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```

1  package model;
2
3  import java.sql.CallableStatement;
4  import java.sql.Connection;
5  import java.sql.ResultSet;
6  import java.sql.SQLException;
7
8  import entity.Level;
9
10 /**
11  * The Class DAOLevel.
12  *
13  * @author Group 5
14  */
15 class DAOLevel extends DAOEntity<Level> {
16
17     /**
18      * Instantiates a new DAO Level.
19      *
20      * @param connection
21      *        the connection
22      * @throws SQLException
23      *        the SQL exception
24      */
25     public DAOLevel(final Connection connection) throws SQLException {
26         super(connection);
27     }
28
29
30     /**
31      * The find method
32      *
33      * Gets characters on phpmyadmin and create a new Level.
34      */
35     @Override
36     public Level find(final int id) {
37
38         Level level = new Level();
39
40         try {
41
42             for(int x=0; x<40; x++) {
43                 for(int y=0; y<22; y++) {
44
45                     final String sql = "{call LevelByID(?,?,?)}";
46                     final CallableStatement call = this.getConnection().prepareCall(sql);
47                     call.setInt(1, x);
48                     call.setInt(2, y);
49                     call.setInt(3, id);
50                     call.execute();
51                     final ResultSet resultSet = call.getResultSet();
52                     if (resultSet.first()) {
53                         level.constructLevel(x, y, resultSet.getString("C"+x));
54                     }
55                 }
56             }
57         }
58         return level;
59
60     } catch (final SQLException e) {
61         e.printStackTrace();
62     }
63     return null;
64 }
65
66 }
67

```