



## 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

```
<!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>
```

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

Heading 4  
Heading 5  
Heading 6  
**Formatted**  
Address  
Normal (DIV)

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

Alert Danger

Inline Styles

**Computer Code**  
Marker  
Big

#### 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>
```

 Created on 17 March 2020 by [Claromentis Administrator](#)

Please note that currently syntax highlighting will only be 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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Last modified on 30 November 2023 by [Hannah Door](#)

Created on 13 March 2020 by [Michael Christian](#)

Tags: [syntax](#), [ckeditor](#)