

MultiDocConfig

Class representing the MultiDoc Configuration

Summary

Public methods

- `__construct()`
- `getIncludeDirectories()`
- `setIncludeDirectories()`
- `addIncludeDirectory()`
- `getExcludeDirectories()`
- `setExcludeDirectories()`
- `addExcludeDirectory()`
- `getOutputTo()`
- `setOutputTo()`
- `getOutputFormat()`
- `setOutputFormat()`
- `getAssetDirectory()`
- `setAssetDirectory()`
- `getHtmlDirectory()`
- `setHtmlDirectory()`
- `getMarkdownDirectory()`
- `setMarkdownDirectory()`
- `getFontsDirectory()`
- `setFontsDirectory()`
- `getFontsSettings()`
- `setFontsSettings()`
- `addFontsSettings()`
- `getFontDefault()`
- `setFontDefault()`
- `getCustomRenderers()`
- `setCustomRenderer()`
- `addCustomRenderer()`

Properties

`includeDirectories` (protected)

```
includeDirectories: string[]
```

Directories to include

excludeDirectories (protected)

```
excludeDirectories: string[]
```

Directories to exclude

outputTo (protected)

```
outputTo: string
```

Directory to which the docs should be published

outputFormat (protected)

```
outputFormat: string
```

The output format

assetDirectory (protected)

```
assetDirectory: string
```

The directory where the assets are stored

htmlDirectory (protected)

```
htmlDirectory: string
```

The directory where the HTML markup files are stored

markdownDirectory (protected)

```
markdownDirectory: string
```

The directory where the markdown markup files are stored

fontsDirectory (protected)

```
fontsDirectory: string
```

The directory where the font files are stored

fontsSettings (protected)

```
fontsSettings: array
```

Settings for several fonts (see `FontsDirectory`)

fontDefault (protected)

```
fontDefault: string
```

The default font

customRenderers (protected)

```
customRenderers: string[]
```

List of custom renderers

Methods

__construct (public)

```
__construct()
```

Constructor

getIncludeDirectories (public)

```
getIncludeDirectories()
```

Get the directories to search in

setIncludeDirectories (public)

```
setIncludeDirectories(array $directories)
```

Set a bunch of directories to search in

Parameters

array \$directories

addIncludeDirectory (public)

```
addIncludeDirectory(string $directory)
```

Add a directory to search in

Parameters

string \$directory

getExcludeDirectories (public)

```
getExcludeDirectories()
```

Get the directories to exclude from search

setExcludeDirectories (public)

```
setExcludeDirectories(array $directories)
```

Set a bunch of directories to exclude from search

Parameters

array \$directories

addExcludeDirectory (public)

```
addExcludeDirectory(string $directory)
```

Add a directory to exclude from search

Parameters

string \$directory

getOutputTo (public)

```
getOutputTo()
```

Get the directory to which the documentation is saved

setOutputTo (public)

```
setOutputTo(string $outputTo)
```

Set the directory to which the documentation is saved

Parameters

string \$outputTo

getOutputFormat (public)

```
getOutputFormat()
```

Get the format in which the documentation is rendered

setOutputFormat (public)

```
setOutputFormat(string $outputFormat)
```

Set the directory to which the documentation is saved

Parameters

string \$outputFormat

getAssetDirectory (public)

```
getAssetDirectory()
```

Get the directory where the assets are stored

setAssetDirectory (public)

```
setAssetDirectory(string $assetDirectory)
```

Set the directory where the assets are stored

Parameters

string \$assetDirectory

getHtmlDirectory (public)

```
getHtmlDirectory()
```

Get the directory where the html markup files are stored

setHtmlDirectory (public)

```
setHtmlDirectory(string $htmlDirectory)
```

Set the directory where the html markup files are stored

Parameters

string \$htmlDirectory

getMarkdownDirectory (public)

```
getMarkdownDirectory()
```

Get the directory where the markdown markup files are stored

setMarkdownDirectory (public)

```
setMarkdownDirectory(string $markdownDirectory)
```

