

java操作mssql2000的小例子 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/144/2021_2022_java_E6_93_8D_E4_BD_9C_c104_144456.htm 主要由三个文件组成.一个是主

执行文件,一个是用户界面文件,一个是数据模块文件.用户界面这一块是用的eclipse的VE插件做的，只是还不知道如何发布这样的应用程序。唉... //主程序package com.fcgl.public class

```
FC { /** * @param args */ public static void main(String[] args) { // TODO Auto-generated method stub Login.main(null). }}//用户界
```

```
面package com.fcgl.import java.sql.ResultSet.import
```

```
java.sql.ResultSetMetaData.import org.eclipse.swt.SWT.import
```

```
org.eclipse.swt.graphics.Point.import
```

```
org.eclipse.swt.graphics.Rectangle.import
```

```
org.eclipse.swt.layout.FillLayout.import
```

```
org.eclipse.swt.widgets.Button.import
```

```
org.eclipse.swt.widgets.Composite.import
```

```
org.eclipse.swt.widgets.Display.import
```

```
org.eclipse.swt.widgets.Label.import
```

```
org.eclipse.swt.widgets.List.import
```

```
org.eclipse.swt.widgets.Shell.import
```

```
org.eclipse.swt.widgets.Text.public class Login { private Shell sShell = null. // @jve:decl-index=0:visual-constraint="74,10" private
```

```
Composite composite1 = null. private Button button1 = null. private
```

```
Dm dm1. private Label label1 = null. private Text text1 = null.
```

```
private Text text2 = null. private Text text3 = null. private Text
```

```
textArea1 = null. private List list1 = null. private Button button2 =
```

```
null. /** * This method initializes composite1 * */ private void
createComposite1() { composite1 = new Composite(sShell,
SWT.NONE). composite1.setLayout(null). button1 = new
Button(composite1, SWT.NONE). button1.setText("连接").
button1.setSize(new Point(48, 22)). button1.setLocation(new
Point(176, 159)). button1.addSelectionListener(new
org.eclipse.swt.events.SelectionAdapter() { public void
widgetSelected(org.eclipse.swt.events.SelectionEvent e) { dm1 = new
Dm(). boolean c =
dm1.DconnectionOpen(text1.getText(),text2.getText(),text3.getTex
t()). if (button1.getText() == "连接") { if (c == false) {
label1.setText("连接失败"). } else { label1.setText("连接成功").
button1.setText("断开"). ResultSet
rs=dm1.ExeSQL(textArea1.getText()). try{ list1.removeAll().
while(rs.next()){ for(int i=1.i list1.add(rs.getString(i)). } } }
catch(Exception ee){ ee.printStackTrace(). } } } else { boolean d
=dm1.DconnectionClose(). if (d==false){ label1.setText("断开失
败"). } else{ label1.setText("断开成功"). button1.setText("连接"). }
} } }). label1 = new Label(composite1, SWT.NONE).
label1.setBounds(new Rectangle(297, 163, 83, 12)).
label1.setText(""). text1 = new Text(composite1, SWT.BORDER).
text1.setBounds(new Rectangle(176, 16, 90, 17)). text2 = new
Text(composite1, SWT.BORDER). text2.setBounds(new
Rectangle(176, 42, 90, 17)). text3 = new Text(composite1,
SWT.BORDER). text3.setBounds(new Rectangle(176, 69, 90, 17)).
textArea1 = new Text(composite1, SWT.MULTI | SWT.WRAP |
```

```
SWT.V_SCROLL | SWT.BORDER). textArea1.setBounds(new
Rectangle(176, 91, 163, 59)). list1 = new List(composite1,
SWT.BORDER). list1.setBounds(new Rectangle(10, 11, 145, 169)).
button2 = new Button(composite1, SWT.NONE).
button2.setBounds(new Rectangle(242, 160, 48, 22)).
button2.setText("字段"). button2.addSelectionListener(new
org.eclipse.swt.events.SelectionAdapter() { public void
widgetSelected(org.eclipse.swt.events.SelectionEvent e) {
list1.removeAll(). ResultSetMetaData sm=dm1.GetField(). try{ for
(int i=1.i list1.add(sm.getColumnname(i)). } } catch(Exception ee){
ee.printStackTrace(). } } }). } /** * @param args */ public static void
main(String[] args) { // TODO Auto-generated method stub /*
Before this is run, be sure to set up the launch configuration
(Arguments->VM Arguments) * for the correct SWT library path in
order to run with the SWT dlls. * The dlls are located in the SWT
plugin jar. * For example, on Windows the Eclipse SWT 3.1 plugin
jar is: * installation_directory\plugins\org.eclipse.swt.win32_3.1.0.jar
*/ Display display = Display.getDefault(). Login thisClass = new
Login(). thisClass.createSShell(). thisClass.sShell.open(). while
(!thisClass.sShell.isDisposed()) { if (!display.readAndDispatch())
display.sleep(). } display.dispose(). } /** * This method initializes
sShell */ private void createSShell() { sShell = new Shell().
sShell.setText("数据库连接"). sShell.setSize(new Point(391, 221)).
sShell.setLayout(new FillLayout()). /*Button btn1 =new
Button(composite1,SWT.None). btn1.setBounds(12, 12, 22, 22).
btn1.setText("连接").*/ createComposite1(). }} //数据模块package
```

```
com.fcgl.import java.sql.Connection.import
java.sql.DriverManager.import java.sql.ResultSet.import
java.sql.ResultSetMetaData.import java.sql.Statement.public class
Dm { Connection dcon. Statement stmt. ResultSet rs = null.
ResultSetMetaData rmd. public boolean DconnectionOpen(String
i,String u,String p){ final String jdbc_driver =
"com.microsoft.jdbc.sqlserver.SQLServerDriver". final String
database_url = "jdbc:microsoft:sqlserver://" i
":1433.DatabaseName=vllia-temp". final String user = u. final String
password = p. try{ Class.forName(jdbc_driver). dcon =
DriverManager.getConnection(database_url, user, password). stmt
= dcon.createStatement(ResultSet.TYPE_SCROLL_SENSITIVE,
ResultSet.CONCUR_UPDATABLE). } catch (Exception e) {
e.printStackTrace(). return false. } return true. } public boolean
DconnectionClose(){ try { stmt.close(). dcon.close(). } catch
(Exception e) { e.printStackTrace(). return false. } return true. }
public ResultSet ExeSQL(String s){ try{ rs=stmt.executeQuery(s). }
catch(Exception e){ e.printStackTrace(). } return rs. } public
ResultSetMetaData GetField(){ try{ rmd =rs.getMetaData(). } catch
(Exception e){ e.printStackTrace(). } return rmd. } } 100Test 下载频
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www.100test.com
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