

# AngularJS

Angular UI web with Java middleware  
application(Using Spring-RestFul)

## Lesson Objectives

- Angular UI web with Java middleware Application



## Angular With Java Base Middleware(Spring)


- Angular \$http is an angular module for interacting with REST based services.
- The \$http service is a core Angular service that facilitates communication with the remote HTTP servers via the browser's XMLHttpRequest object or via JSONP
- The response object has these properties:
  - data – {string|Object} – The response body transformed with the transform functions.
  - status – {number} – HTTP status code of the response.
  - headers – {function([headerName])} – Header getter function.
  - config – {Object} – The configuration object that was used to generate the request.
  - statusText – {string} – HTTP status text of the response.


## Angular With Java Base Middleware(Spring)

- Angular Method used for calling Spring Rest Service
- `$http.get(url, [config]);`
  - Shortcut method to perform GET request
  - To call GET /rest/countries - gets the list of countries entities Rest Service
- `$http.delete(url, [config]);`
  - Shortcut method to perform DELETE request
  - DELETE /rest/countries/:id - deletes an entity with the specified id-Rest Service
- `$http.post(url, data, [config]);`
  - Shortcut method to perform POST request.
  - POST /rest/countries/create/:id/:name/:population - creates a Countries entity
- `$http.put(url, data, [config]);`
  - Shortcut method to perform PUT request.

# Demo

- SpringWithAngular





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## Summary

- Angular UI web with Java middleware Application development with Spring RestFul service
- \$http-get,put,delete & post



Add the notes here.

## Lab

- Lab03- Angular UI with Spring RestFul Service

