Aim : To perform end project of jdbc create database servelet

Code :

<!DOCTYPE html>  
<html>  
<head>  
<meta charset="UTF-8">  
<title>Insert title here</title>  
</head>  
<body>  
<h1> welcome  my world</h1>h1>  
<a href ="JdbcServelet">Click to display data from DB</a>  
  
</body>  
</html>

Servelet code :

package jdbcdemo;  
  
import java.io.IOException;  
import java.io.PrintWriter;  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.PreparedStatement;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
  
import javax.servlet.ServletException;  
import javax.servlet.annotation.WebServlet;  
import javax.servlet.http.HttpServlet;  
import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;  
  
  
/ **\* Servlet implementation class JdbcServelet  
\*/**@WebServlet**("/JdbcServelet")  
public class JdbcServelet extends HttpServlet {  
  private static final long serialVersionUID = 1L;  
  
    /**  
     \* Default constructor.   
     \*/  
    public JdbcServelet() {  
        // TODO Auto-generated constructor stub  
    }  
  
  / **\* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)  
   \*/  
  protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  
    // TODO Auto-generated method stub  
    //response.getWriter().append("Served at: ").append(request.getContextPath());  
      
    response.setContentType("text/html");  
    PrintWriter out = response.getWriter();  
    Connection con = null;  
      
      
      try {  
        Class.forName("com.mysql.cj.jdbc.Driver");  
        con =DriverManager.getConnection("jdbc:mysql://localhost:3306/animated\_movies","root","root");  
        PreparedStatement ps = con.prepareStatement("select \* from movies");  
        ResultSet rs = ps.executeQuery();  
          
    while(**rs.next**()) {  
            
          System.out.print("Title: " + rs.getString("title") + "\t");  
          System.out.print("genre: " + rs.getString("genre") + "\t");  
          System.out.print("director: " + rs.getString("director") + "\t");  
          System.out.println("release\_year: " + rs.getString("release\_year"));  
        }  
      
               con.close();  
      } catch (SQLException e) {  
        // TODO Auto-generated catch block  
        e.printStackTrace();  
      } catch (ClassNotFoundException e) {  
        // TODO Auto-generated catch block  
        e.printStackTrace();  
      }  
      
      
  }  
  
  /**  
   \* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)  
   \*/  
  protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {  
    // TODO Auto-generated method stub  
    doGet(request, response);  
  }  
  
}

Output :



