

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
```


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`

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

MultiDocContainer

Class representing the MultiDoc Container

Summary

Public methods

- `__construct()`
- `__get()`
- `__set()`
- `__call()`

Properties

container (public)

container: array

The container that holds all settings

Methods

__construct (public)

```
__construct()
```

Constructor

__get (public)

```
__get(mixed $name)
```

Magic getter

Parameters

mixed \$name

__set (public)

```
__set(mixed $name, mixed $value)
```

Magic setter

Parameters

mixed \$name

mixed \$value

__call (public)

```
__call(string $name, array $arguments)
```

Magic call

Parameters

string \$name

array \$arguments

MultiDocEvent

Class representing the Base Class of a MultiDoc Event

Summary

MultiDocEventDispatcher

[illegible]

Summary

Public methods

- `dispatchLogEvent()`

Methods

dispatchLogEvent (public)

```
dispatchLogEvent(string $message, array $additionalInformation = [])
```

Dispatches a Log Event

Parameters

[illegible][illegible]

MultiDocLogEvent

Class representing a MultiDoc Log Event

Summary

Public methods

- `__construct()`
- `getMessage()`
- `getAdditionalInformation()`

Properties

message (protected)

`message: string`

Log message

additionalInformation (protected)

`additionalInformation: array`

Additional information for this event

Methods

__construct (public)

```
__construct(string $message, array $additionalInformation = [])
```

Constructor

Parameters

string \$message

array \$additionalInformation = []

getMessage (public)

```
getMessage()
```

Get the message content of the event

getAdditionalInformation (public)

```
getAdditionalInformation()
```

Return additional information of th event

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

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

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

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

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\Container\MultiDocContainer $container)`

Constructor

Parameters

`\horstoeko\multidocumentor\Container\MultiDocContainer $container`

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\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

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\Container\MultiDocContainer $container)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Container\MultiDocContainer $container`

`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\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

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\Container\MultiDocContainer $container)`

Constructor

Parameters

`\horstoeko\multidocumentor\Container\MultiDocContainer $container`

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\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

getShortName (public)

```
getShortName()
```

getDescription (public)

```
getDescription()
```

render (public)

```
render()
```

MultiDocAbstractRenderer

Basic class which renders the document(s)

Summary

Public methods

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

Properties

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

reflectedFiles (protected)

```
reflectedFiles
```

Files to handle

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

getShortName (public)

```
getShortName()
```

Get the shortname for this renderer

getDescription (public)

```
getDescription()
```

Get a description for this renderer

setReflectedFiles (public)

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

Parameters

array \$files

render (public)

```
render()
```

MultiDocRendererClassList

Class which is a list of available renderer classes

Summary

Public methods

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

Private methods

- `initDefaultRenderers()`
- `initCustomRenderers()`
- `addRendererClasses()`
- `addRendererClass()`

Properties

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

rendererClasses (protected)

```
rendererClasses: string[]
```

A List of defined renderer classes

Methods

`__construct` (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

\\horstoeko\\multidocumentor\\Container\\MultiDocContainer \$container

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 container

addRendererClasses (private)

```
addRendererClasses(array $classNames)
```

Add multiple renderer classes

Parameters

array \$classNames

addRendererClass (private)

```
addRendererClass(string $className)
```

Add a renderer class

Parameters

string \$className

MultiDocRendererFactory

class which is a factory for a renderer

Summary

Public methods

- createRenderer()

Methods

createRenderer (public)

```
createRenderer(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Create a renderer by format identified

Parameters

\\horstoeko\\multidocumentor\\Container\\MultiDocContainer \$container

MultiDocPdfFile

Class which creates a pdf file

Summary

Public methods

- `__construct()`

Properties

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

Methods

`__construct` (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

`\horstoeko\multidocumentor\Container\MultiDocContainer $container`

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\Container\MultiDocContainer $container)`

Constructor

Parameters

`\horstoeko\multidocumentor\Container\MultiDocContainer $container`

`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\Container\MultiDocContainer $container)`

Constructor

Parameters

`\horstoeko\multidocumentor\Container\MultiDocContainer $container`

`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

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

twigService (private)

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

The HTML Engine

markup (protected)

```
markup: string
```

The internal markup container

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructur

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

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

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

finderService (protected)

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

Finder Service

renderService (protected)

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

Render Service

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

render (public)

```
render()
```

MultiDocFinderService

Service class which will give us all files to handle

Summary

Public methods

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

Properties

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

finder (protected)

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

Internal finder component

Methods

_construct (public)

```
construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

getFiles (public)

```
getAllFiles()
```

getAllFilesAsPhpDocLocalFiles (public)

```
getAllFilesAsPhpDocLocalFiles()
```


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 evaluable 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

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

includedFiles (protected)

```
includedFiles
```

Files to handle

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

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

container (protected)

```
container: \horstoeko\multidocumentor\Container\MultiDocContainer
```

Container (Settings)

twigEngine (protected)

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

The Twig engine

Methods

__construct (public)

```
__construct(\horstoeko\multidocumentor\Container\MultiDocContainer $container)
```

Constructor

Parameters

\horstoeko\multidocumentor\Container\MultiDocContainer \$container

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()
- classImplementsInterface()

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

classImplementsInterface (public)

```
classImplementsInterface(string $className, string $interface)
```

Checks if a class implements an interface

Parameters

```
string $className
```

```
string $interface
```


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