

```

package com.jiang.apacheDBUtils;

import com.jiang.Resource.DataSourceUtil;
import org.apache.commons.dbutils.QueryRunner;

import java.sql.SQLException;

public class Update {
    public static void add(){
        QueryRunner runner=new QueryRunner(DataSourceUtil.getC3P0DataSource());
        try {
            int result=runner.update("insert into STUDENTINFO(unno,uname)
values(?,?)",5,"zl" );
            System.out.println(result);
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }

    public static void delete(){
        QueryRunner runner=new QueryRunner(DataSourceUtil.getC3P0DataSource());
        try {
            int result=runner.update("delete from STUDENTINFO where UNO=?",5);
            System.out.println(result);
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }

    public static void update(){
        QueryRunner runner=new QueryRunner(DataSourceUtil.getC3P0DataSource());
        try {
            int result=runner.update("update STUDENTINFO set UNAME=? where
id=?", "葫芦汇丰",-1);
            System.out.println(result);
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }

    //以上为自动提交,数据不安全,存在线程安全性问题
    //

```

```
    public static void main(String[] args) {  
        //    add();  
        //    delete();  
        update();  
    }  
}
```