CakePHP

CakePHP Naming Conventions

Models	Controllers	Views
Class Name: singular, camel cased (LineItem, Person)	Class Name: plural, camel cased, ends in "Controller" (LineItemsController, People Controller)	Path: controller name, underscored (app/views/line_items/<file>, app/views/people/<file>)
File Name: singular, underscored (line_item.php, person.php)	File Name: plural, underscored (line_items_controller.php, people_controller.php)	File Name: action name, lowercase (index.thtml, view.thtml)
Table Name: plural, underscored (line_items, people)		

Global Functions

config ('file_name')	up ('string')
uses ('file_name')	r ('search', 'replace', 'text')
vendor ('file_name')	pr (array)
debug ('message')	am (array, [array, array])
a (element, [element, element])	env ('HTTP_HEADER')
aa (key, value, [key, value])	cache (path, data, expires, [target])
e ('message')	clearCache ([params, type, ext])
low ('STRING')	countdim (array)

Model

Properties

		Association Properties	
$cacheQueries	$recursive		
$data	$useDbConfig	$belongsTo	
$displayField	$useTable	$hasAndBelongsToMany	
$id	$validate	$hasMany	
$name	$validationErrors	$hasOne	
$primaryKey	$_tableInfo		

Methods

bindModel (params)	getLastInsertID ( )
create ( )	getNumRows ( )
delete (id, [cascade])	hasAny ([conditions])
escapeField (field)	hasField (name)
execute (data)	invalidate (field)
exists ( )	invalidFields ([data])
field (name, conditions, order)	isForeignKey (field)
find ([conditions, fields, order, recursive])	loadInfo ( )
findAll ([conditions, fields, order, limit, page, recur...])	query ([sql])
findAllThreaded([conditions, fields, sort])	read ([fields, id])
findCount ([conditions, recursive])	remove ([id, cascade])
findNeighbours (conditions, field, value)	save ([data, validate, fieldList])
generateList ([conditions, order, limit, keyPath, val...])	saveField ([name, value, validate])
getAffectedRows ( )	set (one, [two])
getColumnType (column)	setDataSource (dataSource)
getColumnTypes ( )	setSource (tableName)
getDisplayField ( )	unbindModel (params)
getID ([list])	validates ([data])

Callbacks

beforeDelete ( )	afterDelete ( )	beforeSave ( )	afterSave ( )
beforeFind (&qu..)	afterFind (results)	beforeValidate ( )	

Controller

Properties

$name	$action
$autoLayout	$autoRender
$base	$beforeFilter
$cacheAction	$components
$data	$helpers
$here	$layout
$output	$pageTitle
$params	$persistModel
$plugin	$uses
$view	$viewPath
$webroot	

Methods

cleanUpFields ( )
constructClasses ( )
flash (message, url, [pause])
flashOut (message, url, [pause])
generateFieldNames (data, doCreateO...)
postConditions (data)
redirect (url, [status])
referer ([default, local])
render([action, layout, file])
set (one, [two])
setAction (action, [param, param, param])
validate ( )
validateErrors ( )

Callbacks

beforeFilter ( )	beforeRender ( )
afterFilter ( )	

View

Properties

$action	$autoLayout
$autoRender	$base
$controller	$ext
$hasRendered	$helpers
$here	$layout
$loaded	$models
$name	$pageTitle
$params	$parent
$plugin	$subDir
$themeWeb	$uses
$viewPath	

Methods

element (name)
error (code, name, message)
pluginView (action, layout)
render ([action, layout, file])
renderCache (filename, timeStart)
renderElement (name, [params])
renderLayout (content_for_layout)
setLayout (layout)

Helper

Availability: View only

Properties

$tags
$base
$here
$action
$themeWeb
$view
$webroot
$params
$data
$plugin

Callbacks

afterRender ( )

Conventions

Class Name: **MyCoolHelper**
Path: app/views/helpers/**my_cool.php**

Usage

View: $myCool->method( );

Component

Availability: Controller / View

Properties

$disableStartup

Callbacks

startup (&controller)

Conventions

Class Name: **MyCoolComponent**
Path: app/controllers/components/**my_cool.php**

Usage

Controller: $this->MyCool->method( );
View: $this->controller->MyCool->method( );

Global Constants

Core Defines

ACL_CLASSNAME	CAKE_SESSION_STRING
ACL_FILENAME	CAKE_SESSION_TABLE
AUTO_SESSION	CAKE_SESSION_TIMEOUT
CACHE_CHECK	COMPRESS_CSS
CAKE_ADMIN	DEBUG
CAKE_SECURITY	LOG_ERROR
CAKE_SESSION_COOKIE	MAX_MD5SIZE
CAKE_SESSION_SAVE	WEBSERVICES

Paths

APP	INFLECTIONS
APP_DIR	JS
APP_PATH	LAYOUTS
CACHE	LIB_TESTS
CAKE	LIBS
COMPONENTS	LOGS
CONFIGS	MODEL_TESTS
CONTROLLER_TESTS	MODELS
CONTROLLERS	SCRIPTS
CSS	TESTS
ELEMENTS	TMP
HELPER_TESTS	VENDORS
HELPERS	VIEWS

Webroot Configurable Paths

CORE_PATH	ROOT
WWW_ROOT	WEBROOT_DIR
CAKE_CORE_INCLUDE_PATH	