Farin Jakada

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Chapter 1

Deprecated List

Global Format::getFormatter (string $mime)

This is an alias of `\CodeIgniter\Format\Format::getFormatter`. Use that instead.

Chapter 2

Namespace Index

2.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

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Hierarchical Index

3.1 Class Hierarchy

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Chapter 5

Namespace Documentation

5.1 App Namespace Reference

5.1.1 Detailed Description

\Controllers

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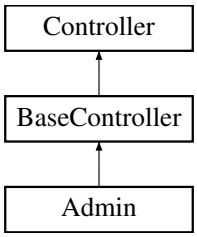
Chapter 6

Data Structure Documentation

6.1 Admin Class Reference

Inheritance diagram for Admin:



Public Member Functions

- index ()
- login ()
- loginChecker ()

Additional Inherited Members

6.1.1 Member Function Documentation

6.1.1.1 index()

```
index ( )
```

Index page. The function returns the admin dashboard.

Returns

mixed

6.1.1.2 login()

```
login ( )
```

Login page. The function returns the login page for the administrator's login.

Returns

mixed

6.1.1.3 loginChecker()

```
loginChecker ( )
```

The function will check admin login and initialize sessions and redirects accordingly when the admin credentials are correct, otherwise it will return to login page and display error message.

Returns

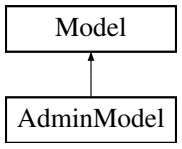
void

The documentation for this class was generated from the following file:

- app/Controllers/Admin.php

6.2 AdminModel Class Reference

Inheritance diagram for AdminModel:



Public Member Functions

- getHashedPassword ($email)
- checkLogin ($email)
- getAdminDetails ($email)

6.2.1 Member Function Documentation

6.2.1.1 checkLogin()

```
checkLogin (
              $email )
```

This functions accept's administrator's email and return 1 if the administrator exist, otherwise it returns 0.

Parameters

mixed	*$email*	administrator's email

Returns

int

6.2.1.2 getAdminDetails()

```
getAdminDetails (
              $email )
```

Function that get admin email and return all the details associated with that email

Parameters

mixed	*$email*	

Returns

object

6.2.1.3 getHashedPassword()

```
getHashedPassword (
              $email )
```

Function that returns the hashed password of administrators or an e,pty string

Parameters

mixed	*$email*	administrator's email address

Returns

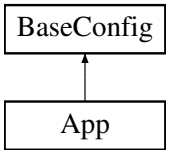
empty|string the hashed password of the admin

The documentation for this class was generated from the following file:

- app/Models/AdminModel.php

6.3 App Class Reference

Inheritance diagram for App:



Data Fields

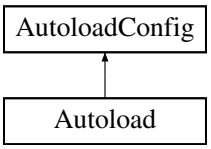
- **$baseURL** = 'http://localhost:8080/'
- **$indexPage** = 'index.php'
- **$uriProtocol** = 'REQUEST_URI'
- **$defaultLocale** = 'en'
- **$negotiateLocale** = false
- **$supportedLocales** = ['en']
- **$appTimezone** = 'America/Chicago'
- **$charset** = 'UTF-8'
- **$forceGlobalSecureRequests** = false
- **$sessionDriver** = 'CodeIgniter\Session\Handlers\FileHandler'
- **$sessionCookieName** = 'ci_session'
- **$sessionExpiration** = 7200
- **$sessionSavePath** = WRITEPATH . 'session'
- **$sessionMatchIP** = false
- **$sessionTimeToUpdate** = 300
- **$sessionRegenerateDestroy** = false
- **$cookiePrefix** = ''
- **$cookieDomain** = ''
- **$cookiePath** = '/'
- **$cookieSecure** = false
- **$cookieHTTPOnly** = true
- **$cookieSameSite** = 'Lax'
- **$proxyIPs** = ''
- **$CSRFTokenName** = 'csrf_test_name'
- **$CSRFHeaderName** = 'X-CSRF-TOKEN'
- **$CSRFCookieName** = 'csrf_cookie_name'
- **$CSRFExpire** = 7200
- **$CSRFRegenerate** = true
- **$CSRFRedirect** = true
- **$CSRFSameSite** = 'Lax'
- **$CSPEnabled** = false

