

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/>