

## SCOPE EXTENSION

<code>.controller()</code>	Defines a new controller
<code>.directive()</code>	Defines a new directive
<code>.factory()</code>	Defines a new factory
<code>.filter()</code>	Defines a new filter
<code>.service()</code>	Defines a new service
<code>.provider()</code>	Defines a new provider
<code>.value()</code>	Defines a new value
<code>.const()</code>	Defines a new const value

## GLOBAL FUNCTIONS

<code>angular.bind(self, fn, args)</code>	Bind function to (other) context
<code>angular.bootstrap(element, [modules])</code>	Bootstrap the Angular application manually
<code>angular.copy(source, [destination])</code>	Create a deep copy of source
<code>angular.element(element)</code>	Wrap a raw DOM element or HTML string in a jQuery element
<code>angular.equals(obj1, obj2)</code>	Check if two objects are equal
<code>angular.fromJson(json)</code>	Deserialize a JSON string
<code>angular.isArray(value)</code>	Check if reference is an Array
<code>angular.isDate(value)</code>	Check if reference is a Date
<code>angular.isDefined(value)</code>	Check if reference is defined
<code>angular.isNumber(value)</code>	Check if reference is a Number
<code>angular.toJson(obj, [pretty])</code>	Serialize input into a JSON string
<code>angular.version</code>	Provide information about AngularJS version

## DIRECTIVE OPTIONS

<code>scope:</code>	
<code>falsy</code>	Use parent scope (default)
<code>true</code>	Create child scope
<code>{...}</code>	Create isolated scope
<code>@</code>	Bind DOM attribute
<code>=</code>	Required bind from parent scope
<code>=?</code>	Optional parent binding
<code>=*</code>	Shallow parent binding
<code>restrict:</code>	(default: A, E)
<code>A</code>	Use attribute name ( <code>&lt;div directive&gt;</code> )
<code>E</code>	Use element name ( <code>&lt;directive&gt;</code> )
<code>C</code>	Use class name ( <code>&lt;div class="directive"&gt;</code> )
<code>controller</code>	Controller class
<code>replace</code>	Replace HTML element
<code>transclude</code>	Extract the contents of the element where the directive appears and make it available to the directive.
<code>link</code>	Register DOM listeners
<code>template</code>	Template HTML as a string
<code>templateUrl</code>	Load template from specified URL
<code>templateNamespace</code>	String representing the document type used by the markup in the template. (HTML, SVG, Math).

## BUILT-IN DIRECTIVES

<code>ng-app="moduleName"</code>	Add rootScope
<code>ng-controller="controllerName"</code>	Add scope
<code>ng-hide show="bool"</code>	Hide or show an element
<code>ng-model="obj"</code>	Bind view to a model
<code>ng-repeat="obj"</code>	Repeat an array
<code>ng-view</code>	Print a template
<code>ng-bind</code>	Bind variable to a HTML tag as content
<code>ng-cloak</code>	Prevent template from being displayed until the application has loaded

## ng-FILTERS

<code>currency</code>	Format number as a currency
<code>date</code>	Format as a date with a requested format
<code>filter</code>	Select a subset from an array
<code>json</code>	Convert JavaScript objects to a JSON string
<code>limitTo</code>	Get a specified number of elements
<code>lowercase</code>	Convert a string to lowercase
<code>uppercase</code>	Convert a string to uppercase
<code>number</code>	Format output as a number
<code>orderBy</code>	Order output by expression

## SERVICES

### `$anchorScroll`

`$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`

`$window`  
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