Set the directory where the markdown markup files are stored

Parameters

string \$markdownDirectory

getFontsDirectory (public)

```
getFontsDirectory()
```

Get the directory where the font files are stored

setFontsDirectory (public)

```
setFontsDirectory(string $fontsDirectory)
```

Set the directory where the font files are stored

Parameters

string \$fontsDirectory

getFontsSettings (public)

```
getFontsSettings()
```

Get the font settings

setFontsSettings (public)

```
setFontsSettings(array $fontsSettings)
```

Set the font settings

Parameters

array \$fontsSettings

addFontsSettings (public)

```
addFontsSettings(string $name, string $type, string $filename)
```

Add a font config

Parameters

string \$name
string \$type
string \$filename

getFontDefault (public)

```
getFontDefault()
```

Get the default font

setFontDefault (public)

```
setFontDefault(string $fontDefault)
```

Set the default font

Parameters

string \$fontDefault

getCustomRenderers (public)

```
getCustomRenderers()
```

Returns a list of all custom renderers

setCustomRenderer (public)

```
setCustomRenderer(array $customRenderers)
```

Set a list of custom renderers

Parameters

array \$customRenderers

addCustomRenderer (public)

```
addCustomRenderer(string $customRenderer)
```

Add a custom renderer

Parameters

string \$customRenderer

MultiDocApplication

Class representing the MultiDoc Console Application

Summary

Public methods

- `__construct()`

Methods

`__construct (public)`

```
__construct(string $name = 'UNKNOWN', string $version = 'UNKNOWN')
```

Constructor

Parameters

string \$name = 'UNKNOWN'

string \$version = 'UNKNOWN'

MultiDocApplicationAbstractCommand

Class representing the MultiDoc base class for MultiDoc's console command

Summary

Public methods

- `__construct()`

Protected methods

- `getValidationOptions()`
- `validateOptions()`
- `validateOptionsWithMessage()`
- `validatedOption()`
- `execute()`
- `handle()`

Properties

validator (protected)

```
validator: \Rakit\Validation\Validator
```

The internal validation class

validation (protected)

```
validation: \Rakit\Validation\Validation
```

The internal validation class containing the validation result

Methods

`__construct` (public)

```
__construct(string $name = null)
```

Parameters

string \$name = null

getValidationOptions (protected)

```
getValidationOptions()
```

Return a list of all validation options

validateOptions (protected)

```
validateOptions(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output)
```

Perform option validation

Parameters

\Symfony\Component\Console\Input\InputInterface \$input

\Symfony\Component\Console\Output\OutputInterface \$output

validateOptionsWithMessage (protected)

```
validateOptionsWithMessage(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output)
```

Perform option validation. If validation fails all error messages will be shown

Parameters

\Symfony\Component\Console\Input\InputInterface \$input

\Symfony\Component\Console\Output\OutputInterface \$output

validatedOption (protected)

```
validatedOption(string $name)
```

Return the validated value of an option with name \$name

Parameters

string \$name

execute (protected)

```
execute(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output)
```

Parameters

\Symfony\Component\Console\Input\InputInterface \$input

\Symfony\Component\Console\Output\OutputInterface \$output

handle (protected)

```
handle(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output)
```

Contains the business logic of the command

Parameters

\Symfony\Component\Console\Input\InputInterface \$input

\Symfony\Component\Console\Output\OutputInterface \$output

MultiDocApplicationCreateCommand

Class representing the MultiDoc Console Application "Create"-Commands

Summary

Protected methods

- `configure()`
- `getValidationOptions()`
- `handle()`

Methods

configure (protected)

```
configure()
```

getValidationOptions (protected)

```
getValidationOptions()
```

handle (protected)

```
handle(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output)
```

Parameters

`\Symfony\Component\Console\Input\InputInterface $input`

`\Symfony\Component\Console\Output\OutputInterface $output`

MultiDocApplicationCreateMultipleCommand

Class representing the MultiDoc Console Application "CreateMultipleFormats"-Commands.

