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Exploring the CFCViewer Plugin

Overview

This plugin provides functionality to obtain information about CFCs via introspection and generate cool documentation about them.

setRenderingTemplate

Set the rendering template to use instead of the default ColdBox one.

Returns

- This function returns *void*

Arguments

Key	Type	Required	Default	Description
RenderingTemplate	string	Yes	---	

Examples

```
getPlugin("CFCViewer").setRenderingTemplate(/includes/MyDocs.cfm);
```

renderit

Render the content

Returns

- This function returns *any*

Examples

```
// Choose where you want the docs to be rendered:
<div id="content">
#getPlugin("CFCViewer").renderit()#
</div>
```

getDirpath

Get the dirpath of where the cfc's reside. This is expanded.

Returns

- This function returns *string*

getaCFC

returns an array with the names of all components within the current directory

Returns

- This function returns *array*

Examples

```
// mostly used when building your own rendering templates
<cfloop array="#getPlugin("CFCViewer").getaCFC()#">
</cfloop>
```

setup

Use this method to initialize for documentation. You must persist it in your request so you can do renderings and interact with the object.

Returns

- This function returns *CFCViewer*

Arguments

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Key	Type	Required	Default	Description
dirpath	string	Yes	---	The directory path to which is the root of what you want the cfcviewer to report on. This must be a valid instantiation path: ex: /coldbox/system
accessTypesFilter	string	No		Use this argument to only display methods with the access types given. If empty, displays all methods (public, private, remote, package).
dirLink	string	No	---	If you pass this, it will create a linkable directory or package structure according to the link provided and append an internal package variable.
jsLink	string	No	---	If you pass this, it will create a linkable package according to the js provided. Also, place a @package@ on your link, so it can correctly identify where to place the url parameter for the package chosen
RenderingTemplate	string	No	---	Override the rendering template with yours
LinkBaseURL	string	No	---	The base url to use for anchors

Examples

```
// setup the documentation
viewer = getPlugin("CFCViewer").setup(dirPath#/coldbox/system/plugins,"linkBaseURL=getSetting(sesBaseURL)");

// setup the documentation
viewer = getPlugin("CFCViewer").setup(dirPath#/coldbox/system/plugins,"accessTypeFilter#public,remote");

// setup the documentation via JS links
viewer = getPlugin("CFCViewer").setup(dirPath#/coldbox/system/plugins,"jsLink="changeDocs('@package@)');
```

setStyleSheet

Set the stylesheet to use when rendering the documentation

Returns

- This function returns *void*

Arguments

Key	Type	Required	Default	Description
styleSheet	string	Yes	---	

Examples

```
viewer.setStyleSheet(includes/docs/mydocs.css);
```

getaPacks

Get aPacks

Returns

- This function returns *array*

Examples

```
// get the packages array that is found in the current documentation directory
packages = viewer.getaPacks();
```