The documentation for this class was generated from the following file:

- app/Config/App.php

6.4 Autoload Class Reference

Inheritance diagram for Autoload:



Data Fields

- $psr4
- **$classmap** = [ ]
- **$files** = [ ]

6.4.1 Detailed Description

6.4.1.1 AUTOLOADER CONFIGURATION

This file defines the namespaces and class maps so the Autoloader can find the files as needed.
NOTE: If you use an identical key in $psr4 or $classmap, then the values in this file will overwrite the framework's values.

6.4.2 Field Documentation

6.4.2.1 $psr4

`$psr4`
Initial value:

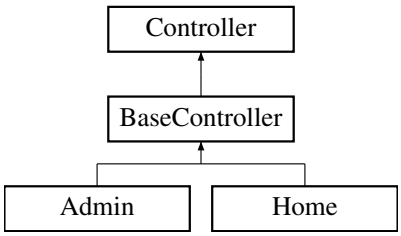
```
= [
        APP_NAMESPACE => APPPATH,
        'Config'      => APPPATH . 'Config',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Autoload.php

6.5 BaseController Class Reference

Inheritance diagram for BaseController:



Public Member Functions

- initController (RequestInterface $request, ResponseInterface $response, LoggerInterface $logger)

Protected Attributes

- **$request**
- **$helpers** = [ ]
- **$admin_model**
- **$session**
- **$db**

6.5.1 Detailed Description

Class BaseController
BaseController provides a convenient place for loading components and performing functions that are needed by all your controllers. Extend this class in any new controllers: class Home extends BaseController
For security be sure to declare any new methods as protected or private.

6.5.2 Member Function Documentation

6.5.2.1 initController()

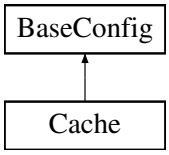
```
initController (
            RequestInterface $request,
            ResponseInterface $response,
            LoggerInterface $logger )
```

Constructor.
The documentation for this class was generated from the following file:

- app/Controllers/BaseController.php

6.6 Cache Class Reference

Inheritance diagram for Cache:



Data Fields

- **$handler** = 'file'
- **$backupHandler** = 'dummy'
- **$storePath** = WRITEPATH . 'cache/'
- **$cacheQueryString** = false
- **$prefix** = ''
- **$ttl** = 60
- **$reservedCharacters** = '{}()/\@:'
- $file
- $memcached
- $redis
- $validHandlers

6.6.1 Field Documentation

6.6.1.1 $file

```
$file
```

Initial value:

```
= [
        'storePath' => WRITEPATH . 'cache/',
        'mode'      => 0640,
    ]
```

6.6.1.2 $memcached

```
$memcached
```

Initial value:

```
= [
        'host'   => '127.0.0.1',
        'port'   => 11211,
        'weight' => 1,
        'raw'    => false,
    ]
```

6.6.1.3 $redis

```
$redis
```

Initial value:

```
= [
        'host'     => '127.0.0.1',
        'password' => null,
        'port'     => 6379,
        'timeout'  => 0,
        'database' => 0,
    ]
```

6.6.1.4 $validHandlers

```
$validHandlers
```

Initial value:

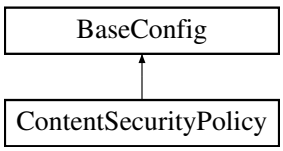
```
= [
        'dummy'     => DummyHandler::class,
        'file'      => FileHandler::class,
        'memcached' => MemcachedHandler::class,
        'predis'    => PredisHandler::class,
        'redis'     => RedisHandler::class,
        'wincache'  => WincacheHandler::class,
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Cache.php

6.7 ContentSecurityPolicy Class Reference

Inheritance diagram for ContentSecurityPolicy:



Data Fields

- **$reportOnly** = false
- **$reportURI**
- **$upgradeInsecureRequests** = false