You can specify multiple output formats

Summary

Protected methods

- `configure()`
- `getValidationOptions()`
- `handle()`
- `handleFormat()`

Methods

`configure (protected)`

```
configure()
```

`getValidationOptions (protected)`

```
getValidationOptions()
```

`handle (protected)`

```
handle(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output)
```

Parameters

`\Symfony\Component\Console\Input\InputInterface $input`

`\Symfony\Component\Console\Output\OutputInterface $output`

`handleFormat (protected)`

```
handleFormat(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output, string $format)
```

Handle an output in a defined format

Parameters

\Symfony\Component\Console\Input\InputInterface \$input

\Symfony\Component\Console\Output\OutputInterface \$output

string \$format

MultiDocApplicationListRenderers

Class representing the MultiDoc Console Application "Create"-Commands

Summary

Protected methods

- `configure()`
- `handle()`

Methods

configure (protected)

```
configure()
```

handle (protected)

```
handle(\Symfony\Component\Console\Input\InputInterface $input,  
\Symfony\Component\Console\Output\OutputInterface $output)
```

Parameters

\Symfony\Component\Console\Input\InputInterface \$input

\Symfony\Component\Console\Output\OutputInterface \$output

MultiDocValidationArrayOption

Class representing the validation of a console array option

Summary

Public methods

- `check()`
- `modifyValue()`

Properties

message (protected)

```
message: string
```

Message

fillableParams (protected)

```
fillableParams: array
```

Parameters

Methods

check (public)

```
check(mixed $value)
```

Check the \$value is an array

Parameters

mixed \$value

modifyValue (public)

```
modifyValue(mixed $value)
```

{@inheritDoc}

Parameters

mixed \$value

MultiDocValidationStringOption

Class representing the validation of a console string option

Summary

Public methods

- `check()`
- `modifyValue()`

Protected methods

- `isEmptyValue()`

Properties

message (protected)

```
message: string
```

Message

fillableParams (protected)

```
fillableParams: array
```

Parameters

Methods

check (public)

```
check(mixed $value)
```

Check the \$value is an array

Parameters

mixed \$value

modifyValue (public)

```
modifyValue(mixed $value)
```

{@inheritDoc}

Parameters

mixed \$value

isEmptyValue (protected)

```
isEmptyValue(mixed $value)
```

Check \$value is empty value

Parameters

mixed \$value

MultiDocCreatorServiceInterface

Interface for a service class which will create the documentation

Summary

Public methods

- render()

Methods

render (public)

```
render()
```

Starts the creation of the documentation

MultiDocFinderServiceInterface

Interface for a service class which will give us all files to handle

Summary

Public methods

- `getAllFiles()`
- `getAllFilesAsPhpDocLocalFiles()`

Methods

getAllFiles (public)

```
getAllFiles()
```

Get all found files

getAllFilesAsPhpDocLocalFiles (public)

```
getAllFilesAsPhpDocLocalFiles()
```

Get all files as a PHPdoc LocalFile

MultiDocMarkupServiceInterface

Interface for a service class which renders the markup

Summary

Public methods

- initializeService()
- getMarkupTemplateDirectory()
- beforeGetMarkupOutput()
- getMarkupOutput()
- addToMarkupOutput()
- render()
- renderAndAddToOutput()
- writeHeader()
- writeSummary()
- writeConstants()
- writeProperties()
- writeMethods()
- createFromClass()
- createFromInterface()
- createFromTrait()

Methods

initializeService (public)

```
initializeService()
```

Initialize (e.g. the internal markup Content Container)

getMarkupTemplateDirectory (public)

```
getMarkupTemplateDirectory()
```

Get the directory where all the markup template files are located

beforeGetMarkupOutput (public)

```
beforeGetMarkupOutput()
```

Trigger which called before the getMarkupOutput method is run

getMarkupOutput (public)

```
getMarkupOutput()
```

Return the created markup

addToMarkupOutput (public)

```
addToMarkupOutput(string $add)
```

Add data to markup output

Parameters

string \$add

render (public)

```
render(string $name, array $data = array())
```

Render a markup

Parameters

string \$name

array \$data = array()

renderAndAddToOutput (public)

```
renderAndAddToOutput(string $name, array $data = array())
```

Render a markup and add the rendered output to internal markup storage

Parameters

string \$name

array \$data = array()

writeHeader (public)

```
writeHeader(string $name, string $summary, string $description)
```

Write Header

Parameters

string \$name

string \$summary

string \$description

writeSummary (public)

```
writeSummary(array $constants, array $properties, array $methods)
```

