How To:

Style Code Using the Syntax Highlighter

The purpose of this document is to instruct how to use the SHJS javascript syntax highlighter in HTML. For any additional support refer to the official documentation located at this address: <http://shjs.sourceforge.net/doc/documentation.html>

Step 1:

Include the scripts stated below between the HTML <head> tag...

<script type="text/javascript" src="scripts/sh\_main.js"></script>

<script type="text/javascript" src="scripts/lang/sh\_c.js"></script>

<script type="text/javascript" src="scripts/lang/sh\_cpp.js"></script>

<script type="text/javascript" src="scripts/lang/sh\_java.js"></script>

and this stylesheet.

<link rel="stylesheet" type="text/css" href="sh\_nedit.css"/>

Step 2:

Include the function call stated below in the onload event of the <body> tag.

<body onload="sh\_highlightDocument();">

Step 3:

Include your code between <pre> tags. Specify the language in the class definition, i.e. class=sh\_cpp, for C++. Refer to table 1 below for the class names associated with what language.

<pre class="sh\_cpp">

*#include &lt;iostream&gt;*

*using namespace std;*

*int main(int argc, char \*\* argv) {*

*cout &lt;&lt; "Hello world" &lt;&lt; endl;*

*return 0;*

*}*

</pre>

|  |  |
| --- | --- |
| **Language** | **Class Name** |
| C | “sh\_c” |
| C++ | “sh\_cpp” |
| Java | “sh\_java” |

**Table 1** - Class name to programming language association.