- **$defaultSrc**
- **$scriptSrc** = 'self'
- **$styleSrc** = 'self'
- **$imageSrc** = 'self'
- **$baseURI**
- **$childSrc** = 'self'
- **$connectSrc** = 'self'
- **$fontSrc**
- **$formAction** = 'self'
- **$frameAncestors**
- **$frameSrc**
- **$mediaSrc**
- **$objectSrc** = 'self'
- **$manifestSrc**
- **$pluginTypes**
- **$sandbox**

6.7.1 Detailed Description

Stores the default settings for the ContentSecurityPolicy, if you choose to use it. The values here will be read in and set as defaults for the site. If needed, they can be overridden on a page-by-page basis.
Suggested reference for explanations:

See also

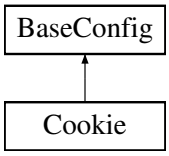
https://www.html5rocks.com/en/tutorials/security/content-security-policy/

The documentation for this class was generated from the following file:

- app/Config/ContentSecurityPolicy.php

6.8 Cookie Class Reference

Inheritance diagram for Cookie:



Data Fields

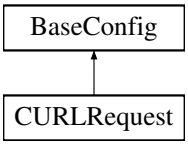
- **$prefix** = ''
- **$expires** = 0
- **$path** = '/'
- **$domain** = ''
- **$secure** = false
- **$httponly** = true
- **$samesite** = 'Lax'
- **$raw** = false

The documentation for this class was generated from the following file:

- app/Config/Cookie.php

6.9 CURLRequest Class Reference

Inheritance diagram for CURLRequest:



Data Fields

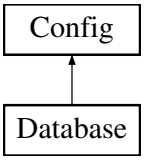
- **$shareOptions** = true

The documentation for this class was generated from the following file:

- app/Config/CURLRequest.php

6.10 Database Class Reference

Inheritance diagram for Database:



Data Fields

- **$filesPath** = APPPATH . 'Database' . DIRECTORY_SEPARATOR
- **$defaultGroup** = 'default'
- $default
- $tests

6.10.1 Detailed Description

Database Configuration

6.10.2 Field Documentation

6.10.2.1 $default

`$default`

Initial value:

```
= [
        'DSN'      => '',
        'hostname' => 'localhost',
        'username' => '',
        'password' => '',
        'database' => '',
        'DBDriver' => 'MySQLi',
        'DBPrefix' => '',
        'pConnect' => false,
        'DBDebug'  => (ENVIRONMENT !== 'production'),
        'charset'  => 'utf8',
        'DBCollat' => 'utf8_general_ci',
        'swapPre'  => '',
        'encrypt'  => false,
```

```
        'compress' => false,
        'strictOn' => false,
        'failover' => [],
        'port'     => 3306,
    ]
```

6.10.2.2 $tests

```
$tests
```

Initial value:

```
= [
        'DSN'      => '',
        'hostname' => '127.0.0.1',
        'username' => '',
        'password' => '',
        'database' => ':memory:',
        'DBDriver' => 'SQLite3',
        'DBPrefix' => 'db_',
        'pConnect' => false,
        'DBDebug'  => (ENVIRONMENT !== 'production'),
        'charset'  => 'utf8',
        'DBCollat' => 'utf8_general_ci',
        'swapPre'  => '',
        'encrypt'  => false,
        'compress' => false,
        'strictOn' => false,
        'failover' => [],
        'port'     => 3306,
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Database.php

6.11 DocTypes Class Reference

Data Fields

- $list

6.11.1 Field Documentation

6.11.1.1 $list

```
$list
```

Initial value:

