Cheatography

AngularJS Cheat Sheet

by ProLoser via cheatography.com/1600/cs/513/

Directives

ng-app="plaintext"

ng-bind[-html-unsafe]="expression"

ng-bind-template="string"

ng-change="expression"

ng-checked="boolean"

ng-class*[-event|-odd]*="string|object"

ng-*[dbl]*click="expression"

ng-cloak="boolean"

ng-controller="plaintext"

<html **ng-csp**> (Content Security Policy)

ng-disabled="boolean"

<**form**|**ng-form** name="plaintext"> | **ng-form**="plaintext"

ng-hide|**show**="boolean"

ng-href="plaintext{{string}}"

ng-include="string"|<**ng-include** src="string" *onload="expression" autoscroll="expression"*>

ng-init="expression"

<input **ng-list**="delimiter|regex">

ng-model="expression"

ng-mouse[down|enter|leave|move|over|up]="expression"

<select **ng-multiple**>

ng-non-bindable

ng-options="select *[as label] [group by group]* for (*[key,]* value) in object|array"

ng-pluralize|<**ng-pluralize** count="number" when="object" *offset="number"*>

ng-readonly="expression"

ng-repeat="(*[key,]* value) in object|array"

<option **ng-selected**="boolean">

ng-src="string"

ng-style="string|object"

ng-submit="expression"

ng-switch="expression"|<**ng-view** on="expression">

ng-transclude templates

ng-view|<**ng-view**>

ng-bind-html="expression"

Module

config(configFn)

Use this method to register work which needs to be performed on module loading.

constant(name, object)

Because the constant are fixed, they get applied before other provide methods.

controller(name, constructor)

directive(name, directiveFactory)

factory(name, providerFunction)

filter(name, filterFactory)

provider(name, providerType)

run(initializationFn)

Use this method to register work which needs to be

Filters

amount | currency*[:symbol]*

Formats a number as a currency (ie $1,234.56).

date | date*[:format]*

array | filter:expression

Selects a subset of items from array. Expression takes *string|Object|function()*

data | json

Convert a JavaScript object into JSON string.

array | limitTo:limit

Creates a new array containing only a specified number of elements in an array.

text | linky

Finds links in text input and turns them into html links.

string | lowercase

Converts string to lowercase.

number | number*[:fractionSize]*

Formats a number as text. If the input is not a number an empty string is returned.

array | orderBy:predicate*[:reverse]*

Predicate is function(*)|string|Array. Reverse is boolean

string | uppercase

Converts string to uppercase.

Services

$anchorScroll()

$cacheFactory(cacheId*[, options]*)

$compile(element, transclude, maxPriority)

$controller(constructor, locals)

$cookies

$cookieStore

$document

$exceptionHandler(exception*[, cause]*)

$filter(name)

$http*[(options)]*

$httpBackend

$injector

$interpolate(text*[, mustHaveExpression]*)

$locale

$location

$log

$parse(expression)

$provide

$q

$resource(url[, paramDefaults][, actions])

$rootElement

$rootScope

$route

$routeParams

$sanitize(html)

$templateCache

$timeout(fn*[, delay][, invokeApply]*)

$window

Global Functions

angular.bind(self, fn, args)

Returns a function which calls function fn bound to self (self becomes the this for fn).

angular.bootstrap(element*[, modules]*)

Use this function to manually start up angular application.

angular.copy(source*[, destination]*)

Creates a deep copy of source, which should be an object or an array.

angular.element(element)

Wraps a raw DOM element or HTML string as a jQuery element.

angular.equals(o1, o2)

Determines if two objects or two values are equiva lent.

angular.extend(dst, src)

Extends the destination object dst by copying all of the properties from the src object(s) to dst.

angular.forEach(obj, iterator*[, context]*)

Invokes the iterator function once for each item in obj collection, which can be either an object or an array.

angular.fromJson(json)

Deserializes a JSON string.

angular.identity()

A function that returns its first argument. This function is useful when writing code in the functional style.

angular.injector(modules)

Creates an injector function that can be used for retrieving services as well as for dependency injection.

angular.isArray(value)

Determines if a reference is an Array.

angular.isDate(value)

Determines if a value is a date.

angular.isDefined(value)

Determines if a reference is defined.

angular.isElement(value)

Determines if a reference is a DOM element (or wrapped jQuery element).

angular.isFunction(value)

Determines if a reference is a Function.

angular.isNumber(value)

Determines if a reference is a Number.

angular.isObject(value)

Determines if a reference is an Object. Unlike typeof in JavaScript, nulls are not considered to be objects.

angular.isString(value)

Determines if a reference is a String.

angular.isUndefined(value)

Determines if a reference is undefined.

angular.lowercase(string)

Converts the specified string to lowercase.

angular.mock

Namespace from 'angular-mocks.js' which contains testing related code.

angular.module(name*[, requires]*, configFn)

performed when the injector with with the current module is finished loading.

service(name, constructor)
value(name, object)

name
Name of the module.

requires
Holds the list of modules which the injector will load before the current module is loaded.

FormController

$pristine
$dirty
$valid
$invalid
$error

NgModelController

$render()	
$setValidity(validationErrorKey, isValid)	
$setViewValue(value)	
$viewValue	mixed
$modelValue	mixed
$parsers	array of function
$formatters	array of functions
$error	object
$pristine	boolean
$dirty	boolean
$valid	boolean
$invalid	boolean

The angular.module is a global place for creating and registering Angular modules. Requires argument always creates a new module.

angular.noop()
A function that performs no operations.

angular.toJson(obj*[, pretty]*)
Serializes input into a JSON-formatted string.

angular.uppercase(string)
Converts the specified string to uppercase.

angular.version
An object that contains information about the current AngularJS version.

Cheatographer

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Sponsor