

HibernateUtil.java

```

1 package Persistenza;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.ResultSetMetaData;
7 import java.sql.Statement;
8 import org.hibernate.Session;
9 import org.hibernate.SessionFactory;
10 import org.hibernate.cfg.Configuration;
11
12 public class HibernateUtil {
13     //Classe che utilizza una libreria di "Hibernate " per collegare il sistema con
14     la base dati.
15     Session sessione;
16     Statement st;
17     public HibernateUtil() throws Exception{
18         SessionFactory sessionFactory = new
19         Configuration().configure().buildSessionFactory();
20         sessione = sessionFactory.openSession();
21         Class.forName("com.mysql.jdbc.Driver");
22         System.out.println("Driver Loaded.");
23         String url = "jdbc:mysql://127.0.0.1/centroSportivo";
24         Connection conn = DriverManager.getConnection(url,"root","");
25         System.out.println("Got Connection.");
26         st = conn.createStatement();
27     }
28
29     public Session getSessione(){
30         return sessione;
31     }
32
33     public void eseguireComandoSQL(String sql) throws Exception {
34         st.executeUpdate(sql);
35     }
36
37     public void controllareDati(String sql) throws Exception {
38         ResultSet rs = st.executeQuery(sql);
39         ResultSetMetaData metadata = rs.getMetaData();
40         for (int i = 0; i < metadata.getColumnCount(); i++) {
41             System.out.print("\t" + metadata.getColumnLabel(i + 1));
42         }
43         while (rs.next()) {
44             for (int i = 0; i < metadata.getColumnCount(); i++) {
45                 Object value = rs.getObject(i + 1);
46                 if (value == null) {
47                     System.out.print("\t");
48                 } else {
49                     System.out.print("\t" + value.toString().trim());
50                 }
51             }
52         }
53     }
54 }

```