Write a JDBC Program to store the file in Database?

SQL> create table filetable(

2 id number(5),

3 myfile clob);

**package** com.sssit.product.controller;

**import** java.io.File;

**import** java.io.FileReader;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** com.sssit.product.util.JDBCConnection;

**public** **class** SaveFileInDB {

**public** **static** **void** main(String[] args) {

Connection con = **null**;

**try** {

// Step 2: Establish the connection with Oracle DB

con = JDBCConnection.*getConnection*();

System.***out***.println("Connection Estd. successfully");

PreparedStatement ps = con.prepareStatement

("insert into filetable values(?,?)");

File f = **new** File("d:\\c.txt");

FileReader fr = **new** FileReader(f);

ps.setInt(1, 101);

ps.setCharacterStream(2, fr, (**int**) f.length());

**int** i = ps.executeUpdate();

System.***out***.println(i + " records affected");

con.close();

} **catch** (Exception e) {

e.printStackTrace();

}

}

}

Write a JDBC Program to read the file from Database?

**package** com.sssit.product.controller;

**import** java.io.FileWriter;

**import** java.io.Reader;

**import** java.sql.Clob;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** com.sssit.product.util.JDBCConnection;

**public** **class** ReadFileFromDB {

**public** **static** **void** main(String[] args) {

Connection con = **null**;

// Step 1: Loading the oracle driver into JVM

**try** {

// Step 2: Establish the connection with Oracle DB

con = JDBCConnection.*getConnection*();

System.***out***.println("Connection Estd. successfully");

PreparedStatement ps = con.prepareStatement

("select \* from filetable where id=?");

ps.setInt(1, 101);

ResultSet rs = ps.executeQuery();

rs.next();// now on 1st row

Clob c = rs.getClob(2);

Reader r = c.getCharacterStream();

FileWriter fw = **new** FileWriter("d:\\rk1.txt");

**int** i;

**while** ((i = r.read()) != -1)

fw.write(i);

fw.close();

con.close();

System.***out***.println("success");

} **catch** (Exception e) {

e.printStackTrace();

}

}

}