

BUILT IN DIRECTIVES LIST IN ANGULARJS

- AngularJS introduces some extended new attributes in HTML called **Directives**.
- AngularJS enhance your application by providing extra functionality by **built-in directives**.
- AngularJS supports us to define our **own directives**.
- Following are some important built-in directive in AngularJS
 - [ng-app](#) directive defines the root element of AngularJS application.
 - [ng-init](#) directive initialize the AngularJS application data.
 - [ng-model](#) directive bind the [<input>](#) fields of HTML values to the application variable by name.
 - [ng-bind](#) directive to bind the application variable value to the HTML Element.

AngularJS Directive List:

Directive	Description
ng-app	It is used to define the root element for angularjs application.
ng-bind	It is used to binds the content of an html element to application data.
ng-bind-html	It is used to binds the innerhtml of an html element to application data, and also removes dangerous code from the html string.
ng-bind-template	It is used to specify that the text content should be replaced with a template.
ng-blur	It is used to specify a behavior on blur events.



ng-change	It is used to specify an expression to evaluate when content is being changed by the user.
ng-checked	It is used to specify if an element is checked or not.
ng-class	It is used to specify css classes on html elements.
ng-class-even	It is used to same as ng-class, but will only take effect on even rows.
ng-class-odd	It is used to same as ng-class, but will only take effect on odd rows.
ng-click	It is used to specify an expression to evaluate when an element is being clicked.
ng-cloak	It is used to prevent flickering when your application is being loaded.
ng-controller	It is used to define the controller object for an application.
ng-copy	It is used to specify a behavior on copy events.
ng-csp	It is used to changes the content security policy.
ng-cut	It is used to specify a behavior on cut events.
ng-dblclick	It is used to specifies a behavior on double-click events.
ng-disabled	It is used to specify if an element is disabled or not.
ng-focus	It is used to specify a behavior on focus events.
ng-form	It is used to specify an html form to inherit controls from.
ng-hide	It is used to hides or shows html elements.
ng-href	It is used to specify a url for the <a> element.
ng-if	It is used to removes the html element if a condition is false.
ng-include	It is used to include html in an application.
ng-init	It is used to include html in an application.
ng-jq	It is used to specify that the application must use a library, like jquery.
ng-keydown	It is used to specify a behavior on keydown events.
ng-keypress	It is used to specify a behavior on keypress events.
ng-keyup	It is used to specify a behavior on keyup events.
ng-list	It is used to converts text into a list (array).
ng-maxlength	It is used to specify the maximum number of characters allowed in the input field.



ng-minlength	It is used to specify the minimum number of characters allowed in the input field.
ng-model	It is used to binds the value of html controls to application data.
ng-model-options	It is used to specify how updates in the model are done.
ng-mousedown	It is used to specify a behavior on mousedown events.
ng-mouseenter	It is used to specify a behavior on mouseenter events.
ng-mouseleave	It is used to specify a behavior on mouseleave events.
ng-mousemove	It is used to specify a behavior on mousemove events.
ng-mouseover	It is used to specify a behavior on mouseover events.
ng-mouseup	It is used to specify a behavior on mouseup events.
ng-non-bindable	It is used to specify that no data binding can happen in this element, or its children.
ng-open	It is used to specify the open attribute of an element.
ng-options	It is used to specifies <options> in a <select> list.
ng-paste	It is used to specify a behavior on paste events.
ng-pattern	It is used for add up the pattern validator to ngModel.
ng-pluralize	It is used to specify a message to display according to en-us localization rules.
ng-readonly	It is used to specify the readonly attribute of an element.
ng-repeat	It is used to define a template for each data in a collection.
ng-required	It is used to specify the required attribute of an element.
ng-selected	It is used to specify the selected attribute of an element.
ng-show	It is used to shows or hides html elements.
ng-src	It is used to specify the src attribute for the element.
ng-srcset	It is used to specify the srcset attribute for the element.
ng-style	It is used to specify the style attribute for an element.
ng-submit	It is used to specify expressions to run on onsubmit events.



ng-switch	It is used to specify a condition that will be used to show/hide child elements.
ng-transclude	It is used to specify a point to insert transcluded elements.
ng-value	It is used to specify the value of an input element.

AngularJS Directives on html Elements:

Values	Description
a	The <a> tag's default behavior has been modified in AngularJS Application
form	The <form> tag's default behavior has been modified in AngularJS Application
input	The <input> tag's default behavior has been modified in AngularJS Application
script	The <script> tag's default behavior has been modified in AngularJS Application
select	The <select> tag's default behavior has been modified in AngularJS Application
textarea	The <textarea> tag's default behavior has been modified in AngularJS Application

