CREATE DROP DATABASE –

**package** project1;

**import** java.io.IOException;

**import** java.util.\*;

**import** jakarta.servlet.ServletException;

**import** jakarta.servlet.http.HttpServlet;

**import** jakarta.servlet.http.HttpServletRequest;

**import** jakarta.servlet.http.HttpServletResponse;

**import** java.io.IOException;

**import** java.io.InputStream;

**import** java.io.PrintWriter;

**import** java.sql.\*;

**public** **class** CreateDropDataBase **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

DBUtil dbutil = **null**;

@Override

**public** **void** init() **throws** ServletException {

**super**.init();

InputStream in = getServletContext().getResourceAsStream("/WEB-INF/config.properties");

Properties props = **new** Properties();

**try** {

props.load(in);

dbutil = **new** DBUtil(props.getProperty("url"), props.getProperty("userid"), props.getProperty("password"));

} **catch** (IOException e) {

e.printStackTrace();

}

}

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

PrintWriter out = response.getWriter();

out.println("<html><body>");

// Get a DB connection

Connection connection = dbutil.getConnection();

**try** {

// STEP 3 Create the Statement object.

Statement stmt = connection.createStatement();

stmt.execute("CREATE DATABASE SAMPLE1");

out.println("Created database: SAMPLE1<br>");

stmt.execute("USE SAMPLE1");

stmt.execute("CREATE TABLE TABLE1(name varchar(20))");

out.println("Created TABLE: TABLE1 inside SAMPLE1<br>");

// delete the table

//stmt.execute("USE SAMPLE1");

//stmt.execute("DROP TABLE TABLE1");

//out.println("Dropped TABLE: TABLE1 from SAMPLE1");

} **catch** (SQLException e) {

e.printStackTrace();

}

}

@Override

**public** **void** destroy() {

**super**.destroy();

**try** {

dbutil.closeConnection();

} **catch** (SQLException e) {

e.printStackTrace();

}

}

}