```
= [
        'xhtml11'           => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
       "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">',
        'xhtml1-strict'     => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
       "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">',
        'xhtml1-trans'      => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
       "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">',
        'xhtml1-frame'      => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Frameset//EN"
       "http://www.w3.org/TR/xhtml1/DTD/xhtml1-frameset.dtd">',
        'xhtml-basic11'     => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML Basic 1.1//EN"
       "http://www.w3.org/TR/xhtml-basic/xhtml-basic11.dtd">',
        'html5'             => '<!DOCTYPE html>',
        'html4-strict'      => '<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"
       "http://www.w3.org/TR/html4/strict.dtd">',
        'html4-trans'       => '<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
       "http://www.w3.org/TR/html4/loose.dtd">',
        'html4-frame'       => '<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Frameset//EN"
       "http://www.w3.org/TR/html4/frameset.dtd">',
        'mathml1'           => '<!DOCTYPE math SYSTEM "http://www.w3.org/Math/DTD/mathml1/mathml.dtd">',
        'mathml2'           => '<!DOCTYPE math PUBLIC "-//W3C//DTD MathML 2.0//EN"
       "http://www.w3.org/Math/DTD/mathml2/mathml2.dtd">',
        'svg10'             => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.0//EN"
       "http://www.w3.org/TR/2001/REC-SVG-20010904/DTD/svg10.dtd">',
        'svg11'             => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN"
       "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">',
        'svg11-basic'       => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1 Basic//EN"
       "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11-basic.dtd">',
```

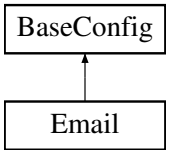
```
        'svg11-tiny'        => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1 Tiny//EN"
       "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11-tiny.dtd">',
        'xhtml-math-svg-xh' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1 plus MathML 2.0 plus SVG
       1.1//EN" "http://www.w3.org/2002/04/xhtml-math-svg/xhtml-math-svg.dtd">',
        'xhtml-math-svg-sh' => '<!DOCTYPE svg:svg PUBLIC "-//W3C//DTD XHTML 1.1 plus MathML 2.0 plus SVG
       1.1//EN" "http://www.w3.org/2002/04/xhtml-math-svg/xhtml-math-svg.dtd">',
        'xhtml-rdfa-1'      => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN"
       "http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd">',
        'xhtml-rdfa-2'      => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.1//EN"
       "http://www.w3.org/MarkUp/DTD/xhtml-rdfa-2.dtd">',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/DocTypes.php

6.12 Email Class Reference

Inheritance diagram for Email:



Data Fields

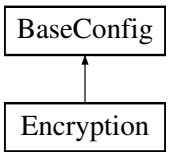
- **$fromEmail**
- **$fromName**
- **$recipients**
- **$userAgent** = 'CodeIgniter'
- **$protocol** = 'mail'
- **$mailPath** = '/usr/sbin/sendmail'
- **$SMTPHost**
- **$SMTPUser**
- **$SMTPPass**
- **$SMTPPort** = 25
- **$SMTPTimeout** = 5
- **$SMTPKeepAlive** = false
- **$SMTPCrypto** = 'tls'
- **$wordWrap** = true
- **$wrapChars** = 76
- **$mailType** = 'text'
- **$charset** = 'UTF-8'
- **$validate** = false
- **$priority** = 3
- **$CRLF** = "\r\n"
- **$newline** = "\r\n"
- **$BCCBatchMode** = false
- **$BCCBatchSize** = 200
- **$DSN** = false

The documentation for this class was generated from the following file:

- app/Config/Email.php

6.13 Encryption Class Reference

Inheritance diagram for Encryption:



Data Fields

- **$key** = ''
- **$driver** = 'OpenSSL'
- **$blockSize** = 16
- **$digest** = 'SHA512'

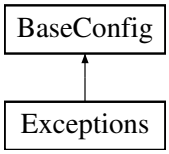
6.13.1 Detailed Description

Encryption configuration.
These are the settings used for encryption, if you don't pass a parameter array to the encrypter for creation/initialization.
The documentation for this class was generated from the following file:

- app/Config/Encryption.php

6.14 Exceptions Class Reference

Inheritance diagram for Exceptions:



Data Fields

- **$log** = true
- **$ignoreCodes** = [404]
- **$errorViewPath** = APPPATH . 'Views/errors'
- **$sensitiveDataInTrace** = [ ]

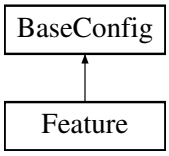
6.14.1 Detailed Description

Setup how the exception handler works.
The documentation for this class was generated from the following file:

