import javax.swing.JButton;

import javax.swing.JPanel;

public class Inputs extends javax.swing.JPanel {

private SudokuUI board;

private JPanel block;

private JButton inputButton;

private int numberOfInput;

public Inputs(SudokuUI board, JPanel block, JButton inButton, int numberOfInput) {

this.board = board;

this.block = block;

this.inputButton = inButton;

this.numberOfInput = numberOfInput;

initComponents();

}

private void initComponents() {

one = new javax.swing.JButton();

two = new javax.swing.JButton();

three = new javax.swing.JButton();

four = new javax.swing.JButton();

five = new javax.swing.JButton();

six = new javax.swing.JButton();

seven = new javax.swing.JButton();

eight = new javax.swing.JButton();

nine = new javax.swing.JButton();

setLayout(new java.awt.GridLayout(3, 3));

one.setBackground(new java.awt.Color(255, 255, 255));

one.setText("1");

one.setAlignmentY(0.0F);

one.setIconTextGap(1);

one.setMargin(new java.awt.Insets(2, 2, 2, 2));

one.setMinimumSize(new java.awt.Dimension(15, 15));

one.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(one);

two.setBackground(new java.awt.Color(255, 255, 255));

two.setText("2");

two.setAlignmentY(0.0F);

two.setIconTextGap(1);

two.setMargin(new java.awt.Insets(2, 2, 2, 2));

two.setMinimumSize(new java.awt.Dimension(15, 15));

two.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(two);

three.setBackground(new java.awt.Color(255, 255, 255));

three.setText("3");

three.setAlignmentY(0.0F);

three.setIconTextGap(1);

three.setMargin(new java.awt.Insets(2, 2, 2, 2));

three.setMinimumSize(new java.awt.Dimension(15, 15));

three.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(three);

four.setBackground(new java.awt.Color(255, 255, 255));

four.setText("4");

four.setAlignmentY(0.0F);

four.setIconTextGap(1);

four.setMargin(new java.awt.Insets(2, 2, 2, 2));

four.setMinimumSize(new java.awt.Dimension(15, 15));

four.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(four);

five.setBackground(new java.awt.Color(255, 255, 255));

five.setText("5");

five.setAlignmentY(0.0F);

five.setIconTextGap(1);

five.setMargin(new java.awt.Insets(2, 2, 2, 2));

five.setMinimumSize(new java.awt.Dimension(15, 15));

five.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(five);

six.setBackground(new java.awt.Color(255, 255, 255));

six.setText("6");

six.setAlignmentY(0.0F);

six.setIconTextGap(1);

six.setMargin(new java.awt.Insets(2, 2, 2, 2));

six.setMinimumSize(new java.awt.Dimension(15, 15));

six.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(six);

seven.setBackground(new java.awt.Color(255, 255, 255));

seven.setText("7");

seven.setAlignmentY(0.0F);

seven.setIconTextGap(1);

seven.setMargin(new java.awt.Insets(2, 2, 2, 2));

seven.setMinimumSize(new java.awt.Dimension(15, 15));

seven.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(seven);

eight.setBackground(new java.awt.Color(255, 255, 255));

eight.setText("8");

eight.setAlignmentY(0.0F);

eight.setIconTextGap(1);

eight.setMargin(new java.awt.Insets(2, 2, 2, 2));

eight.setMinimumSize(new java.awt.Dimension(15, 15));

eight.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(eight);

nine.setBackground(new java.awt.Color(255, 255, 255));

nine.setText("9");

nine.setAlignmentY(0.0F);

nine.setIconTextGap(1);

nine.setMargin(new java.awt.Insets(2, 2, 2, 2));

nine.setMinimumSize(new java.awt.Dimension(15, 15));

nine.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

setAns(evt);

}

});

add(nine);

}

private void setAns(java.awt.event.ActionEvent evt) {

board.setInput(evt.getActionCommand(), block, inputButton);

}

private javax.swing.JButton eight;

private javax.swing.JButton five;

private javax.swing.JButton four;

private javax.swing.JButton nine;

private javax.swing.JButton one;

private javax.swing.JButton seven;

private javax.swing.JButton six;

private javax.swing.JButton three;

private javax.swing.JButton two;

}