



LAB- Spring Mvc - Hateos-using Resource Assemblers

In this lab you will be understanding how to add links to your responses using ResourceAssemblers

STEP -1

In this step, you will be working on **04rest-hateos-resourceassembler-start** project

Run the Test.java 25 times so that dummy data will be populated with 25 clusters

1) Open ClusterResourceAssembler.java and observe that it is extending ResourceAssemblerSupport.

Observe the Constructor and hope you understood the super constructor call.(See the video once more if you dont remember)

Observe how a link with rel "servers" is created just like as we have done in earlier lab exercise.

Observe that "self Link" is not added as it will be automatically added.

toResources() method is not implemented by us. It is implemented already in super class based on toResource() implementation provided by us.

2) we have 2 more ResourceAssemblers : DeploymentResourceAssembler, ServerResourceAssembler . Observe that there is similar code in these assemblers also.

3) Observe all the controller methods how we are calling methods on these resourceassemblers.

4) Now deploy the application and give request to /clusters in POSTMAN.
It should show all the links.
Follow all the links by making requests to those links.

Congratulations !! You know how to add links to responses