Write a summary

Parameters

array \$constants

array \$properties

array \$methods

writeConstants (public)

```
writeConstants(array $constants)
```

Write constants

Parameters

array \$constants

writeProperties (public)

```
writeProperties(array $properties)
```

Write properties

Parameters

array \$properties

writeMethods (public)

```
writeMethods(array $methods)
```

Write methods

Parameters

array \$methods

createFromClass (public)

```
createFromClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Generate class description

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

createFromInterface (public)

```
createFromInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Generate Interface description

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

createFromTrait (public)

```
createFromTrait(\phpDocumentor\Reflection\Php\Trait_ $trait)
```

Generate Trait description

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$trait

MultiDocRenderServiceInterface

Interface for a service class which will render the documentation

Summary

Public methods

- `setIncludedFiles()`
- `render()`

Methods

setIncludedFiles (public)

```
setIncludedFiles(array $files)
```

Set the files which are to handle

Parameters

array \$files

render (public)

```
render()
```

Render the documentation from files

MultiDocRendererInterface

Interface for a service class which renders the output documents

Summary

Public methods

- `getShortName()`
- `getDescription()`
- `setReflectedFiles()`
- `render()`

Methods

getShortName (public)

```
getShortName()
```

Get the shortname for this renderer

getDescription (public)

```
getDescription()
```

Get a description for this renderer

setReflectedFiles (public)

```
setReflectedFiles(array $files)
```

Set the file to render

Parameters

array \$files

render (public)

```
render()
```

Render the file

MultiDocTwigServiceInterface

Interface for service class which will render the twig templates

Summary

Public methods

- addTemplateDirectory()
- render()

Methods

addTemplateDirectory (public)

```
addTemplateDirectory(string $directory)
```

Add a directory where to find the needed templates

Parameters

string \$directory

render (public)

```
render(string $name, array $data)
```

Render a twig remplate

Parameters

string \$name

array \$data

MultiDocRendererMultipleHtml

service class which renders the output as multiple HTML documents

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`
- `getCss()`

Private methods

- `renderSingleHtml()`
- `renderClass()`
- `renderInterface()`
- `renderTrait()`

Properties

markupService (protected)

`markupService: \horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface`

The internal markup service

Methods

`__construct` (public)

`__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)`

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`getShortName` (public)

`getShortName()`

getDescription (public)

```
getDescription()
```

render (public)

```
render()
```

getCss (public)

```
getCss()
```

Return CSS content

renderSingleHtml (private)

```
renderSingleHtml(string $destinationFilename)
```

Render a single markdown file

Parameters

string \$destinationFilename

renderClass (private)

```
renderClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Render a class markdown file

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

renderInterface (private)

```
renderInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Render a interface markdown file

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

renderTrait (private)

```
renderTrait(\phpDocumentor\Reflection\Php\Trait_ $interface)
```

Render a interface markdown file

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$interface

MultiDocRendererSingleHtml

service class which renders the output documents as an single markdown document

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`

Properties

markupService (protected)

markupService: `\horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface`

The internal markup service

Methods

`__construct` (public)

`__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)`

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`getShortName` (public)

`getShortName()`

`getDescription` (public)

`getDescription()`

`render` (public)

`render()`

MultiDocRendererMultipleMarkdown

service class which renders the output documents as multiple HTML documents

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`

Private methods

- `renderSingleMarkdown()`
- `renderClass()`
- `renderInterface()`
- `renderTrait()`

Properties

markupService (protected)

```
markupService: \horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface
```

The internal markup service

Methods

`__construct` (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`getShortName` (public)

```
getShortName()
```

getDescription (public)

```
getDescription()
```

render (public)

```
render()
```

renderSingleMarkdown (private)

```
renderSingleMarkdown(string $destinationFilename)
```

Render a single markdown file

Parameters

string \$destinationFilename

renderClass (private)

```
renderClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Render a class markdown file

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

renderInterface (private)

```
renderInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Render a interface markdown file

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

renderTrait (private)

```
renderTrait(\phpDocumentor\Reflection\Php\Trait_ $interface)
```