- app/Config/Exceptions.php

6.15 Feature Class Reference

Inheritance diagram for Feature:



Data Fields

- **$multipleFilters** = false

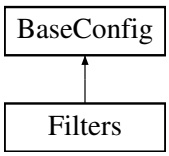
6.15.1 Detailed Description

Enable/disable backward compatibility breaking features.
The documentation for this class was generated from the following file:

- app/Config/Feature.php

6.16 Filters Class Reference

Inheritance diagram for Filters:



Data Fields

- $aliases
- $globals
- **$methods** = [ ]
- **$filters** = [ ]

6.16.1 Field Documentation

6.16.1.1 $aliases

`$aliases`
Initial value:

```
= [
        'csrf'          => CSRF::class,
        'toolbar'       => DebugToolbar::class,
        'honeypot'      => Honeypot::class,
        'invalidchars'  => InvalidChars::class,
        'secureheaders' => SecureHeaders::class,
    ]
```

6.16.1.2 $globals

`$globals`
Initial value:

```
= [
        'before' => [


        ],
```

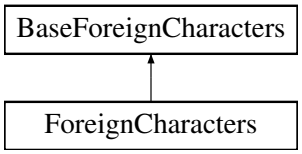
```
        'after' => [
            'toolbar',


        ],
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Filters.php

6.17 ForeignCharacters Class Reference

Inheritance diagram for ForeignCharacters:

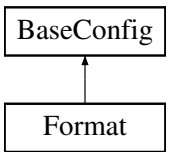


The documentation for this class was generated from the following file:

- app/Config/ForeignCharacters.php

6.18 Format Class Reference

Inheritance diagram for Format:



Public Member Functions

- getFormatter (string $mime)

Data Fields

- $supportedResponseFormats
- $formatters
- $formatterOptions

6.18.1 Member Function Documentation

6.18.1.1 getFormatter()

```
getFormatter (
            string $mime )
```

A Factory method to return the appropriate formatter for the given mime type.

Returns

FormatterInterface

Deprecated This is an alias of `\CodeIgniter\Format\Format::getFormatter`. Use that instead.

6.18.2 Field Documentation

6.18.2.1 $formatterOptions

$formatterOptions

Initial value:

```
= [
        'application/json' => JSON_UNESCAPED_UNICODE | JSON_UNESCAPED_SLASHES,
        'application/xml'  => 0,
        'text/xml'         => 0,
    ]
```

6.18.2.2 $formatters

$formatters

Initial value:

```
= [
        'application/json' => 'CodeIgniter\Format\JSONFormatter',
        'application/xml'  => 'CodeIgniter\Format\XMLFormatter',
        'text/xml'         => 'CodeIgniter\Format\XMLFormatter',
    ]
```

6.18.2.3 $supportedResponseFormats

$supportedResponseFormats

Initial value:

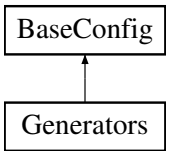
```
= [
        'application/json',
        'application/xml',
        'text/xml',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Format.php

6.19 Generators Class Reference

Inheritance diagram for Generators:



Data Fields

- $views

6.19.1 Field Documentation

6.19.1.1 $views

$views

Initial value:

```
= [
        'make:command'      => 'CodeIgniter\Commands\Generators\Views\command.tpl.php',
        'make:config'       => 'CodeIgniter\Commands\Generators\Views\config.tpl.php',
```

