

```
1
2 package acme.features.client.progresslog;
3
4 import org.springframework.beans.factory.annotation.Autowired;
5 import org.springframework.stereotype.Service;
6
7 import acme.client.data.models.Dataset;
8 import acme.client.services.AbstractService;
9 import acme.entities.contract.Contract;
10 import acme.entities.contract.ProgressLog;
11 import acme.roles.Client;
12
13 @Service
14 public class ClientProgressLogShowService extends AbstractService<Client,
    ProgressLog> {
15
16     // Internal state
17     -----
18     @Autowired
19     private ClientProgressLogRepository repository;
20
21     // AbstractService interface
22     -----
23
24     @Override
25     public void authorise() {
26         boolean status;
27         int progressLogId;
28         Contract contract;
29         ProgressLog progressLog;
30         progressLogId = super.getRequest().getData("id", int.class);
31         contract = this.repository.findOneContractByProgressLogId
    (progressLogId);
32         progressLog = this.repository.findOneProgressLogById(progressLogId);
33         status = super.getRequest().getPrincipal().getActiveRoleId() ==
    contract.getClient().getId() && progressLog != null && contract != null &&
    super.getRequest().getPrincipal().hasRole(Client.class);
34
35         super.getResponse().setAuthorised(status);
36
37     }
38
39     @Override
40     public void load() {
41         ProgressLog object;
42         int id;
43
44         id = super.getRequest().getData("id", int.class);
```

```
45         object = this.repository.findOneProgressLogById(id);
46
47         super.getBuffer().addData(object);
48     }
49
50     @Override
51     public void unbind(final ProgressLog object) {
52         assert object != null;
53         Dataset dataset;
54
55         dataset = super.unbind(object, "recordId", "completeness",
56             "comment", "registrationMoment", "reponsiblePerson", "isDraft");
57         dataset.put("masterId", object.getContract().getId());
58
59         super.getResponse().addData(dataset);
60     }
61
62 }
63
```