Render a interface markdown file

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$interface

MultiDocRendererSingleMarkdown

service class which renders the output documents as an single markdown document

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`

Properties

markupService (protected)

markupService: `\horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface`

The internal markup service

Methods

`__construct` (public)

`__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)`

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`getShortName` (public)

`getShortName()`

`getDescription` (public)

`getDescription()`

`render` (public)

`render()`

MultiDocRendererMultipleMarkdown

service class which renders the output documents as an single markdown document

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`

Private methods

- `renderSingleMarkdown()`
- `renderClass()`
- `renderInterface()`
- `renderTrait()`

Properties

markupService (protected)

`markupService: \horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface`

htmlConverter (protected)

`htmlConverter: \League\HTMLToMarkdown\HtmlConverter`

Methods

`__construct` (public)

`__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)`

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

getShortName (public)

```
getShortName()
```

getDescription (public)

```
getDescription()
```

render (public)

```
render()
```

renderSingleMarkdown (private)

```
renderSingleMarkdown(string $destinationFilename)
```

Render a single markdown file

Parameters

string \$destinationFilename

renderClass (private)

```
renderClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Render a class markdown file

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

renderInterface (private)

```
renderInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Render a interface markdown file

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

renderTrait (private)

```
renderTrait(\phpDocumentor\Reflection\Php\Trait_ $interface)
```

Render a interface markdown file

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$interface

MultiDocRendererSingleMarkdown

service class which renders the output documents as an single markdown document

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`

Properties

markupService (protected)

`markupService: \horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface`

htmlConverter (protected)

`htmlConverter: \League\HTMLToMarkdown\HtmlConverter`

Methods

__construct (public)

`__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)`

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

getShortName (public)

`getShortName()`

getDescription (public)

`getDescription()`

render (public)

```
render()
```

MultiDocAbstractRenderer

Basic class which renders the document(s)

Summary

Public methods

- `__construct()`
- `setReflectedFiles()`
- `render()`

Properties

`config` (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

`reflectedFiles` (protected)

```
reflectedFiles
```

Files to handle

Methods

`__construct` (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`setReflectedFiles` (public)

```
setReflectedFiles(array $files)
```

Parameters

`array $files`

render (public)

```
render( )
```

MultiDocRendererFactory

class which is a factory for a renderer

Summary

Public methods

- createRenderer()

Methods

createRenderer (public)

```
createRenderer(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Create a renderer by format identified

Parameters

\horstoeko\multidocumentor\Config\MultiDocConfig \$config

MultiDocRendererFactoryDefinition

class which is a factory definition for a renderer

Summary

Public methods

- `__construct()`
- `make()`
- `getShortName()`
- `getDescription()`
- `getClassName()`

Properties

classname (protected)

```
classname: string
```

The classname of the renderer to use

Methods

`__construct` (public)

```
__construct(string $classname)
```

Constructor

Parameters

string \$classname

`make` (public)

```
make(string $classname)
```

Create a new renderer definition

Parameters

string \$classname

getShortName (public)

```
getShortName()
```

Returns the name of the renderer

getDescription (public)

```
getDescription()
```

Returns the description of the renderer

getClassName (public)

```
getClassName()
```

Returns the class name of the renderer

MultiDocRendererFactoryDefinitionList

class which is a list of factory definitions for a renderer

Summary

Public methods

- `__construct()`
- `findByIndex()`
- `findByName()`
- `existsByIndex()`
- `existsByName()`
- `getAllRegisteredRenderers()`

Private methods

- `initDefaultRenderers()`
- `initCustomRenderers()`
- `addRendererDefinition()`

Properties

config (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

rendererDefinitions (protected)

```
rendererDefinitions:  
\horstoeko\multidocumentor\Renderer\MultiDocRendererFactoryDefinition[]
```

A List of defined renderers

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

\horstoeko\multidocumentor\Config\MultiDocConfig \$config

findByIndex (public)

```
findByIndex(int $index, bool $raiseExceptionIfNotFound = true)
```

Find a renderer by it's registerd \$index

Parameters

int \$index

bool \$raiseExceptionIfNotFound = true

findByName (public)

```
findByName(string $name, bool $raiseExceptionIfNotFound = true)
```

Find renderer by it's \$name

Parameters

string \$name

bool \$raiseExceptionIfNotFound = true

existsByIndex (public)

