

## Using AngularJS with the Closure Compiler

The Closure Compiler project contains definitions for the AngularJS JavaScript in its `contrib/externs` directory.

The definitions contain externs for use with the Closure compiler (aka JSCompiler). Passing these files to the `-externs` parameter of a compiler pass allows using type annotations for AngularJS objects. For example, AngularJS's `$scope` objects can be annotated as:

```
/** @type {angular.Scope} */  
var scope = $scope;
```

This allows JSCompiler to type check accesses to `scope`, give warnings about missing methods or incorrect arguments, and also prevents renaming of property accesses with advanced compilation.

The externs are incomplete and maintained on an as-needed basis, but strive to be correct. Externs for individual modules should be added in separate files.

See <https://developers.google.com/closure/compiler/>