

MultiDocApplication

Class representing the MultiDoc Console Application

Summary

	Methods	Properties	Constants
Public	__construct	No public properties found	No public constants found
Protected	No protected methods found	No protected properties found	N/A
Private	No private methods found	No private properties found	N/A

Methods

`__construct` (public)

```
__construct(string $name, string $version)
```

Constructor

Parameters

- string **name**
- string **version**

MultiDocApplicationCreateCommand

Class representing the MultiDoc Console Application "Create"-Commands

Summary

	Methods	Properties	Constants
Public	__construct	<i>No public properties found</i>	<i>No public constants found</i>
Protected	configure execute	\$creatorService	N/A
Private	<i>No private methods found</i>	<i>No private properties found</i>	N/A

Properties

\$creatorService (protected)

```
$creatorService: \horstoeko\multidocumentor\Services\MultiDocCreatorService
```

The creator service

Type

\horstoeko\multidocumentor\Services\MultiDocCreatorService

Methods

__construct (public)

```
__construct(string $name)
```

Parameters

string **name**

configure (protected)

```
configure()
```

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**

MultiDocCreatorServiceInterface

Interface for a service class which will create the documentation

Summary

	Methods	Properties	Constants
Public	addDirectoryToInclude addDirectoryToExclude setOutputTo setOutputFormat process	No public properties found	No public constants found
Protected	No protected methods found	No protected properties found	N/A
Private	No private methods found	No private properties found	N/A

Methods

addDirectoryToInclude (public)

```
addDirectoryToInclude(mixed $directory):  
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Set the entry point(s) where to start to look for files

Parameters

mixed **directory**

addDirectoryToExclude (public)

```
addDirectoryToExclude(mixed $directory):  
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Set the directories which should be excluded from the search

Parameters

mixed **directory**

setOutputTo (public)

```
setOutputTo(string $outputTo):  
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Set the directory to which the docs should be published

Parameters

string **outputTo**

setOutputFormat (public)

```
setOutputFormat(int $format):  
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Set the output format

Parameters

int **format**

process (public)

```
process(): \horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Starts the creation of the documentation

MultiDocFinderServiceInterface

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

Summary

	Methods	Properties	Constants
Public	addDirectoryToInclude addDirectoryToExclude getAllFiles getAllFilesAsPhpDocLocalFiles	No public properties found	No public constants found
Protected	No protected methods found	No protected properties found	N/A
Private	No private methods found	No private properties found	N/A

Methods

addDirectoryToInclude (public)

```
addDirectoryToInclude(mixed $directory):  
\horstoeko\multidocumentor\Interfaces\MultiDocFinderServiceInterface
```

Set the entry point(s) where to start to look for files

Parameters

mixed **directory**

addDirectoryToExclude (public)

```
addDirectoryToExclude(mixed $directory):  
\horstoeko\multidocumentor\Interfaces\MultiDocFinderServiceInterface
```

Set the directories which should be excluded from the search

Parameters

mixed **directory**

getAllFiles (public)

```
getAllFiles(): array
```

Get all found files

getAllFilesAsPhpDocLocalFiles (public)

```
getAllFilesAsPhpDocLocalFiles(): array
```

Get all files as a PHPdoc LocalFile

MultiDocHtmlServiceInterface

Interface for a service class which renders the html

Summary

	Methods	Properties	Constants
	getAssetsDirectory initializeService getHtmlOutput writeHeader writeSummary writeConstants writeProperties writeMethods createFromClass createFromInterface createFromTrait		
Public		<i>No public properties found</i>	<i>No public constants found</i>
Protected	<i>No protected methods found</i>	<i>No protected properties found</i>	<i>N/A</i>
Private	<i>No private methods found</i>	<i>No private properties found</i>	<i>N/A</i>

Methods

getAssetsDirectory (public)

```
getAssetsDirectory(): string
```

Returns the directory where all the html assets are stored

initializeService (public)

```
initializeService():  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

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

getHtmlOutput (public)

```
getHtmlOutput(): string
```

Return the created HTML

writeHeader (public)

```
writeHeader(string $name, string $summary, string $description):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Write Header

Parameters

string **name**
string **summary**
string **description**

writeSummary (public)

```
writeSummary(array $constants, array $properties, array $methods):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Write a summary

Parameters

array **constants**
array **properties**
array **methods**

writeConstants (public)

```
writeConstants(array $constants):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Write constants

Parameters

array **constants**

writeProperties (public)

```
writeProperties(array $properties):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Write properties

Parameters

array **properties**

writeMethods (public)

```
writeMethods(array $methods):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Write methods

Parameters

array **methods**

createFromClass (public)

```
createFromClass(\phpDocumentor\Reflection\Php\Class_ $class):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Generate class description

