

导出成xml文件：

<myRoot>

<my>

<bkid>bk2017001</bkid>

<bkname>数据库原理及应用</bkname>

<bkauther>王丽艳</bkauther>

<bkpress>机械工业出版社</bkpress>

<bkprice>33.00</bkprice>

<bkstatus>1</bkstatus>

</my>

<my>

<bkid>bk2017002</bkid>

<bkname>高等数学</bkname>

<bkauther>同济大学数学系</bkauther>

<bkpress>高等教育出版社</bkpress>

<bkprice>32.00</bkprice>

<bkstatus>1</bkstatus>

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<my>

<bkid>bk2017003</bkid>

<bkname>当代教育心理学</bkname>

<bkauther>陈琦</bkauther>

<bkpress>北京师范大学出版社</bkpress>

<bkprice>37.20</bkprice>

<bkstatus>1</bkstatus>

</my>

<my>

<bkid>bk2017004</bkid>

<bkname>古代汉语</bkname>

<bkauther>王力</bkauther>

<bkpress>中华书局</bkpress>

<bkprice>20.40</bkprice>

<bkstatus>1</bkstatus>

</my>

</myRoot>

用dom4j读取配置文件，将xml中的数据读取出来。

数据库助手类，负责连接，关闭数据库

**package** com.lsh.testXML;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.SQLException;

**public** **class** DBUtil {

**public** **static** Connection getConnection() {

Connection conn = **null**;

**try** {

Class.*forName*("oracle.jdbc.driver.OracleDriver");

String dbUrl = "jdbc:oracle:thin:@127.0.0.1:1521:orcl";

String username = "drp";

String password = "drp";

conn = DriverManager.*getConnection*(dbUrl, username, password);

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

}

**return** conn;

}

//关闭preparedStatement

**public** **static** **void** close(PreparedStatement pstmt) {

**if** (pstmt != **null**) {

**try** {

pstmt.close();

} **catch** (SQLException e) {

e.printStackTrace();

}

}

}

//关闭connection

**public** **static** **void** close(Connection conn) {

**if** (conn != **null**) {

**try** {

conn.close();

} **catch** (SQLException e) {

e.printStackTrace();

}

}

}

}

执行读取xml和写入oracel数据库的程序：

**package** com.lsh.testXML;

**import** java.sql.Connection;

**import** java.sql.PreparedStatement;

**import** java.util.Iterator;

**import** java.util.List;

**import** org.dom4j.Document;

**import** org.dom4j.DocumentException;

**import** org.dom4j.Element;

**import** org.dom4j.io.SAXReader;

**public** **class** test {

**public** **static** **void** main(String[] args) {

**try** {

Document doc = **new** SAXReader().read(Thread.*currentThread*().getContextClassLoader().getResourceAsStream("my.XML"));

*xmlTODB*(doc.selectNodes("/myRoot/my"));

} **catch** (DocumentException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**private** **static** **void** xmlTODB(List itemList){

String sql = "insert into classInfo(Classno,Classes,Grade,Classsize,Collegeno,Specialtyno,Assistant,Remark,Iseffective)" +

" values(?,?,?,?,?,?,?,?,?)";

Connection conn = **null**;

PreparedStatement pstmt = **null**;

**try**{

conn = DBUtil.getConnection();

pstmt = conn.prepareStatement(sql);

//迭代获取xml每个节点的值,将xml读出的数据看成一个list

**for**(Iterator iter=itemList.iterator();iter.hasNext();){

Element elt = (Element)iter.next();

String bkid = elt.elementText("bkid");

String bkname =elt.elementText("bkname");

String bkauther = elt.elementText("bkauther");

String bkpress = elt.elementText("<bkpress");

String bkprice = elt.elementText("bkprice");

String bkstatus = elt.elementText("bkstatus");

pstmt.setString(1, bkid);

pstmt.setString(2, bkname);

pstmt.setString(3, bkauther);

pstmt.setString(4, bkpress);

pstmt.setString(5, bkprice);

pstmt.setString(6, bkstatus);

pstmt.addBatch();

}

pstmt.executeBatch();

System.***out***.println("ok");

}**catch**(Exception e){

e.printStackTrace();

}**finally**{

DBUtil.close(conn);

DBUtil.close(pstmt);

}

}

}