



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)

Labs

i These tools are experimental features

Impersonate user

Select user

Browse

Impersonate user

Maintenance


 Delete all caches

 Delete data cache

 Delete localisation cache

 Delete component cache

☒ Documents metadata integrity check

 Synchronise local storage with CDN


Design

 Glyphicons Finder

 Style Reference

Other

 Import data snapshot

 Export data snapshot

 Check server configuration

 Edit CKEditor configuration

Add the following lines to the editor

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

Click **Save**

Step 2: Adding Javascript Plugin from PRISM

Navigate to [Admin / Scripts](#)

Third-party Scripts

Third-party tools and external scripts can be added here. Code will be injected into parts of the page listed below.

Please use with caution. Third-party code as well as any invalid markup may interfere with your system.

Inside the <head> tag

Please note that <head> tag can only contain the following elements: <title>, <style>, <base>, <link>, <meta>, <script>, <noscript>

After <body> opening tag

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>
```



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

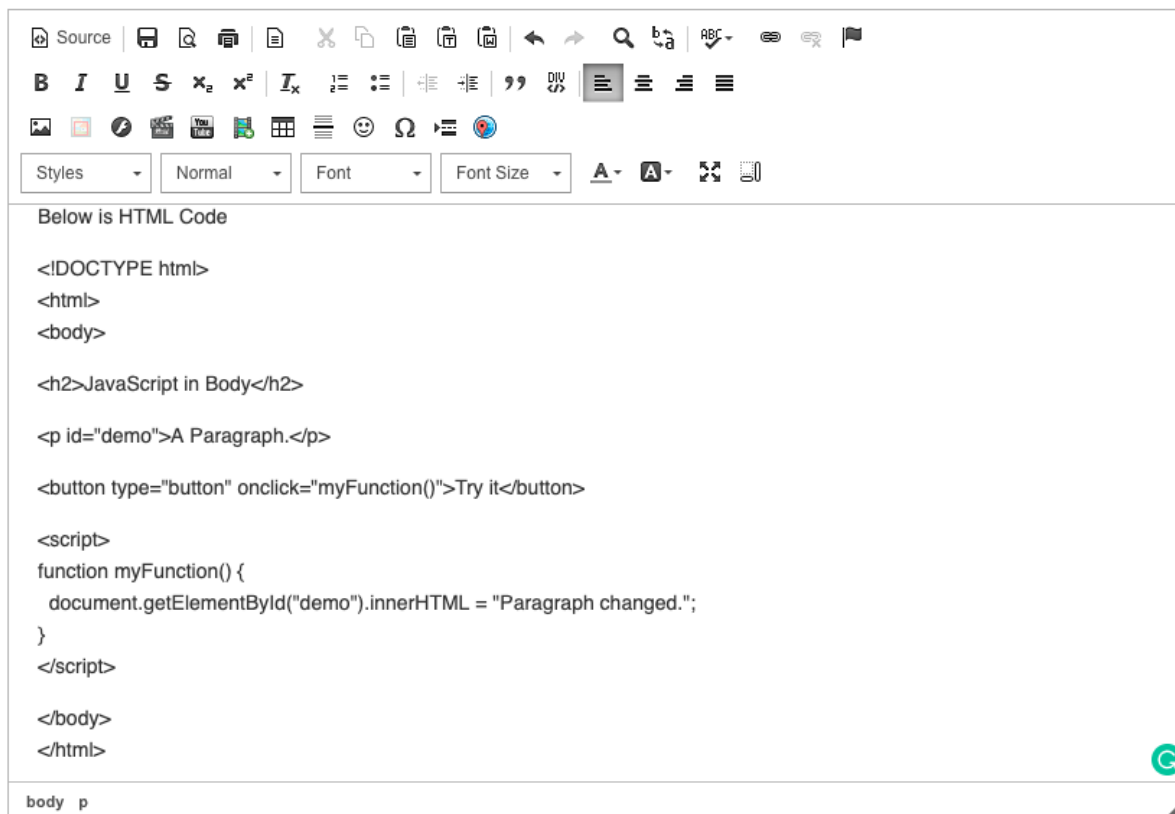
```
<link href="https://cdnjs.cloudflare.com/ajax/libs/prism/1.19.0/themes/prism.min.css" rel="stylesheet" />
<script src="https://cdnjs.cloudflare.com/ajax/libs/prism/1.19.0/prism.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/prism/1.19.0/plugins/autoloader/prism-autoloader.min.js">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

click Save.

