```java
1  package test;
2
3  import static org.junit.Assert.*;
20
21 public class DAOTest {
22
23     @Test
24     public void testConnection() {
25         try {
26             new Connector();
27             try {
28                 ResultSet rs = Connector.doQuery("SELECT * FROM operatoer");
29                 while(rs.next()){
30                     System.out.println(rs.getString("opr_navn"));
31                 }
32             } catch (DALException e) {
33                 e.printStackTrace();
34             }
35         }
36         catch (InstantiationException e) { e.printStackTrace(); }
37         catch (IllegalAccessException e) { e.printStackTrace(); }
38         catch (ClassNotFoundException e) { e.printStackTrace(); }
39         catch (SQLException e) { e.printStackTrace(); }
40
41     }
42
43     @Test
44     public void testRaavareDAO(){
45         MySQLRaavareDAO raa = new MySQLRaavareDAO();
46
47         System.out.println("Raavare nummer 3:");
48         try { System.out.println(raa.getRaavare(3)); }
49         catch (DALException e) { e.printStackTrace();  fail(); }
50
51         System.out.println("Alle Raavarer");
52         try { System.out.println(raa.getRaavareList()); }
53         catch (DALException e) { e.printStackTrace();  fail(); }
54     }
55
56     @Test
57     public void testOperatoerDAO(){
58         OperatoerDAO opr = new MySQLOperatoerDAO();
59
60         try { System.out.println(opr.getOperatoer(1)); }
61         catch (DALException e) { e.printStackTrace();  fail();}
62
63         System.out.println("Alle operatoerer");
64         try { System.out.println(opr.getOperatoerList());}
65         catch (DALException e) { e.printStackTrace();  fail();}
66
67         System.out.println("Indsaettelse af ny operatoer med opr_id =  5");
68         OperatoerDTO oprDTO = new OperatoerDTO(5,"Don Juan","DJ","iloveyou", true);
69         oprDTO.addRole("foreman");
70         try { opr.createOperatoer(oprDTO); }
71         catch (DALException e) { e.printStackTrace(); /*fail();*/}
72
73         System.out.println("Operatoer nummer 5:");
74         try { System.out.println(opr.getOperatoer(5)); }
75         catch (DALException e) { e.printStackTrace(); fail();}
76
77         System.out.println("Opdatering af initialer for operatoer nummer 5");
78         oprDTO.setIni("DoJu");
```

```java
79          try { opr.updateOperatoer(oprDTO); }
80          catch (DALException e) { e.printStackTrace(); fail(); }
81
82          System.out.println("Set operatoer 5 til at være inaktiv");
83          oprDTO.setOprActive(false);
84          try { opr.updateOperatoer(oprDTO); }
85          catch (DALException e) { e.printStackTrace(); fail(); }
86
87          System.out.println("Giv operatoer 5 ny rolle");
88          oprDTO.addRole("pharmaceut");
89          try { opr.updateOperatoer(oprDTO); }
90          catch (DALException e) { e.printStackTrace(); fail(); }
91
92      }
93
94      @Test
95      public void testViewDAO(){
96          ViewDAO dao = new MySQLViewDAO();
97
98          System.out.println("Alle raavare navne");
99          try { System.out.println(dao.getRaavareNavneList());}
100         catch (DALException e) { e.printStackTrace();  fail();}
101
102         System.out.println("Alle raavare navne med pb_id 2");
103         try {
104             List<ViewRaavareNavneDTO> list = dao.getRaavareNavneListPbId(2);
105             System.out.println(list);
106         }
107         catch (DALException e) { e.printStackTrace();  fail();}
108
109         System.out.println("Alle raavare navne med rb_id 6");
110         try { System.out.println(dao.getRaavareNavneListRbId(6));}
111         catch (DALException e) { e.printStackTrace();  fail();}
112
113         System.out.println("Udskrift for pb_id 2");
114         try { System.out.println(dao.getUdskriftList(2));}
115         catch (DALException e) { e.printStackTrace();  fail();}
116     }
117
118     @Test
119     public void testProduktBatchDAO(){
120         ProduktBatchDAO dao = new MySQLProduktBatchDAO();
121
122         System.out.println("Produktbatch med id 3");
123         try { System.out.println(dao.getProduktBatch(5));}
124         catch (DALException e) { e.printStackTrace();  fail();}
125
126         ProduktBatchDTO dto = new ProduktBatchDTO(6, 0, 2);
127         try {dao.createProduktBatch(dto);}
128         catch (DALException e) {e.printStackTrace();}
129     }
130
131
132 }
133
```