

PrescriptionService.java

```

1 package webapplication.rest;
2
3 import java.net.URISyntaxException;
17
18 @Path("/prescriptionService")
19 public class PrescriptionService {
20     ReceptDAO dao = new MySQLReceptDAO();
21
22     @POST
23     @Path("/getprescriptions")
24     @Produces(MediaType.APPLICATION_JSON)
25     public List<ReceptDTO> getData() throws DAException{
26         List<ReceptDTO> response = dao.getReceptList();
27         return response;
28     }
29
30
31     @POST
32     @Path("/insert")
33     @Consumes("application/x-www-form-urlencoded")
34     public Response insertPrescription(
35         @FormParam("prescriptname") String prescriptName) throws DAException,
        URISyntaxException {
36
37         List<ReceptDTO> receptor = dao.getReceptList();
38         int id = 0;
39         for(ReceptDTO opr:receptor){
40             if(opr.getReceptId()>=id){id=opr.getReceptId()+1;}
41         }
42
43         ReceptDTO recept = new ReceptDTO(id, prescriptName);
44         dao.createRecept(recept);
45
46         java.net.URI location = new java.net.URI("../prescription_view.html");
47         return Response.temporaryRedirect(location).build();
48     }
49 }
50

```