

AngularJS Eclipse plugin

Michal Řežábek



```
foodMeApp.service('cart', function Cart(localStorage, customer, $rootScope, $http, alert) {
  var self = this;
  $http.
  self.a
  if (
    se
  ):
  if (
```

A screenshot of the Eclipse IDE showing a JavaScript code editor. The code defines a service named 'cart' that takes several dependencies, including '\$http'. A dropdown menu is open over the '\$http' property, listing various methods such as 'apply', 'bind', 'call', 'delete', 'get', 'head', 'jsonp', 'post', and 'put'. The 'post' method is currently selected. The background code is partially obscured by the dropdown menu.

Project organization

- Project repository:
- <https://github.com/angelozerr/angularjs-eclipse>
- 8 contributors
- GitHub Issue tracker

My assignment

- `$routeProvider.when('/contacts', {
 templateUrl : "file1.html" // here Ctrl+Click open
 file1.html
 ...
})`

Tern.java

- AngularJS Eclipse is based on tern.java
- **Tern client** written in Java
- Provides the capability to use **tern.js** with Java context (Eclipse, Netbeans, etc).
- Can upload code to a **Tern server** and ask questions about the code through a **simple JSON protocol**.

Tern.js

- Tern.js is a stand-alone code-analysis engine for JavaScript.
- It is intended to be **used with a code editor plugin** to enhance the editor's support for intelligent JavaScript editing. Features provided are:
 - Autocompletion on variables and properties
 - Function argument hints
 - Querying the type of an expression
 - Automatic refactoring
 - **Finding the definition of something**

Tern queries

- Types of information, that can be requested:
 - Completions at the given point
 - The type of something
 - Documentation string and URL for a given expression
 - ...
 - **Definition** - point at which a variable or property was defined

Implementation

- No success yet

Thank you for your attention

- Eclipse marketplace:
- <http://marketplace.eclipse.org/content/angularjs-eclipse>
- Project repository:
- <https://github.com/angelozerr/angularjs-eclipse>