🖥 **Evgen959** / **Advanced_Backend**   `Public`

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Advanced_Backend / **Lesen 048** / **code** / **hw_na_les048_3** / **src** / **TeamLead.java** ⧉   •••

🟩 **Evgen959** newLes48   14e3357 · 30 minutes ago   ⟲

47 lines (41 loc) · 1.49 KB

| Code | Blame | | Raw ⧉ ⬇ ✎ ▾   <> |

```java
1    import exception.AllProgrammersAreBusyNowException;
2    import exception.MyGeneralException;
3    import exception.TeamLeadUnavailableNowException;
4
5    import java.util.ArrayList;
6    import java.util.List;
7
8    public class TeamLead {
9        private String name;
10       private String status;
11       private List<Programmer> programmers;
12
13       public TeamLead(String name, List<Programmer> programmers) {
14           this.name = name;
15           this.programmers = programmers;
16       }
17
18       public void setStatus(String status) {
19           this.status = status;
20       }
21
22       @Override
23       public String toString() {
24           return "TeamLead{" +
25                   "name='" + name + '\'' +
26                   ", status='" + status + '\'' +
27                   ", programmers=" + programmers +
28                   '}';
29       }
30
31       public String doTask(String taskMsg){
32           List<String> list = new ArrayList<>();
33           if (status.equals("не доступен")){
34               throw new TeamLeadUnavailableNowException("Почему TeamLead не на месте?!");
35           }
36           for (Programmer programmer: programmers){
37               try {
38                   String result = programmer.doWork(taskMsg);
39                   System.out.println(programmer + " выполнел задачу");
40                   return result;
41               }catch (MyGeneralException e){
42                   list.add(programmer.getName() + ": "+e.getMessage() );
43               }
44           }
45           throw new AllProgrammersAreBusyNowException("Нам не хватает программистов!", list);
46       }
47   }
```