import java.awt.event.ItemEvent;

import java.awt.event.ItemListener;

import javax.swing.\*;

public class ProvincialUrbanArea extends JFrame implements ItemListener{

JComboBox cbx;//下拉框

JComboBox cbx1;//下拉框

JComboBox cbx2;//下拉框

String currentSelectXY;

String currentSelectXY1;

String[] strs1={"西安市","铜川市","咸阳市"};//陕西

String[] strs2={"太原市","大同市","临汾市"};//山西

String[] strs3={"杭州市","宁波市","温州市"};//浙江

String[] strs11={"长安区","未央区","临潼区"};

String[] strs12={"耀州区","王益区","新区"};

String[] strs13={"秦都区","杨陵区","渭城区"};

String[] strs21={"小店区","迎泽区","杏花岭区"};

String[] strs22={"城区","矿区区","南郊区"};

String[] strs23={"尧都区"};

String[] strs31={"上城区","下城区","江干区"};

String[] strs32={"江东区","江北区","海曙区"};

String[] strs33={"鹿城区","龙湾区","瓯海区"};

public ProvincialUrbanArea(){

this.setSize(300, 300);

this.setLayout(null);

cbx=new JComboBox();

cbx.setSize(150, 30);

cbx.setLocation(30,30);

String[] strs={"陕西省","山西省","浙江省"};

for(int i=0;i<strs.length;i++){

cbx.addItem(strs[i]);

}

cbx.addItemListener(this);

currentSelectXY="陕西省";

this.add(cbx);

cbx1=new JComboBox();

cbx1.setSize(150, 30);

cbx1.setLocation(30,70);

for(int i=0;i<strs1.length;i++){

cbx1.addItem(strs1[i]);

}

this.add(cbx1);

this.setVisible(true);

cbx2=new JComboBox();

cbx2.setSize(150, 30);

cbx2.setLocation(30,110);

for(int i=0;i<strs11.length;i++){

cbx2.addItem(strs11[i]);

}

this.add(cbx2);

this.setVisible(true);

}

public void itemStateChanged(ItemEvent e) {

if(!currentSelectXY.equals(cbx.getSelectedItem()))

{

currentSelectXY=cbx.getSelectedItem().toString();

cbx1.removeAllItems();

if(currentSelectXY.equals("陕西省"))

{

for(int i=0;i<strs1.length;i++)

{

cbx1.addItem(strs1[i]);

}

if(!currentSelectXY1.equals(cbx1.getSelectedItem()))

{

currentSelectXY1=cbx1.getSelectedItem().toString();

cbx2.removeAllItems();

if(currentSelectXY1.equals("西安市"))

{

for(int i=0;i<strs11.length;i++)

{

cbx2.addItem(strs11[i]);

}

}

else

{

if(currentSelectXY1.equals("铜川市"))

{

for(int i=0;i<strs12.length;i++)

{

cbx2.addItem(strs12[i]);

}

}

else

{

for(int i=0;i<strs13.length;i++)

{

cbx2.addItem(strs13[i]);

}

}

}

}

}

else

{

if(currentSelectXY.equals("山西省"))

{

for(int i=0;i<strs2.length;i++)

{

cbx1.addItem(strs2[i]);

}

if(!currentSelectXY1.equals(cbx1.getSelectedItem()))

{

currentSelectXY1=cbx1.getSelectedItem().toString();

cbx2.removeAllItems();

if(currentSelectXY1.equals("太原市"))

{

for(int i=0;i<strs21.length;i++)

{

cbx2.addItem(strs21[i]);

}

}

else

{

if(currentSelectXY1.equals("大同市"))

{

for(int i=0;i<strs22.length;i++)

{

cbx2.addItem(strs22[i]);

}

}

else

{

for(int i=0;i<strs23.length;i++)

{

cbx2.addItem(strs23[i]);

}

}

}

}

}

else

{

for(int i=0;i<strs3.length;i++)

{

cbx1.addItem(strs3[i]);

}

if(!currentSelectXY1.equals(cbx1.getSelectedItem()))

{

currentSelectXY1=cbx1.getSelectedItem().toString();

cbx2.removeAllItems();

if(currentSelectXY1.equals("杭州市"))

{

for(int i=0;i<strs31.length;i++)

{

cbx2.addItem(strs31[i]);

}

}

else

{

if(currentSelectXY1.equals("宁波市"))

{

for(int i=0;i<strs32.length;i++)

{

cbx2.addItem(strs32[i]);

}

}

else

{

for(int i=0;i<strs33.length;i++)

{

cbx2.addItem(strs33[i]);

}

}

}

}

}

}

}

}

}