```
existsByIndex(int $index)
```

Check if a renderer has been registered on \$index

Parameters

int \$index

existsByName (public)

```
existsByName(string $name)
```

Check if a renderer has been registered with \$name

Parameters

string \$name

getAllRegisteredRenderers (public)

```
getAllRegisteredRenderers()
```


Returns a list of all registered renderers

initDefaultRenderers (private)

```
initDefaultRenderers()
```

Initialize a list of default renderers

initCustomRenderers (private)

```
initCustomRenderers()
```

Initialize custom renderers from config

addRendererDefinition (private)

```
addRendererDefinition(\horstoeko\multidocumentor\Renderer\MultiDocRendererFactoryDef  
inition $rendererDefinition)
```

Add a renderer definition to list

Parameters

\horstoeko\multidocumentor\Renderer\MultiDocRendererFactoryDefinition \$rendererDefinition

MultiDocPdfFile

Class which creates a pdf file

Summary

Public methods

- `__construct()`

Properties

`config` (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

Methods

`__construct` (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

MultiDocRendererMultiplePdf

service class which renders the output documents as an single PDF document

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`

Private methods

- `renderSingleMarkDown()`
- `renderClass()`
- `renderInterface()`
- `renderTrait()`

Properties

markupService (protected)

markupService: `\horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface`

Methods

`__construct` (public)

`__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)`

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`getShortName` (public)

`getShortName()`

getDescription (public)

```
getDescription()
```

render (public)

```
render()
```

renderSingleMarkDown (private)

```
renderSingleMarkDown(string $destinationFilename)
```

Render a single PDF file

Parameters

string \$destinationFilename

renderClass (private)

```
renderClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Render a class pdf file

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

renderInterface (private)

```
renderInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Render a interface pdf file

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

renderTrait (private)

```
renderTrait(\phpDocumentor\Reflection\Php\Trait_ $interface)
```

Render a interface pdf file

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$interface

MultiDocRendererSinglePdf

service class which renders the output documents as an single PDF document

Summary

Public methods

- `__construct()`
- `getShortName()`
- `getDescription()`
- `render()`

Properties

markupService (protected)

markupService: `\horstoeko\multidocumentor\Interfaces\MultiDocMarkupServiceInterface`

Methods

`__construct` (public)

`__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)`

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`getShortName` (public)

`getShortName()`

`getDescription` (public)

`getDescription()`

`render` (public)

`render()`

MultiDocAbstractMarkupService

Basic Service class which renders the markup

Summary

Public methods

- `__construct()`
- `initializeService()`
- `getMarkupTemplateDirectory()`
- `beforeGetMarkupOutput()`
- `getMarkupOutput()`
- `addToMarkupOutput()`
- `render()`
- `renderAndAddToOutput()`
- `writeHeader()`
- `writeSummary()`
- `writeConstants()`
- `writeProperties()`
- `writeMethods()`
- `createFromClass()`
- `createFromInterface()`
- `createFromTrait()`

Properties

config (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

twigService (private)

```
twigService: \horstoeko\multidocumentor\Interfaces\MultiDocTwigServiceInterface
```

The HTML Engine

markup (protected)

```
markup: string
```

The internal markup container

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructur

Parameters

\horstoeko\multidocumentor\Config\MultiDocConfig \$config

initializeService (public)

```
initializeService()
```

getMarkupTemplateDirectory (public)

```
getMarkupTemplateDirectory()
```

beforeGetMarkupOutput (public)

```
beforeGetMarkupOutput()
```

getMarkupOutput (public)

```
getMarkupOutput()
```

addToMarkupOutput (public)

```
addToMarkupOutput(string $add)
```

Parameters

string \$add

render (public)

```
render(string $name, array $data = array())
```

Parameters

string \$name

array \$data = array()

renderAndAddToOutput (public)

```
renderAndAddToOutput(string $name, array $data = array())
```

Parameters

string \$name
array \$data = array()

writeHeader (public)

```
writeHeader(string $name, string $summary, string $description)
```

Parameters

string \$name
string \$summary
string \$description

writeSummary (public)

