

How to create REST WS both in XML and JSON?

1. Need to create an XML Data class that with

EmployeeListVO.java:

@XmlRootElement (name="employees")

public class EmployeeListVO

{

private List<EmployeeVO> employees = new ArrayList<EmployeeVO>();

public List<EmployeeVO> getEmployees() {

return employees;

}

public void setEmployees(List<EmployeeVO> employees) {

this.employees = employees;

}

}

2. @ResponseBody EmployeeListVO getAllEmployees() is for XML

@ResponseBody List<EmployeeVO> getAllEmployeesJSON() is for JSON

@RestController

public class EmployeeRestController

{

@RequestMapping(value = "/employees")

public @ResponseBody EmployeeListVO getAllEmployees()

{

EmployeeListVO employees = new EmployeeListVO();

EmployeeVO empOne = new EmployeeVO(1,"Lokesh","Gupta","howtodoinjava@gmail.com");

EmployeeVO empTwo = new EmployeeVO(2,"Amit","Singhal","asinghal@yahoo.com");

EmployeeVO empThree = new EmployeeVO(3,"Kirti","Mishra","kmishra@gmail.com");

employees.getEmployees().add(empOne);

employees.getEmployees().add(empTwo);

employees.getEmployees().add(empThree);

return employees;

}

@RequestMapping(value = "/rest/employees")

public @ResponseBody List<EmployeeVO> getAllEmployeesJSON()

{

EmployeeListVO employees = new EmployeeListVO();

EmployeeVO empOne = new EmployeeVO(1,"Lokesh","Gupta","howtodoinjava@gmail.com");

employees.getEmployees().add(empOne);

return employees.getEmployees();

}