**Xml\_insertion.java:**

package internship;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

public class xml\_insertion {

private static final String DB\_URL = "jdbc:mysql://localhost:3306/xml\_database";

private static final String DB\_USER = "root";

private static final String DB\_PASSWORD = "Prince@20";

public static void main(String[] args) {

String filePath = "C:\\Users\\hp\\OneDrive\\Desktop\\inetrnship\\hello\\demo\\mmllc.xml";

String fileName = "mmllc.xml";

try {

insertXMLFile(fileName, filePath);

System.out.println("XML file inserted successfully!");

} catch (SQLException | IOException e) {

e.printStackTrace();

}

}

public static void insertXMLFile(String fileName, String filePath) throws SQLException, IOException {

Connection conn = null;

PreparedStatement pstmt = null;

FileInputStream fis = null;

try {

conn = DriverManager.getConnection(DB\_URL, DB\_USER, DB\_PASSWORD);

String sql = "INSERT INTO xml\_files (file\_name, file\_data) VALUES (?, ?)";

pstmt = conn.prepareStatement(sql);

File file = new File(filePath);

fis = new FileInputStream(file);

pstmt.setString(1, fileName);

pstmt.setBinaryStream(2, fis, (int) file.length());

pstmt.executeUpdate();

} finally {

if (fis != null) {

fis.close();

}

if (pstmt != null) {

pstmt.close();

}

if (conn != null) {

conn.close();

}

}

}

}

**Database query:**

CREATE TABLE IF NOT EXISTS xml\_files (

id INT AUTO\_INCREMENT PRIMARY KEY,

file\_name VARCHAR(255) NOT NULL,

file\_data LONGBLOB

);

select \*from xml\_files;

SELECT id, file\_name, LENGTH(file\_data) FROM xml\_files;