

AngularJS Cheatsheet [2/2]

SERVICES

SanchorScroll

\$animate.on(event, container, callback)

DOM animation

\$animateCss

Trigger CSS-based animation

\$cacheFactory

Construct Cache objects

\$controller

Instantiate a controller

\$document

Angular wrapper for window.document

\$exceptionHandler

Handle UncaughtException

\$filter

Format data

\$http

Make HTTP requests

\$httpBackend

Delegates to XMLHttpRequest object or JSONP

\$httpParamSerializer

Converts objects to strings

\$httpParamSerializerJQLike

Alternative \$http param serializer

\$interpolate

Compiles a string with markup into an interpolation function

\$interval

Execute a function every interval

\$locale

Provides localization rules

\$location

Provides interface to URL manipulation

\$log

Service for logging

\$parse

Converts Angular expression into a function

\$q

Run functions asynchronously

\$rootElement

Root element for Angular application

\$rootScope

Global variable store

\$sce

Provides strict contextual escaping

\$sceDelegate

Used by \$sce

\$templateCache

Caches template files

\$templateRequest

Runs security checks and downloads template

\$timeout

Angular wrapper for window.setTimeout

\$windov

Reference to browser window object

\$xhrFactory

Create XMLHttpRequest objects

PROVIDERS

\$anchorScrollProvider

Disable automated scrolling

\$animateProvider

Synchronously performs DOM animation

\$compileProvider

Synchronously performs DOM animation

\$controllerProvider

Register a new controller

\$filterProvider

Register a new filter

\$httpProvider

Change the default behavior of the \$http service

\$interpolateProvider

Configure the interpolation markup

\$locationProvider

Configure how your application is handling the deep linking paths

\$logProvider

Configure how the application logs messages

\$parseProvider

Used for configuring the default behavior of the \$parse service

\$rootScopeProvider

Configuration for the \$rootScope service

\$sceDelegateProvider

Configuration for the \$rootScope service

\$sceProvider

Configuration for the \$sce service



AngularJS Cheatsheet [1/2]

SCOPE EXTENSION

.controller() Defines a new controller .directive() Defines a new directive Defines a new factory .factory() Defines a new filter .filter() .service() Defines a new service .provider() Defines a new provider .value() Defines a new value Defines a new const value .const()

GLOBAL FUNCTIONS

angular.bind(self, fn, args)
Bind function to (other) context

angular.bootstrap(element, [modules])

Bootstrap the Angular application manually

angular.copy(source, [destination])

Create a deep copy of source

angular.element(element)
Wrap a raw DOM element or HTML string in a

jQuery element

angular.equals(obj1, obj2)

Check if two objects are equal

angular.fromJson(json)

Deserialize a JSON string

angular.isArray(value)

Check if reference is an Array

angular.isDate(value)

Check if reference is a Date

angular.isDefined(value)

Check if reference is defined

angular.isNumber(value)
Check if reference is a Number

angular.toJson(obj, [pretty])

Serialize input into a JSON string

angular.version

Provide information about AngularJS version

DIRECTIVE OPTIONS

scope:

falsy Use parent scope (default)

true Create child scopeCreate isolated scopeBind DOM attribute

= Required bind from parent

scope

Optional parent bindingShallow parent binding

restrict: (default: A, E)

A Use attribute name (<div directive>)

Use element name
(<directive>)

C Use class name

(<div class="directive">)

controller Controller class

replace Replace HTML element
transclude Extract the contents of
the element where the
directive appears and

make it available to

link Register DOM listeners

template Template HTML as a

string

templateUrl Load template from

specified URL

templateNamespace

String representing the document type used by the markup in the template.

(HTML, SVG, Math).

BUILT-IN DIRECTIVES

ng-app="moduleName"

Add rootScope

ng-controller="controllerName"

Add scope

ng-hide|show="bool"

Hide or show an element

ng-model="obj"

Bind view to a model

ng-repeat="obj"

Repeat an array

ng-view

Print a template

ng-bind

Bind variable to a HTML tag as content

ng-cloak

Prevent template from being displayed until

the application has loaded

ng-FILTERS

currency Format number as a currency

date Format as a date with a requested format

filter Select a subset from an array

json Convert JavaScript objects to a JSON

string

limitTo Get a specified number of elements

lowercaseConvert a string to lowercaseuppercaseConvert a string to uppercasenumberFormat output as a numberorderByOrder output by expression