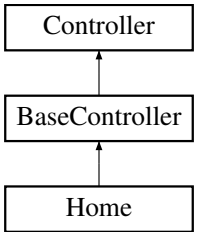
```
        'make:controller'   => 'CodeIgniter\Commands\Generators\Views\controller.tpl.php',
        'make:entity'       => 'CodeIgniter\Commands\Generators\Views\entity.tpl.php',
        'make:filter'       => 'CodeIgniter\Commands\Generators\Views\filter.tpl.php',
        'make:migration'    => 'CodeIgniter\Commands\Generators\Views\migration.tpl.php',
        'make:model'        => 'CodeIgniter\Commands\Generators\Views\model.tpl.php',
        'make:seeder'       => 'CodeIgniter\Commands\Generators\Views\seeder.tpl.php',
        'make:validation'   => 'CodeIgniter\Commands\Generators\Views\validation.tpl.php',
        'session:migration' => 'CodeIgniter\Commands\Generators\Views\migration.tpl.php',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Generators.php

6.20 Home Class Reference

Inheritance diagram for Home:



Public Member Functions

- index ()

Additional Inherited Members

6.20.1 Member Function Documentation

6.20.1.1 index()

```
index ( )
```

Index page. The function returns the landing page.

Returns

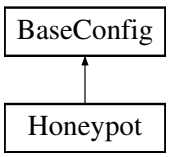
mixed

The documentation for this class was generated from the following file:

- app/Controllers/Home.php

6.21 Honeypot Class Reference

Inheritance diagram for Honeypot:



Data Fields

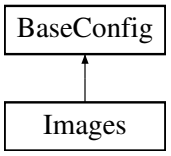
- **$hidden** = true
- **$label** = 'Fill This Field'
- **$name** = 'honeypot'
- **$template** = '<label>{label}</label><input type="text" name="{name}" value=""/>'
- **$container** = ' {template} '

The documentation for this class was generated from the following file:

- app/Config/Honeypot.php

6.22 Images Class Reference

Inheritance diagram for Images:



Data Fields

- **$defaultHandler** = 'gd'
- **$libraryPath** = '/usr/local/bin/convert'
- $handlers

6.22.1 Field Documentation

6.22.1.1 $handlers

`$handlers`

Initial value:

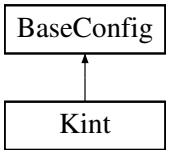
```
= [
        'gd'      => GDHandler::class,
        'imagick' => ImageMagickHandler::class,
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Images.php

6.23 Kint Class Reference

Inheritance diagram for Kint:



Data Fields

- **$plugins**
- **$maxDepth** = 6
- **$displayCalledFrom** = true
- **$expanded** = false
- **$richTheme** = 'aante-light.css'
- **$richFolder** = false
- **$richSort** = Renderer::SORT_FULL
- **$richObjectPlugins**
- **$richTabPlugins**
- **$cliColors** = true
- **$cliForceUTF8** = false
- **$cliDetectWidth** = true
- **$cliMinWidth** = 40

6.23.1 Detailed Description

6.23.1.1 Kint

We use Kint's `RichRenderer` and `CLIRenderer`. This area contains options that you can set to customize how Kint works for you.

See also

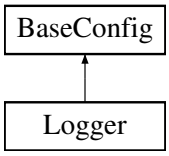
`https://kint-php.github.io/kint/` for details on these settings.

The documentation for this class was generated from the following file:

- app/Config/Kint.php

6.24 Logger Class Reference

Inheritance diagram for Logger:



Data Fields

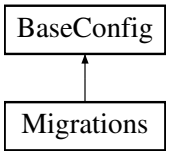
- **$threshold** = 4
- **$dateFormat** = 'Y-m-d H:i:s'
- **$handlers**

The documentation for this class was generated from the following file:

- app/Config/Logger.php

6.25 Migrations Class Reference

Inheritance diagram for Migrations:



Data Fields

- **$enabled** = true
- **$table** = 'migrations'
- **$timestampFormat** = 'Y-m-d-His_'

The documentation for this class was generated from the following file:

- app/Config/Migrations.php

6.26 Mimes Class Reference

Static Public Member Functions

- static guessTypeFromExtension (string $extension)
- static guessExtensionFromType (string $type, ?string $proposedExtension=null)

Static Public Attributes

- static **$mimes**

6.26.1 Detailed Description

Mimes
This file contains an array of mime types. It is used by the Upload class to help identify allowed file types.
When more than one variation for an extension exist (like jpg, jpeg, etc) the most common one should be first in the array to aid the guess∗ methods. The same applies when more than one mime-type exists for a single extension.
When working with mime types, please make sure you have the ´fileinfo´ extension enabled to reliably detect the media types.