```
writeSummary(array $constants, array $properties, array $methods)
```

Parameters

array \$constants
array \$properties
array \$methods

writeConstants (public)

```
writeConstants(array $constants)
```

Parameters

array \$constants

writeProperties (public)

```
writeProperties(array $properties)
```

Parameters

array \$properties

writeMethods (public)

```
writeMethods(array $methods)
```

Parameters

array \$methods

createFromClass (public)

```
createFromClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

createFromInterface (public)

```
createFromInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

createFromTrait (public)

```
createFromTrait(\phpDocumentor\Reflection\Php\Trait_ $trait)
```

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$trait

MultiDocCreatorService

Service class which will create the documentation

Summary

Public methods

- `__construct()`
- `render()`

Properties

config (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

finderService (protected)

```
finderService: \horstoeko\multidocumentor\Interfaces\MultiDocFinderServiceInterface
```

Finder Service

renderService (protected)

```
renderService: \horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Render Service

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

render (public)

```
render()
```

MultiDocFinderService

Service class which will give us all files to handle

Summary

Public methods

- `__construct()`
- `getAllFiles()`
- `getAllFilesAsPhpDocLocalFiles()`

Properties

config (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

finder (protected)

```
finder: \Symfony\Component\Finder\Finder
```

Internal finder component

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

getAllFiles (public)

```
getAllFiles()
```

getAllFilesAsPhpDocLocalFiles (public)

```
getAllFilesAsPhpDocLocalFiles()
```

MultiDocMarkupHtmlService

Service class which renders the markup in HTML format

Summary

Public methods

- getMarkupTemplateDirectory()
- writeHeader()
- writeSummary()
- writeConstants()
- writeProperties()
- writeMethods()
- createFromClass()
- createFromInterface()
- createFromTrait()

Methods

getMarkupTemplateDirectory (public)

```
getMarkupTemplateDirectory()
```

writeHeader (public)

```
writeHeader(string $name, string $summary, string $description)
```

Parameters

string \$name
string \$summary
string \$description

writeSummary (public)

```
writeSummary(array $constants, array $properties, array $methods)
```

Parameters

array \$constants
array \$properties
array \$methods

writeConstants (public)

```
writeConstants(array $constants)
```

Parameters

array \$constants

writeProperties (public)

```
writeProperties(array $properties)
```

Parameters

array \$properties

writeMethods (public)

```
writeMethods(array $methods)
```

Parameters

array \$methods

createFromClass (public)

```
createFromClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

createFromInterface (public)

```
createFromInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

createFromTrait (public)

```
createFromTrait(\phpDocumentor\Reflection\Php\Trait_ $trait)
```

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$trait

MultiDocMarkupHtmlSkeletonService

Service class which renders the markup in plain HTML format wrapped into a HTML skeleton

Summary

Public methods

- `beforeGetMarkupOutput()`

Private methods

- `createInlineFonts()`
- `createInlineCss()`

Methods

beforeGetMarkupOutput (public)

```
beforeGetMarkupOutput ( )
```

createInlineFonts (private)

```
createInlineFonts ( )
```

Create inline fonts by font definition as an array evaluatable in twig template

createInlineCss (private)

```
createInlineCss ( )
```

Create the inline CSS

MultiDocMarkupMarkdownService

Service class which renders the markup in markdown format

Summary

Public methods

- getMarkupTemplateDirectory()
- writeHeader()
- writeSummary()
- writeConstants()
- writeProperties()
- writeMethods()
- createFromClass()
- createFromInterface()
- createFromTrait()

Methods

getMarkupTemplateDirectory (public)

```
getMarkupTemplateDirectory()
```

writeHeader (public)

```
writeHeader(string $name, string $summary, string $description)
```

Parameters

string \$name
string \$summary
string \$description

writeSummary (public)

```
writeSummary(array $constants, array $properties, array $methods)
```

Parameters

array \$constants
array \$properties
array \$methods

writeConstants (public)

```
writeConstants(array $constants)
```

Parameters

array \$constants

writeProperties (public)

```
writeProperties(array $properties)
```

Parameters

array \$properties

writeMethods (public)

```
writeMethods(array $methods)
```

Parameters

array \$methods

createFromClass (public)

```
createFromClass(\phpDocumentor\Reflection\Php\Class_ $class)
```

