

```
JdbcTest.java JdbcDemo.java JdbcInsertDe... ReadBlobDemo... WriteBlobDem... ×
11 * @author www.luv2code.com
12 *
13 */
14 public class WriteBlobDemo {
15
16     public static void main(String[] args) throws Exception {
17
18         Connection myConn = null;
19         PreparedStatement myStmt = null;
20
21         FileInputStream input = null;
22
23         try {
24             // 1. Get a connection to database
25             myConn = DriverManager.getConnection(
26                 "jdbc:mysql://localhost:3306/demo", "root", "");
27
28             // 2. Prepare statement
29             String sql = "update employees set resume=? where email='john.doe@foo.com'";
30             myStmt = myConn.prepareStatement(sql);
31
32             // 3. Set parameter for resume file name
33             File theFile = new File("resume_from_db.pdf");
34             input = new FileInputStream(theFile);
35             myStmt.setBinaryStream(1, input);
36
37         } catch (SQLException e) {
38             e.printStackTrace();
39         } finally {
40             try {
41                 if (myConn != null) myConn.close();
42                 if (myStmt != null) myStmt.close();
43                 if (input != null) input.close();
44             } catch (SQLException e) {
45                 e.printStackTrace();
46             }
47         }
48     }
49 }

Problems Javadoc Declaration Terminal Console × Debug
<terminated> ReadBlobDemo [Java Application] C:\Users\chris\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20220210-1955\jre\bin\java.exe
Reading resume from database...
select resume from employees where email='john.doe@foo.com'

Saved to file: D:\DataStructure\jdbc-mysql-course-source-code-v2\resume_from_db.pdf

Completed successfully!
```

```
JdbcTest.java JdbcDemo.java JdbcInsertDe... *ReadBlobDem... WriteBlobDem... ×
1 import java.io.File;
2
3
4
5
6
7
8
9
10 /**
11 *
12 * @author www.luv2code.com
13 *
14 */
15 public class ReadBlobDemo {
16
17     public static void main(String[] args) throws Exception {
18
19         Connection myConn = null;
20         Statement myStmt = null;
21         ResultSet myRs = null;
22
23         InputStream input = null;
24         FileOutputStream output = null;
25
26         try {
27             // 1. Get a connection to database
28             myConn = DriverManager.getConnection(
29                 "jdbc:mysql://localhost:3306/demo", "root", "");
30
31             // 2. Execute statement
32             myStmt = myConn.createStatement();
33             String sql = "select resume from employees where email='john.doe@foo.com'";
34
35             myRs = myStmt.executeQuery(sql);
36
37             if (myRs.next()) {
38                 byte[] resumeData = myRs.getBytes("resume");
39                 File theFile = new File("resume_from_db.pdf");
40                 FileOutputStream fos = new FileOutputStream(theFile);
41                 fos.write(resumeData);
42                 fos.close();
43             }
44
45         } catch (SQLException e) {
46             e.printStackTrace();
47         } finally {
48             try {
49                 if (myConn != null) myConn.close();
50                 if (myStmt != null) myStmt.close();
51                 if (myRs != null) myRs.close();
52                 if (input != null) input.close();
53                 if (output != null) output.close();
54             } catch (SQLException e) {
55                 e.printStackTrace();
56             }
57         }
58     }
59 }

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