How to use Code Syntax Highlighter in Knowledge Base

What is Code Syntax Highlighter?

Syntax Highlighter is a feature of text editors that are used for programming, scripting, or markup languages, such as HTML. The feature displays text, especially source code, in different colours and fonts according to the category of terms.

How to enable it?

https://prismjs.com/

It is possible to use third-party syntax highlighter plug-ins provided by PRISM for instance to a Knowledge Base article.

Step1: Edit CKEditor configuration

Navigate to `Labs > Edit CKEditor configuration` (under Other)

Add the following lines to the editor

```
config.extraAllowedContent += 'code(language-*);';
```

Click **Save**

Step 2: Adding Javascript Plugin from PRISM

Navigate to `Admin / Scripts`

Copy and paste the following plug-ins **Before </body> closing tag**

```
<link href="https://cdnjs.cloudflare.com/ajax/libs/prism/1.19.0/themes/prism.min.css" rel="stylesheet" />
<script src="https://cdnjs.cloudflare.com/ajax/libs/prism/1.19.0/prism.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/prism/1.19.0/plugins/autoloader/prism-autoloader.min.js"></script>
```
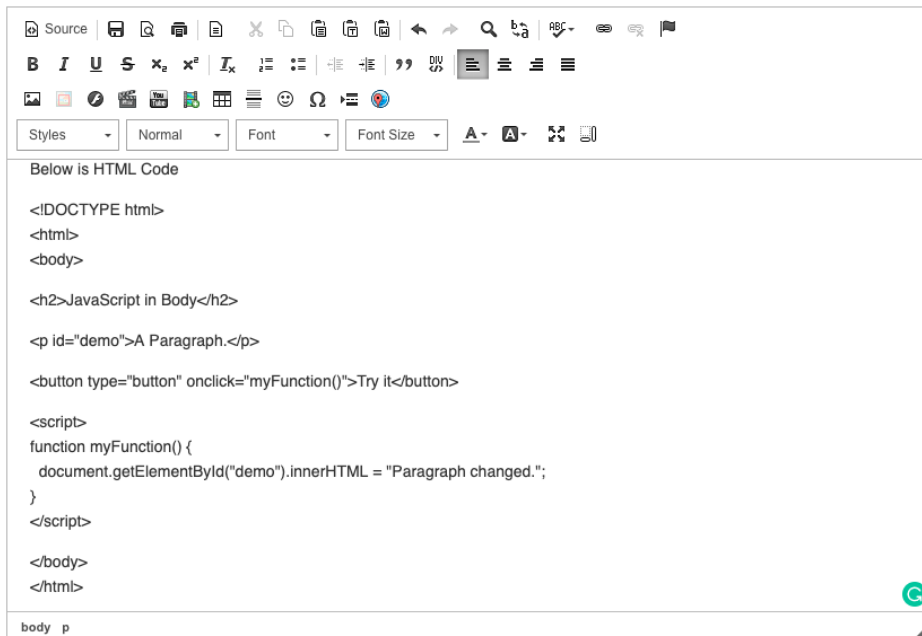
click Save.

How to use it?

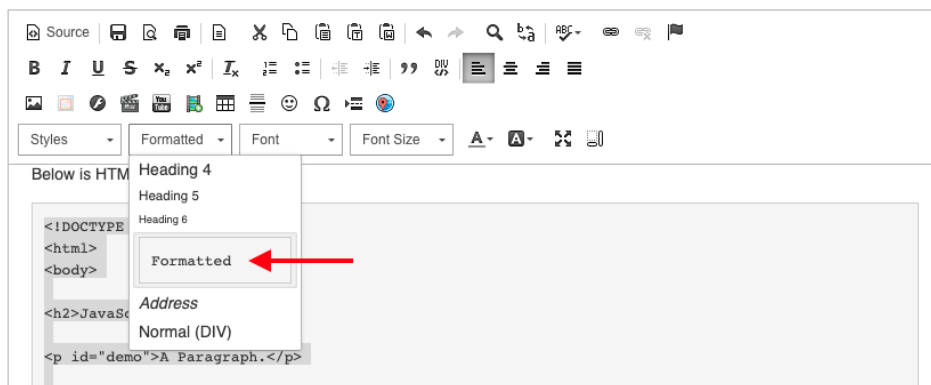Here is an example on how to use it in the Knowledge Base article
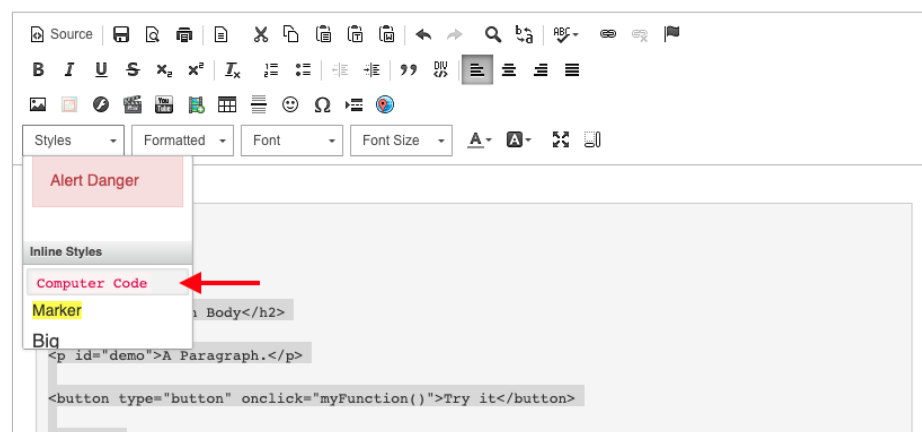
1. Paste the code in the rich-text area

2. Highlight the code and change it to `Formatted`

3. Keeping them highlighted under Style select `Computer Code`

4. Switch to view the `Source`

Add a class to the `code` tag to specify the applicable language, for example `class="language-html"`

5. Save and Update Article

HTML Code

🗐   ✏ Edit

Below is HTML Code

```html
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript in Body</h2>

<p id="demo">A Paragraph.</p>

<button type="button" onclick="myFunction()">Try it</button>

<script>
function myFunction() {
  document.getElementById("demo").innerHTML = "Paragraph changed.";
}
</script>

</body>
</html>
```

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Please note that currently syntax highlighting will only visible when you view the document either in Draft orr Publish status

Here is a list of popular & available languages:

Language	Class
Markup	languange-markup
CSS	language-css
HTML	language-html
Javascript	language-javascript
C	language-c
C#	language-csharp
C++	language-cpp
ASP.NET (C#)	language-aspnet
JSON	language-json
Markdown	language-markdownSWIFSSWIfssw
PHP	language-php
VB.Net	language-vbnet
vim	language-vim

Visual Basic	language-visual-basic

[Full list here](#)

Last modified on 30 November 2023 by Hannah Door

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Tags: syntax, ckeditor