Parameters

\phpDocumentor\Reflection\Php\Class_ \$class

createFromInterface (public)

```
createFromInterface(\phpDocumentor\Reflection\Php\Interface_ $interface)
```

Parameters

\phpDocumentor\Reflection\Php\Interface_ \$interface

createFromTrait (public)

```
createFromTrait(\phpDocumentor\Reflection\Php\Trait_ $trait)
```

Parameters

\phpDocumentor\Reflection\Php\Trait_ \$trait

MultiDocRenderService

Service class which will render the documentation

Summary

Public methods

- `__construct()`
- `setIncludedFiles()`
- `render()`

Properties

`config` (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

`localFiles` (protected)

```
localFiles
```

Files to handle

Methods

`__construct` (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Config\MultiDocConfig $config`

`setIncludedFiles` (public)

```
setIncludedFiles(array $files)
```

Parameters

`array $files`

render (public)

```
render( )
```

MultiDocTwigService

Service class which will render the twig templates

Summary

Public methods

- `__construct()`
- `addTemplateDirectory()`
- `render()`

Properties

config (protected)

```
config: \horstoeko\multidocumentor\Config\MultiDocConfig
```

Configuration

twigEngine (protected)

```
twigEngine: \horstoeko\multidocumentor\Twig\MultiDocTwigEngine
```

The Twig engine

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Config\MultiDocConfig $config)
```

Constructor

Parameters

\horstoeko\multidocumentor\Config\MultiDocConfig \$config

addTemplateDirectory (public)

```
addTemplateDirectory(string $directory)
```

Parameters

string \$directory

render (public)

```
render(string $name, array $data)
```

Parameters

string \$name

array \$data

MultiDocTools

Class representing a collection of tools

Summary

Public methods

- `isArray()`
- `arrayKeyExists()`
- `arrayCollapse()`
- `value()`
- `dataGet()`
- `objectToArray()`

Methods

isArray (public)

```
isArray(mixed $value)
```

Determine whether the given value is array accessible.

Parameters

mixed \$value

arrayKeyExists (public)

```
arrayKeyExists(mixed $array, mixed $key)
```

Determine if the given key exists in the provided array.

Parameters

mixed \$array

mixed \$key

arrayCollapse (public)

```
arrayCollapse(mixed $array)
```

Collapse an array of arrays into a single array.

Parameters

mixed \$array

value (public)

```
value(mixed $value, mixed $args)
```

Return the default value of the given value.

Parameters

mixed \$value

mixed \$args

dataGet (public)

```
dataGet(mixed $target, mixed $key, mixed $default = null)
```

Get an item from an array or object using "dot" notation.

Parameters

mixed \$target

mixed \$key

mixed \$default = null

objectToArray (public)

```
objectToArray(mixed $obj)
```

Convert an object to an associate array

Parameters

mixed \$obj

MultiDocTwigEngine

Class which wraps base Twig Engine

Summary

Public methods

- `__construct()`
- `addTemplateDirectory()`
- `render()`

Properties

twigLoader (protected)

```
twigLoader: \Twig\Loader\FilesystemLoader
```

Twig template loader

twigEnvironment (protected)

```
twigEnvironment: \Twig\Environment
```

Twig Environment

Methods

`__construct` (public)

```
__construct()
```

Constructor

`addTemplateDirectory` (public)

```
addTemplateDirectory(string $directory)
```

Add a folder where templates are stored

Parameters

string \$directory

render (public)

```
render(string $name, array $data)
```

Render a template

Parameters

string \$name

array \$data

MultiDocTwigExtension

Class for multiDoc twig extensions

Summary

Public methods

- `getFilters()`
- `removeInvisibleCharacters()`
- `parsedown()`

Methods

getFilters (public)

```
getFilters()
```

Returns a list of filters to add to the existing list.

removeInvisibleCharacters (public)

```
removeInvisibleCharacters(mixed $string)
```

Removes invisble Characters

Parameters

mixed \$string

parsedown (public)

```
parsedown(mixed $string)
```

Parse markdown to HTML

Parameters

mixed \$string