



(/)

Consuming a RESTful Web Service with AngularJS

This guide walks you through writing a simple AngularJS client that consumes a Spring MVC-based RESTful web service (/understanding/REST).

What you'll build

You will build an AngularJS client that consumes a Spring-based RESTful web service. Specifically, the client will consume the service created in Building a RESTful Web Service with CORS (/guides/gs/rest-service-cors/).

The AngularJS client will be accessed by opening the `index.html` file in your browser, and will consume the service accepting requests at:

```
http://rest-service.guides.spring.io/greeting
```

The service will respond with a JSON (/understanding/JSON) representation of a greeting:

```
{"id":1,"content":"Hello, World!"}
```

The AngularJS client will render the ID and content into the DOM.

The service at `rest-service.guides.spring.io` is running the code from the CORS guide (/guides/gs/rest-service-cors/) with small modifications: there is open access to the `/greeting` endpoint because the app is using `@CrossOrigin` with no domain.

What you'll need

- About 15 minutes
- A favorite text editor
- A modern web browser
- An internet connection

Create an AngularJS Controller

First, you will create the AngularJS controller module that will consume the REST service:

```
public/hello.js
```