6.26.2 Member Function Documentation

6.26.2.1 guessExtensionFromType()

```
static guessExtensionFromType (
            string $type,
            ?string $proposedExtension = null )  [static]
```

Attempts to determine the best file extension for a given mime type.

Parameters

string | null	*$proposedExtension*	- default extension (in case there is more than one with the same mime type)

Returns

string|null The extension determined, or null if unable to match.

6.26.2.2 guessTypeFromExtension()

```
static guessTypeFromExtension (
            string $extension )  [static]
```

Attempts to determine the best mime type for the given file extension.

Returns

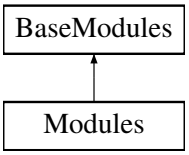
string|null The mime type found, or none if unable to determine.

The documentation for this class was generated from the following file:

- app/Config/Mimes.php

6.27 Modules Class Reference

Inheritance diagram for Modules:



Data Fields

- **$enabled** = true
- **$discoverInComposer** = true
- $aliases

6.27.1 Field Documentation

6.27.1.1 $aliases

`$aliases`

Initial value:

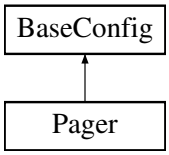
```
= [
        'events',
        'filters',
        'registrars',
        'routes',
        'services',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Modules.php

6.28 Pager Class Reference

Inheritance diagram for Pager:



Data Fields

- $templates
- **$perPage** = 20

6.28.1 Field Documentation

6.28.1.1 $templates

```
$templates
```

Initial value:

```
= [
        'default_full'   => 'CodeIgniter\Pager\Views\default_full',
        'default_simple' => 'CodeIgniter\Pager\Views\default_simple',
        'default_head'   => 'CodeIgniter\Pager\Views\default_head',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Pager.php

6.29 Paths Class Reference

Data Fields

- **$systemDirectory** = __DIR__ . '/../../vendor/codeigniter4/framework/system'
- **$appDirectory** = __DIR__ . '/..'
- **$writableDirectory** = __DIR__ . '/../../writable'
- **$testsDirectory** = __DIR__ . '/../../tests'
- **$viewDirectory** = __DIR__ . '/../Views'

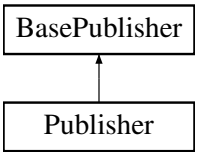
6.29.1 Detailed Description

Paths
Holds the paths that are used by the system to locate the main directories, app, system, etc.
Modifying these allows you to restructure your application, share a system folder between multiple applications, and more.
All paths are relative to the project's root folder.
The documentation for this class was generated from the following file:

- app/Config/Paths.php

6.30 Publisher Class Reference

Inheritance diagram for Publisher:



Data Fields

- $restrictions

6.30.1 Detailed Description

Publisher Configuration
Defines basic security restrictions for the Publisher class to prevent abuse by injecting malicious files into a project.

6.30.2 Field Documentation

6.30.2.1 $restrictions

```
$restrictions
```

Initial value:

