

//class Conexión

```
package Connetions;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import javax.swing.JOptionPane;

/**
 *
 * @author diosl
 */
public class Conexion {

    protected Connection connection;
    private final String USER;
    private final String PASS_WORD;
    private final String URL;
    private final String JDBC_DRIVER;

    public Conexion() {
        //URL jdbc Driver//localhost or Direccion ip//port//database=databaseName
    }
}
```

```
URL = "jdbc:sqlserver://localhost:1433;database=BD;";
USER = "user=sa;";
PASS_WORD = "password=root;";
JDBC_DRIVER = "com.microsoft.sqlserver.jdbc.SQLServerDriver";
}

public boolean conectar() {
    try {
        Class.forName(JDBC_DRIVER);
        connection = DriverManager.getConnection(URL + USER + PASS_WORD);
        connection.setAutoCommit(false);
        return true;
    } catch (Exception e) {
        System.err.println(e);
        e.printStackTrace();
        return false;
    }
}

public boolean desConectar() {
    if (connection != null) {
        try {
            connection.close();
            return true;
        } catch (Exception e) {
            e.printStackTrace();
            System.err.println("Error: " + e);
            return false;
        }
    }
    return false;
}
```

```
}

public Connection getConexion() {
    try {
        conectar();
        return connection;
    } catch (Exception e) {
        System.err.println(e);
        e.printStackTrace();
        return null;
    }
}
```