Parameters

\phpDocumentor\Reflection\Php\Class_ **class**

createFromInterface (public)

```
createFromInterface(\phpDocumentor\Reflection\Php\Interface_ $interface):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Generate Interface description

Parameters

\phpDocumentor\Reflection\Php\Interface_ **interface**

createFromTrait (public)

```
createFromTrait(\phpDocumentor\Reflection\Php\Trait_ $trait):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Generate Trait description

Parameters

\phpDocumentor\Reflection\Php\Trait_ **trait**

MultiDocRenderServiceInterface

Interface for a service class which will render the documentation

Summary

	Methods	Properties	Constants
Public	setOutputTo setOutputFormat setFiles renderDocumentation	No public properties found	No public constants found
Protected	No protected methods found	No protected properties found	N/A
Private	No private methods found	No private properties found	N/A

Methods

setOutputTo (public)

```
setOutputTo(string $outputTo):  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Set the directory to which the docs should be published

Parameters

string **outputTo**

setOutputFormat (public)

```
setOutputFormat(int $format):  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Set the output format

Parameters

int **format**

setFiles (public)

```
setFiles(array $files):  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Set the files which are to handle

Parameters

array **files**

renderDocumentation (public)

```
renderDocumentation():  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Render the documentation from files

MultiDocRendererInterface

Interface for a service class which renders the output documents

Summary

	Methods	Properties	Constants
Public	setOutputTo setFiles render	No public properties found	No public constants found
Protected	No protected methods found	No protected properties found	N/A
Private	No private methods found	No private properties found	N/A

Methods

setOutputTo (public)

```
setOutputTo(string $outputTo):  
\horstoeko\multidocumentor\Interfaces\MultiDocRendererInterface
```

Set the directory to which the docs should be published

Parameters

string **outputTo**

setFiles (public)

```
setFiles(array $files):  
\horstoeko\multidocumentor\Interfaces\MultiDocRendererInterface
```

Set the file to render

Parameters

array **files**

render (public)

```
render(): \horstoeko\multidocumentor\Interfaces\MultiDocRendererInterface
```

Render the file

MultiDocRendererFactory

class which is a factory for a renderer

Summary

	Methods	Properties	Constants
Public	getAllRenderers hasRenderer createRenderer	No public properties found	No public constants found
Protected	No protected methods found	No protected properties found	N/A
Private	No private methods found	No private properties found	N/A

Methods

getAllRenderers (public)

```
getAllRenderers(): array
```

Returns a list of all available renderers

hasRenderer (public)

```
hasRenderer(int $format): bool
```

Returns true when a renderer for the given \$format is available

Parameters

int **format**

createRenderer (public)

```
createRenderer(int $format):  
\horstoeko\multidocumentor\Interfaces\MultiDocRendererInterface
```

Create a renderer by format identified

Parameters

int **format**

MultiDocPdfFile

Class which creates a pdf file

Summary

	Methods	Properties	Constants
Public	__construct	No public properties found	No public constants found
Protected	No protected methods found	No protected properties found	N/A
Private	No private methods found	No private properties found	N/A

Methods

`__construct` (public)

```
__construct()
```

Constructor

MultiDocRendererSinglePdf

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

Summary

	Methods	Properties	Constants
Public	__construct setOutputTo setFiles render	No public properties found	No public constants found
Protected	No protected methods found	\$htmlService \$files \$outputTo	N/A
Private	No private methods found	No private properties found	N/A

Properties

\$htmlService (protected)

\$htmlService: \horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface

Type

\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface

\$files (protected)

\$files

Files to handle

\$outputTo (protected)

\$outputTo: string

Directory to which the docs should be published

Type

string

Methods

__construct (public)

__construct()

Constructor

setOutputTo (public)

```
setOutputTo(string $outputTo):  
\horstoeko\multidocumentor\Interfaces\MultiDocRendererInterface
```

Parameters

string **outputTo**

setFiles (public)

```
setFiles(array $files):  
\horstoeko\multidocumentor\Interfaces\MultiDocRendererInterface
```

Parameters

array **files**

render (public)

```
render(): \horstoeko\multidocumentor\Interfaces\MultiDocRendererInterface
```

MultiDocCreatorService

Service class which will create the documentation

Summary

	Methods	Properties	Constants
Public	__construct addDirectoryToInclude addDirectoryToExclude setOutputTo setOutputFormat process	No public properties found	No public constants found
Protected	No protected methods found	\$finderService \$renderService	N/A
Private	No private methods found	No private properties found	N/A

Properties

\$finderService (protected)

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

Finder Service

Type

\horstoeko\multidocumentor\Interfaces\MultiDocFinderServiceInterface

\$renderService (protected)

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

Render Service

Type

\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface

Methods

__construct (public)

```
__construct()
```

Constructor

addDirectoryToInclude (public)

```
addDirectoryToInclude(mixed $directory):
```

```
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Parameters

mixed **directory**

addDirectoryToExclude (public)

