

ColdFish

What is ColdFiSH?

ColdFish is a syntax highlighter for use within ColdFusion applications. It is fast, efficient, easy to use, and allows for easy customization. ColdFish may be treated as a thread safe bean and has caching capabilities built-in to make it high performance.

Support and other licenses available if needed.

Contributors

If you're interested in contributing, just send me an email at jason@delmore.info.

Installation

1. Move the com folder to your webroot
2. *(Optional)* Move the examples folder into your webroot

Configuration

ColdFish is highly customizable, all you need to do is update coldfishconfig.xml. Want to show lineNumbers? Change ShowLineNumbers to "Yes". Want to change the color of the CFML comment from Yellow background to grey text? Just change

```
<type name="CFCOMMENT" style="color:#333;background-color:#FF0"/>
```

To

```
<type name="CFCOMMENT" style="color:#AAA;"/>
```

Or you can do this programmatically with

```
<cfset application.coldfish.setStyle("CFCOMMENT","color:#AAA;"/>
```

Yes, it really is that easy. 😊

If you use coldfish as a persistent bean, make sure you reinitialize the object after making configuration changes.

Example Usage

See the examples folder for updated examples. For the most part, your code will look something like below, although setting the ColdFish object as a persistent bean or application variable will yield improved performance on subsequent requests.

```
<cfset coldfish =  
createObject("component", "com.jasondelmore.coldfish.coldfish").init()/>
```

```
<cfoutput>#coldfish.formatString(test)#</cfoutput>
```

Component Documentation

Coldfish.cfc

```
public formatFile ( string filePath, string type="[runtime expression]" )
```

This function accepts a file path, reads in the file and formats it into syntax highlighted HTML.

Output: suppressed

Parameters:

filePath: string, optional, filePath

type: string, optional, type

```
public formatString ( string code, string type="" )
```

This function accepts a block of code and formats it into syntax highlighted HTML.

Output: suppressed

Parameters:

code: string, optional, code

type: string, optional, type

```
public getCache ( )
```

This function returns everything stored in the cache.

Output: suppressed

```
public getConfig ( any config )
```

This sets the coldfish configuration object for the parser to use.

Output: suppressed

Parameters:

config: any, optional, config

```
public getKeywordmap ( )
```

You can set the keywordmap with this.

Output: suppressed

```
public init ( file="[runtime expression]" )
```

This function initializes all of the variables needed for the component.

Output: suppressed

Parameters:

file: any, optional, file

```
public setConfig ( any config )
```

This sets the coldfish configuration object for the parser to use.

Output: suppressed

Parameters:

config: any, optional, config

```
public setInitialParser ( string initialparser )
```

You can set the initial parser state with this. This is helpful for scripts that make initial parsing impossible (ie. SQL, CFScript, Actionscript)

Output: suppressed

Parameters:

initialparser: string, optional, initialparser

```
public setStyle ( string element, string style )
```

This function can be used to set the style used in conjunction with a type of language element. The value submitted should be a valid CSS black; (i.e. 'color:black;background-color:yellow;')

Output: suppressed

Parameters:

element: string, optional, element

style: string, optional, style

```
public setUseLineNumbers ( Boolean useLineNumbers )
```

Sets whether or not to use line numbers

Output: suppressed

Parameters:

useLineNumbers: Boolean, optional, useLineNumbers

License

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jason@delmore.info

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