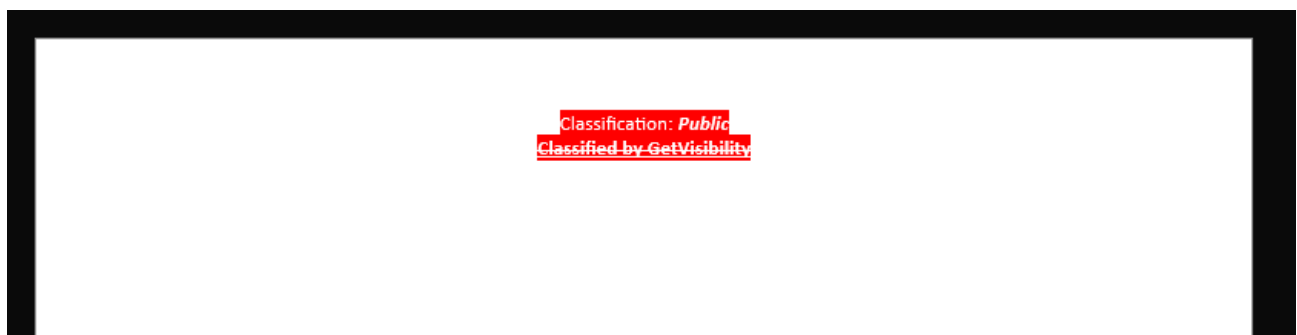


figure 1.



forcepoint.com/contact

About Forcepoint

Forcepoint is the leading user and data protection cybersecurity company, entrusted to safeguard organizations while driving digital transformation and growth. Forcepoint's humanly attuned solutions adapt in real-time to how people interact with data, providing secure access while enabling employees to create value. Based in Austin, Texas, Forcepoint creates safe, trusted environments for thousands of customers worldwide.