

```
db.properties
mysqlDriver=com.mysql.jdbc.Driver
mysqlUrl=jdbc:mysql://localhost:3306/learn
mysqlUser=root
mysqlPwd=jiang
package com.sxt.jdbc;
```

---

```
import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Properties;
```

```
public class JDBCUtil {
```

```
    static Properties pros=null; //可以帮助读取和处理资源文件的信息
```

```
    static{ //加载jdbcUtil类的时候调用
        pros= new Properties();
        try {
```

```
        pros.load(Thread.currentThread().getContextClassLoader().getResourceAsStream("com/sxt/jdbc/db.properties"));

        } catch (IOException e) {
            e.printStackTrace();
        }
    }
```

```
//1.获取Mysql的连接
```

```
public static Connection getMysqlConn() {
    try {
        //1.加载驱动类
        Class.forName("mysqlDriver");
        //2.获取数据库连接对象
        Connection conn=DriverManager.getConnection("mysqlUrl","mysqlUser","mysqlPwd");
        return conn;
    } catch (ClassNotFoundException | SQLException e) {
        e.printStackTrace();
        return null;
    }
}
```

```
//2.关闭资源
```

```
public static void close(ResultSet rs,Statement s,Connection conn) {

    try {
        if(rs!=null) {
            rs.close();
        }
    } catch (SQLException e) {
        e.printStackTrace();
    }

    try {
        if(s!=null) {
            s.close();
        }
    }
```

```

    }
    } catch (SQLException e) {
        e.printStackTrace();
    }

    try {
        if(conn!=null) {
            conn.close();
        }
    } catch (SQLException e) {
        e.printStackTrace();
    }
}

public static void close(ResultSet rs,Statement s) {

    try {
        if(rs!=null) {
            rs.close();
        }
    } catch (SQLException e) {
        e.printStackTrace();
    }

    try {
        if(s!=null) {
            s.close();
        }
    } catch (SQLException e) {
        e.printStackTrace();
    }

}

public static void close(Statement s,Connection conn) {

    try {
        if(s!=null) {
            s.close();
        }
    } catch (SQLException e) {
        e.printStackTrace();
    }

    try {
        if(conn!=null) {
            conn.close();
        }
    } catch (SQLException e) {
        e.printStackTrace();
    }

}
}

```