

CF WHEELS CHEAT SHEET

MODEL INIT FUNCTIONS

These methods are called from the `init()` methods of your `model` files.

Association Functions

`belongsTo()`
`hasMany()`
`hasOne()`

Callback Functions

`afterCreate()`
`afterDelete()`
`afterFind()`
`afterInitialization()`
`afterNew()`
`afterSave()`
`afterUpdate()`
`afterValidation()`
`afterValidationOnCreate()`
`afterValidationOnUpdate()`
`beforeCreate()`
`beforeDelete()`
`beforeSave()`
`beforeUpdate()`
`beforeValidation()`
`beforeValidationOnCreate()`
`beforeValidationOnUpdate()`

Miscellaneous Functions

`dataSource()` `property()`
`table()`

Validation Functions

`validate()`
`validateOnCreate()`
`validateOnUpdate()`
`validatesConfirmationOf()`
`validatesExclusionOf()`
`validatesFormatOf()`
`validatesInclusionOf()`
`validatesLengthOf()`
`validatesNumericalityOf()`
`validatesPresenceOf()`
`validatesUniquenessOf()`

MODEL CLASS FUNCTIONS

These methods operate on the class as a whole and not on individual objects and thus need to be prefaced with `model("name")`. You can call these methods from anywhere, but it is not recommended to call them from view pages. When calling them from their own model files, it is recommended to reference the scope explicitly with the `this` keyword.

Create Functions

`create()` `new()`

Delete Functions

`deleteAll()` `deleteByKey()`
`deleteOne()`

Miscellaneous Functions

`columnNames()` `exists()`
`primaryKey()` `propertyNames()`
`tableName()`

Read Functions

`findAll()` `findByKey()`
`findOne()`

Statistics Functions

`average()` `count()`
`maximum()` `minimum()`
`sum()`

Update Functions

`updateAll()` `updateByKey()`
`updateOne()`

MODEL OBJECT FUNCTIONS

These methods operate on individual objects, which means you first need to fetch or create an object and then call the method on that object. You can call these methods from anywhere, but it is not recommended to call them from view pages. When calling them from their own model files, it is recommended to reference them explicitly with the `this` scope keyword.

Change Functions

`allChanges()`
`changedFrom()`
`changedProperties()`
`hasChanged()`

CRUD Functions

`delete()` `save()`
`update()`

Error Functions

`addError()`
`addErrorToBase()`
`allErrors()`
`clearErrors()`
`errorCount()`
`errorsOn()`
`errorsOnBase()`
`hasErrors()`
`valid()`

Miscellaneous Functions

`isNew()`
`key()`
`properties()`
`reload()`
`setProperties()`

VIEW HELPER FUNCTIONS

These functions can be called from the `views` to create output for use in a HTML page.

Asset Functions

`imageTag()`
`javascriptIncludeTag()`
`stylesheetLinkTag()`

Date Functions

`distanceOfTimeInWords()`
`timeAgoInWords()`
`timeUntilInWords()`



Error Functions

errorMessageOn()
errorMessagesFor()

Form Object Functions

checkbox()(
dateSelect()
dateTimeSelect()
fileField()
hiddenField()
passwordField()
radioButton()
select()
textArea()
textField()
timeSelect()

Form Tag Functions

checkboxTag()
dateSelectTags()
dateTimeSelectTags()
daySelectTag()
fileFieldTag()
hiddenFieldTag()
hourSelectTag()
minuteSelectTag()
monthSelectTag()
passwordFieldTag()
radioButtonTag()
secondSelectTag()
selectTag()
textAreaTag()
textFieldTag()
timeSelectTags()
yearSelectTag()

General Form Functions

endFormTag()
startFormTag()
submitTag()

Link Functions

buttonTo()
linkTo()
mailto()
paginationLinks()

Miscellaneous Functions

contentForLayout()
cycle()
includePartial()
resetCycle()

Sanitization Functions

stripLinks()
stripTags()

Text Functions

autoLink()
excerpt()
highlight()
simpleFormat()
titleize()
truncate()

CONTROLLER INITIALIZATION FUNCTIONS

These functions are called from the `init()` methods of your `controller` files.

caches()
filters()
verifies()

CONTROLLER REQUEST FUNCTIONS

These functions are called from `actions` in your `controller` files.

Flash Functions

flash()
flashClear()
flashCount()
flashDelete()
flashInsert()
flashIsEmpty()
flashKeyExists()

Miscellaneous Functions

isAjax()
isGet()
isPost()
pagination()
redirectTo()
sendEmail()
sendFile()

Rendering Functions

renderNothing()
renderPage()
renderPartial()
renderText()

GLOBAL HELPER FUNCTIONS

These functions are general purpose functions and can be called from `anywhere`.

Miscellaneous Functions

deobfuscateParam()
get()
model()
obfuscateParam()
pluginNames()
URLFor()

String Functions

capitalize()
humanize()
pluralize()
singularize()

CONFIGURATION FUNCTIONS

These functions should be called from files in the `config` folder.

addRoute() set()