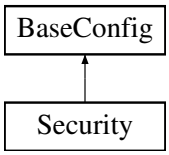
```
= [
        ROOTPATH => '*',
        FCPATH   =>
       '#\.(?css|js|map|htm?|xml|json|webmanifest|tff|eot|woff?|gif|jpe?g|tiff?|png|webp|bmp|ico|svg)$#i',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Publisher.php

6.31 Security Class Reference

Inheritance diagram for Security:



Data Fields

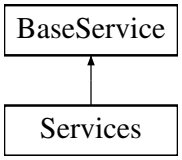
- **$csrfProtection** = 'cookie'
- **$tokenRandomize** = false
- **$tokenName** = 'csrf_test_name'
- **$headerName** = 'X-CSRF-TOKEN'
- **$cookieName** = 'csrf_cookie_name'
- **$expires** = 7200
- **$regenerate** = true
- **$redirect** = true
- **$samesite** = 'Lax'

The documentation for this class was generated from the following file:

- app/Config/Security.php

6.32 Services Class Reference

Inheritance diagram for Services:



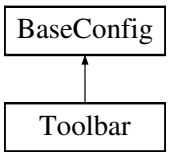
6.32.1 Detailed Description

Services Configuration file.
Services are simply other classes/libraries that the system uses to do its job. This is used by CodeIgniter to allow the core of the framework to be swapped out easily without affecting the usage within the rest of your application.
This file holds any application-specific services, or service overrides that you might need. An example has been included with the general method format you should use for your service methods. For more examples, see the core Services file at system/Config/Services.php.
The documentation for this class was generated from the following file:

- app/Config/Services.php

6.33 Toolbar Class Reference

Inheritance diagram for Toolbar:



Data Fields

- $collectors
- **$collectVarData** = true
- **$maxHistory** = 20
- **$viewsPath** = SYSTEMPATH . 'Debug/Toolbar/Views/'
- **$maxQueries** = 100

6.33.1 Detailed Description

6.33.1.1 Debug Toolbar

The Debug Toolbar provides a way to see information about the performance and state of your application during that page display. By default it will NOT be displayed under production environments, and will only display if `CI_DEBUG` is true, since if it's not, there's not much to display anyway.

6.33.2 Field Documentation

6.33.2.1 $collectors

`$collectors`

Initial value:

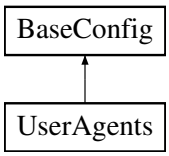
```
= [
        Timers::class,
        Database::class,
        Logs::class,
        Views::class,

        Files::class,
        Routes::class,
        Events::class,
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Toolbar.php

6.34 UserAgents Class Reference

Inheritance diagram for UserAgents:



Data Fields

- **$platforms**
- **$browsers**
- **$mobiles**
- $robots

6.34.1 Detailed Description

6.34.1.1 User Agents

This file contains four arrays of user agent data. It is used by the User Agent Class to help identify browser, platform, robot, and mobile device data. The array keys are used to identify the device and the array values are used to set the actual name of the item.

6.34.2 Field Documentation

6.34.2.1 $robots

```
$robots
```

Initial value:

```
= [
        'googlebot'            => 'Googlebot',
        'msnbot'               => 'MSNBot',
        'baiduspider'          => 'Baiduspider',
        'bingbot'              => 'Bing',
        'slurp'                => 'Inktomi Slurp',
        'yahoo'                => 'Yahoo',
        'ask jeeves'           => 'Ask Jeeves',
        'fastcrawler'          => 'FastCrawler',
        'infoseek'             => 'InfoSeek Robot 1.0',
        'lycos'                => 'Lycos',
        'yandex'               => 'YandexBot',
        'mediapartners-google' => 'MediaPartners Google',
        'CRAZYWEBCRAWLER'      => 'Crazy Webcrawler',
        'adsbot-google'        => 'AdsBot Google',
        'feedfetcher-google'   => 'Feedfetcher Google',
        'curious george'       => 'Curious George',
        'ia_archiver'          => 'Alexa Crawler',
        'MJ12bot'              => 'Majestic-12',
        'Uptimebot'            => 'Uptimebot',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/UserAgents.php

6.35 Validation Class Reference

Data Fields

- $ruleSets
- $templates

6.35.1 Field Documentation

6.35.1.1 $ruleSets

```
$ruleSets
```

Initial value:

```
= [
        Rules::class,
        FormatRules::class,
        FileRules::class,
        CreditCardRules::class,
```

```
    ]
```

6.35.1.2 $templates

```
$templates
```

Initial value:

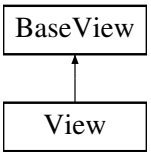
```
= [
        'list'   => 'CodeIgniter\Validation\Views\list',
        'single' => 'CodeIgniter\Validation\Views\single',
    ]
```

The documentation for this class was generated from the following file:

- app/Config/Validation.php

6.36 View Class Reference

Inheritance diagram for View:



Data Fields

- **$saveData** = true
- **$filters** = [ ]
- **$plugins** = [ ]

The documentation for this class was generated from the following file:

- app/Config/View.php

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