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/*
 * 考试系统—登录界面
 */
package com.exam;

import java.awt.*;
import java.awt.event.*;
import javax.swing.*;

public class Land {
    private JFrame frame;
    private Container contentPane;

    private JTextField userNameText;//用户名
    private JPasswordField userPwdText;//密码

    private JButton
        cleatBtn,newBtn,okBtn,exitBtn;

    //构造器：外框（顶级容器）的初始化
    public Land()
    {
        frame=new JFrame("Land: ");
        frame.setBounds(350,300,350,150);
        //设置可改变大小
        frame.setResizable(false);
        //点击关闭按钮结束整个应用程序
        frame.setDefaultCloseOperation
            (JFrame.EXIT_ON_CLOSE);
        contentPane=frame.getContentPane();
        initGUI();
    }
    //小组件的初始化，事件处理等
    public void initGUI()
    {
        //边界式布局
        contentPane.setLayout
            (new BorderLayout());
        //(1) 用户名
        JPanel p1=new JPanel(new FlowLayout());
        userNameText=new JTextField(8);
        p1.add(new JLabel("name: "));
        p1.add(userNameText);
    }
}

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// (2) 密码
JPanel p2=new JPanel(new FlowLayout());
userPwdText=new JPasswordField(8);
p2.add(new JLabel("password:"));
p2.add(userPwdText);

// (3) 整合 (1) (2)
JPanel pCenter=
    new JPanel(new GridLayout(2,1));
pCenter.add(p1);
pCenter.add(p2);
contentPane.add(pCenter,
    BorderLayout.CENTER);

// (4) 操作按钮
JPanel pSouth=
    new JPanel(new FlowLayout());
clearBtn=new JButton("clear");
newBtn=new JButton("register");
okBtn=new JButton("finish");
exitBtn=new JButton("exit");
pSouth.add(clearBtn);
pSouth.add(newBtn);
pSouth.add(okBtn);
pSouth.add(exitBtn);
contentPane.add(pSouth,
    BorderLayout.SOUTH);
}
//启动方法
public void go()
{
    frame.setVisible(true);
}
public static void main(String[] args) {
    (new Land()).go();
}
}

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