Drop down from database:

Server: controller code

@RequestMapping(value = "/getgender", method = RequestMethod.***GET***)

**public** List<Gender> getgender()

{

List<Gender> genderList = service.getgender();

System.***out***.println("all details" + genderList.toString());

**return** genderList;

}

Server: Service Implementation

@Override

**public** List<Gender> getgender() {

// **TODO** Auto-generated method stub

**return** empDao.getgender();

}

server:DAO Implementation

@Override

**public** List<Gender> getgender() {

// **TODO** Auto-generated method stub

**return** entityManager.createQuery("select e from Gender e").getResultList();

}

Client :Controller

@GetMapping("/getgender")

**public** String getgender(Model model){

List<Gender> li = uds.getgender();

System.***out***.println("=======================================");

System.***out***.println("data received"+li.toString());

System.***out***.println("=======================================");

model.addAttribute("user1", li);

**return** "gender";

}

Client : Service

@Override

**public** List<Gender> getgender() {

// **TODO** Auto-generated method stub

List<Gender> list = **new** ArrayList<Gender>();

Gender[] forNow = restTemplate().getForObject(url+"/getgender", Gender[].**class**);

list= Arrays.*asList*(forNow);

**return** list;

}

Client:Jsp page

<%@ taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"* %>

<div class=*"form-group"*>

<label >Select Gender:</label>

<select class=*"form-control"*>

<c:forEach items=*"*${user1}*"* var=*"kri"*>

<option value=*"*${kri.gender\_id}*"*>${kri.gender}</option>

</c:forEach>

</select>

</div>