```
addDirectoryToExclude(mixed $directory):  
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Parameters

mixed **directory**

setOutputTo (public)

```
setOutputTo(string $outputTo):  
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Parameters

string **outputTo**

setOutputFormat (public)

```
setOutputFormat(int $format):  
\horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

Parameters

int **format**

process (public)

```
process(): \horstoeko\multidocumentor\Interfaces\MultiDocCreatorServiceInterface
```

MultiDocFinderService

Service class which will give us all files to handle

Summary

	Methods	Properties	Constants
	__construct addDirectoryToInclude addDirectoryToExclude getAllFiles getAllFilesAsPhpDocLocalFiles		
Public		No public properties found	No public constants found
Protected	No protected methods found	\$finder	N/A
Private	No private methods found	No private properties found	N/A

Properties

\$finder (protected)

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

Internal finder component

Type

\Symfony\Component\Finder\Finder

Methods

__construct (public)

```
__construct()
```

Constructor

addDirectoryToInclude (public)

```
addDirectoryToInclude(mixed $directory):  
\horstoeko\multidocumentor\Interfaces\MultiDocFinderServiceInterface
```

Parameters

mixed **directory**

addDirectoryToExclude (public)

```
addDirectoryToExclude(mixed $directory):  
\horstoeko\multidocumentor\Interfaces\MultiDocFinderServiceInterface
```

Parameters

mixed **directory**

getAllFiles (public)

```
getAllFiles(): array
```

getAllFilesAsPhpDocLocalFiles (public)

```
getAllFilesAsPhpDocLocalFiles(): array
```

MultiDocHtmlService

Service class which renders the html

Summary

	Methods	Properties	Constants
Public	__construct getAssetsDirectory initializeService getHtmlOutput writeHeader writeSummary writeConstants writeProperties writeMethods createFromClass createFromInterface createFromTrait __toString	No public properties found	No public constants found
Protected	No protected methods found	\$templatesEngine \$html	N/A
Private	No private methods found	No private properties found	N/A

Properties

\$templatesEngine (protected)

```
$templatesEngine: \horstoeko\multidocumentor\Services\Engine
```

Undocumented variable

Type

\horstoeko\multidocumentor\Services\Engine

\$html (protected)

```
$html: string
```

The internal HTML container

Type

string

Methods

__construct (public)

```
__construct()
```

getAssetsDirectory (public)

```
getAssetsDirectory(): string
```

initializeService (public)

```
initializeService():  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

getHtmlOutput (public)

```
getHtmlOutput(): string
```

writeHeader (public)

```
writeHeader(string $name, string $summary, string $description):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Parameters

string **name**
string **summary**
string **description**

writeSummary (public)

```
writeSummary(array $constants, array $properties, array $methods):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Parameters

array **constants**
array **properties**
array **methods**

writeConstants (public)

```
writeConstants(array $constants):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```


Parameters

array **constants**

writeProperties (public)

```
writeProperties(array $properties):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Parameters

array **properties**

writeMethods (public)

```
writeMethods(array $methods):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Parameters

array **methods**

createFromClass (public)

```
createFromClass(\phpDocumentor\Reflection\Php\Class_ $class):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Parameters

\phpDocumentor\Reflection\Php\Class_ **class**

createFromInterface (public)

```
createFromInterface(\phpDocumentor\Reflection\Php\Interface_ $interface):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Parameters

\phpDocumentor\Reflection\Php\Interface_ **interface**

createFromTrait (public)

```
createFromTrait(\phpDocumentor\Reflection\Php\Trait_ $trait):  
\horstoeko\multidocumentor\Interfaces\MultiDocHtmlServiceInterface
```

Parameters

\phpDocumentor\Reflection\Php\Trait_ **trait**

`__toString` (public)

```
__toString()
```

Magic method - returns the result as string

MultiDocRenderService

Service class which will render the documentation

Summary

	Methods	Properties	Constants
Public	setOutputTo setOutputFormat setFiles renderDocumentation	No public properties found	No public constants found
Protected	No protected methods found	\$files \$outputTo \$format	N/A
Private	No private methods found	No private properties found	N/A

Properties

\$files (protected)

```
$files
```

Files to handle

\$outputTo (protected)

```
$outputTo: string
```

Directory to which the docs should be published

Type

string

\$format (protected)

```
$format: int
```

The output format

Type

int

Methods

setOutputTo (public)

```
setOutputTo(string $outputTo):  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Parameters

string **outputTo**

setOutputFormat (public)

```
setOutputFormat(int $format):  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Parameters

int **format**

setFiles (public)

```
setFiles(array $files):  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```

Parameters

array **files**

renderDocumentation (public)

```
renderDocumentation():  
\horstoeko\multidocumentor\Interfaces\MultiDocRenderServiceInterface
```