



ng-submit DIRECTIVE IN ANGULARJS

- The **ng-submit directive** in AngularJS used to identifies a function to be executed when the form is submitted.
- It Specifies the expressions to run on onsubmit events.
- It is supported by <form> elements.
- If we don't use the ng-submit directive in the form element, then it will not be submitted.

Syntax for ng-submit directive in AngularJS:

Parameter Values:

Value	Description
1 -	An expression to be evaluated, which should return a function call.







Sample coding for ng-submit directive in AngularJS:

```
<! DOCTYPE html>
<html>
  <head>
     <title>Wikitechy AngularJS Tutorial</title>
     <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.5.6/angular.min.js"> </sc</pre>
ript>
  </head>
  <body ng-app="myApp" ng-controller="submitCtrl">
     <h3>ng-submit directive in AngularJS Tutorial</h3>
     <form ng-submit="myFunc()">
       Enter text:<input type="text"><br><br>
       <input type="submit">
       <h2>Text submitted {{count}} times successfully</h2>
     </form>
     <script>
       var app = angular.module("myApp", []);
       app.controller("submitCtrl", function($scope) {
         $scope.count=0;
         $scope.myFunc = function () {
            $scope.count = $scope.count + 1;
         }
       });
     </script>
  </body>
 /html>
```







Code Explanation for ng-submit directive in AngularJS:

```
<!DOCTYPE html>
<html>
   <head>
       <title>Wikitechy AngularJS Tutorial</title>
       <script src="https://ajax.googleapis.com/ajax/libs/angularjs/</pre>
       1.5.6/angular.min.js"></script>
    </head>
    <body ng-ápp="myApp" ng-controller="submitCtrl">
       <h3>ng-submit directive in AngularJS Tutorial</h3>
       <form ng-submit="myFunc()">
           Enter text:<input type="text"><br><br>>
      <h2>Text submitted {{count}} times successfully</h2>
       </form>
       <script>
           var app = angular.module("myApp", []);
           app.controller("submitCtrl", function($scope) {
               $scope.count=0; —➤ 6
               $scope.myFunc = function () {
                   $scope.count = $scope.count + 1;
       </script>
   </body>
</html>
```

- 1. The **ng-app** specifies the root element ("myApp") to define AngularJS application.
- 2. The **ng-controller** controls the data of "**submitCtrl**" in AngularJS application.
- 3. The ng-submit directive is used for a function (\$scope.myFunc) to be called when the form is being submitted
- 4. The "submit" is declare the type value of the <input> tag.







AngularJS Step By Step Tutorials



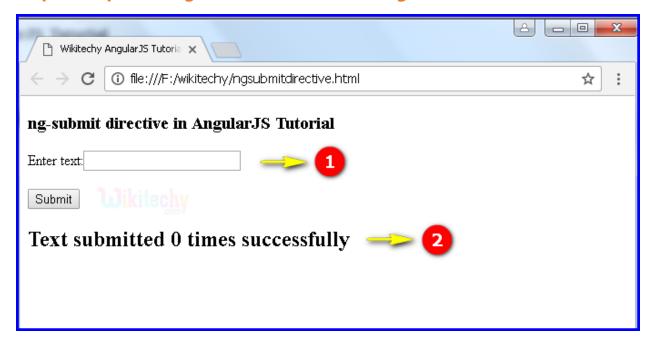
- 5. The expression count will be executed and get the count value from the \$scope.myFunc
- **6. \$scope.count** is used to declare the count value is 0.
- 7. \$scope.myFunc is the angular function is used to increment count value (\$scope.count+1) and the output will be updated in the <script> tag.







Sample Output for ng-submit directive in AngularJS:



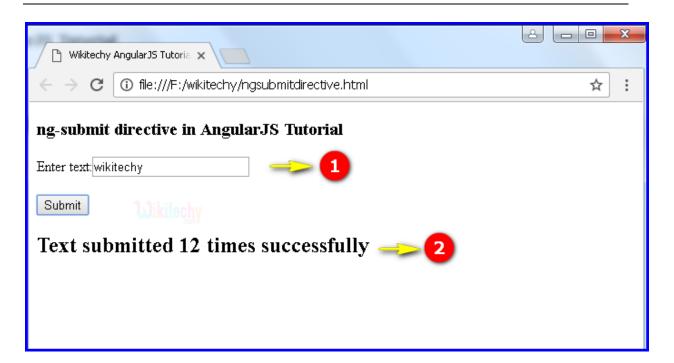
- 1. The input field is displayed in the output with submit button.
- 2. The output displays the text submitted 0 times because the user does not click the submit button.





AngularJS Step By Step Tutorials





- 1. If the user type the text in the input field and clicks the submit button.
- 2. The output shows the text submitted 12 times because the user clicks the submit button 12 times.





