

```
1
2 package acme.features.manager.userStory;
3
4 import java.util.Collection;
5
6 import org.springframework.beans.factory.annotation.Autowired;
7 import org.springframework.stereotype.Service;
8
9 import acme.client.services.AbstractService;
10 import acme.entities.project.Assignment;
11 import acme.entities.project.UserStory;
12 import acme.roles.Manager;
13
14 @Service
15 public class ManagerUserStoryDeleteService extends AbstractService<Manager, UserStory> {
16
17     // Internal state -----
18
19     @Autowired
20     private ManagerUserStoryRepository uSRepository;
21
22     // AbstractService<Manager, Project> -----
23
24     @Override
25     public void authorise() {
26         boolean status;
27         int masterId;
28         UserStory userStory;
29
30
31         masterId = super.getRequest().getData("id", int.class);
32         userStory = this.uSRepository.findUserStoryById(masterId);
33         status = userStory != null && userStory.isDraft() && super.getRequest().getPrincipal
34             ().hasRole(Manager.class) && userStory.getManager().getId() == super.getRequest
35             ().getPrincipal().getActiveRoleId();
36
37         super.getResponse().setAuthorised(status);
38     }
39
40     @Override
41     public void load() {
42         UserStory userStory;
43         int id;
44
45         id = super.getRequest().getData("id", int.class);
46         userStory = this.uSRepository.findUserStoryById(id);
47
48         super.getBuffer().addData(userStory);
49     }
50
51     @Override
52     public void bind(final UserStory userStory) {
53         assert userStory != null;
54
55         super.bind(userStory, "title", "description", "estimatedCost", "priority",
56             "acceptanceCriteria", "link", "isDraft");
57     }
58
59     @Override
60     public void validate(final UserStory userStory) {
61         assert userStory != null;
62     }
63 }
```

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60 }
61
62 @Override
63 public void perform(final UserStory userStory) {
64     assert userStory != null;
65     Collection<Assignment> assingments =
        this.uSRepository.findAllAssignmentOfAnUserStoryById(userStory.getId());
66
67     this.uSRepository.deleteAll(assingments);
68     this.uSRepository.delete(userStory);
69 }
70
71 }
72
```