

PrescriptionCompService.java

```

1 package webapplication.rest;
2
3 import java.net.URISyntaxException;
19
20 @Path("/pcservice")
21 public class PrescriptionCompService {
22
23     @Context
24     HttpServletRequest request;
25
26     ReceptKompDAO dao = new MySQLReceptKomponentDAO();
27
28     @POST
29     @Path("/getpc") //view all prescription components
30     @Produces(MediaType.APPLICATION_JSON)
31     public List<ReceptKompDTO> getData() throws DALException{
32         List<ReceptKompDTO> response = dao.getReceptKompList();
33         return response;
34     }
35
36     @POST
37     @Path("/insert")
38     @Consumes("application/x-www-form-urlencoded")
39     public Response add(
40         @FormParam("prescriptionID") int receiptId,
41         @FormParam("commodityID") int raavareId,
42         @FormParam("nomnetto") double nomNetto,
43         @FormParam("tolerance") double tolerance
44         ) throws DALException, URISyntaxException {
45
46         ReceptKompDTO component = new ReceptKompDTO(receiptId, raavareId, nomNetto,
47             tolerance);
48         dao.createReceptKomp(component);
49
50         java.net.URI location = new java.net.URI("../commodity_view.html");
51         return Response.temporaryRedirect(location).build();
52     }
53
54     @POST
55     @Path("/getrecipe") //view a specific prescription components
56     @Consumes(MediaType.APPLICATION_JSON)
57     @Produces(MediaType.APPLICATION_JSON)
58     public List<ReceptKompDTO> getRecipe(IdMapper map) throws URISyntaxException,
59         DALException {
60         return dao.getReceptKompList(map.getContent());
61     }
62 }
63

```