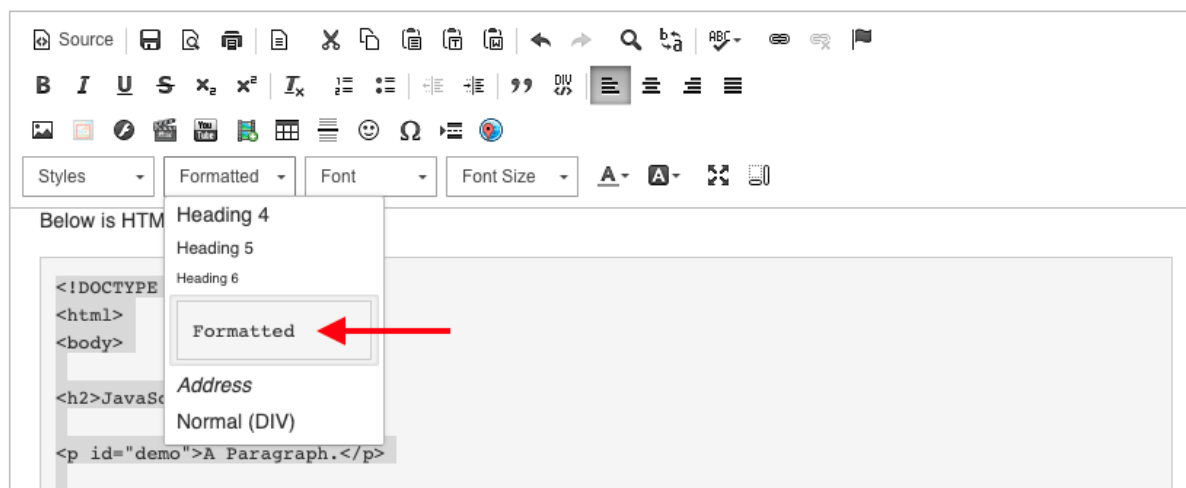
How to use it?

Here is an example on how to use it in the Knowledge Base article

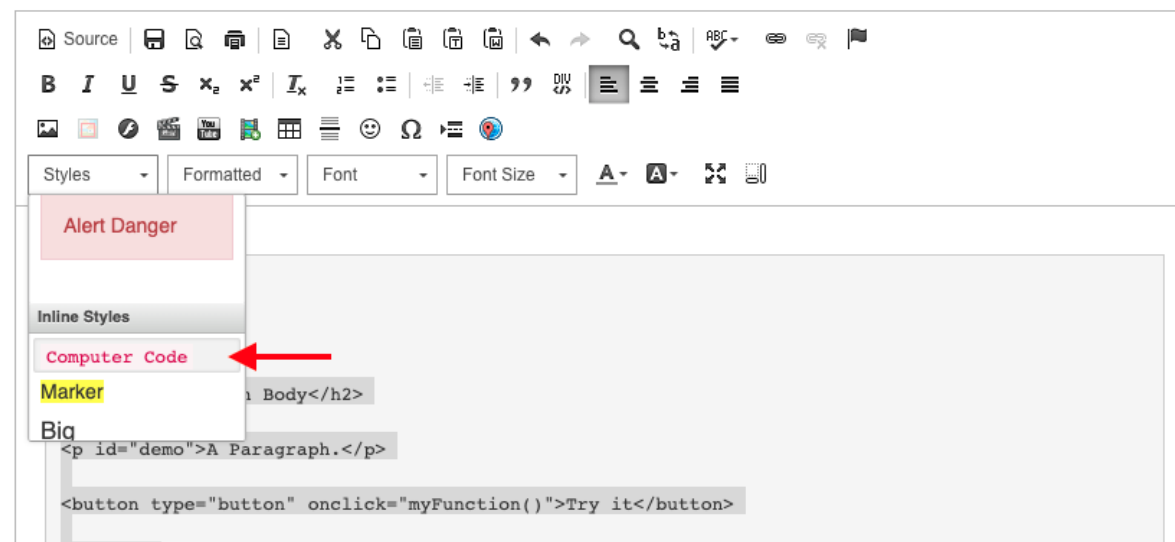
1. Paste the code in the rich-text area



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

 Follow



 Edit

Below is HTML Code

```
<!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 or Publish status

Here is a list of popular & available languages:

Language	Class
Markup	language-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

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Tags: syntax, ckeditor