

Spring Boot

REPORT SUBTITLE

Name | Course Title | Date

# Hello World

* @controller
* @Responsebody

The Above two Anotation needs to be there for the controller class

Instead we can have @RestController alone

@GetMapping shoud be annotate with the method that needs to call for get method call

@GetMapping(“/hello-world”) to map Incoming HTTP request to the appropriate method ( specific handler method )

Public String helloworld() {

Return “Hello World” ;

}

@PutMapping()

@PostMapping()

# To Return simple java bean as json

// Localhost:8080/Students/1

**@PathVariable**(“student/{id}”) //{id} URI Template Variable

Public studentPathVaruiables(@PathVariable int id){---};

Public studentPathVaruiables(@PathVariable(‘id’) int studentId){---};

**@RequestParams**

Localhost:8080/Students/query?id=1

@getMapping(“Student/query”)

Public student studentRequestVariable(@RequestParams int id){};

**@PostMapping(student/create)**

**@RsponseStatus(HttpStastus.CREATED) // 201 Created this needs to be return for POST Method**

**//@RequestBody (json object )assigned to java object automatically**

**Public student createStuden(@RequestBody Student student ) {**

**}**