

Example to store file in Oracle database:

The `setCharacterStream()` method of `PreparedStatement` is used to set character information into the `parameterIndex`.

Syntax:

```
1) public void setBinaryStream(int paramIndex,InputStream stream)throws SQLException
```

```
2) public void setBinaryStream(int paramIndex,InputStream stream,long length)throws SQLException
```

For storing file into the database, CLOB (Character Large Object) datatype is used in the table. For example:

```
CREATE TABLE "FILETABLE"  
( "ID" NUMBER,  
  "NAME" CLOB  
)  
/
```

Java Example to store file in database

```
import java.io.*;  
import java.sql.*;  
  
public class StoreFile {  
    public static void main(String[] args) {  
        try{  
            Class.forName("oracle.jdbc.driver.OracleDriver");  
            Connection con=DriverManager.getConnection(  
                "jdbc:oracle:thin:@localhost:1521:xe","system","oracle");  
  
            PreparedStatement ps=con.prepareStatement(  
                "insert into filetable values(?,?)");  
  
            File f=new File("d:\\myfile.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();}
```

```
}
```

```
}
```