```
package hellotvxlet;
import javax.tv.xlet.*;
import java.awt.*;
import java.awt.event.ActionEvent;
import org.havi.ui.*;
import org.havi.ui.event.HActionListener;
public class HelloTVXlet implements Xlet, HActionListener{
    private XletContext actueleXletContext;
    private HScene scene;
    private HScene comfirmation;
    private boolean debug=true;
    HTextButton option1;
    HTextButton option2;
    HTextButton option3;
    HTextButton option4;
    HTextButton blanco;
    HStaticText title;
    HStaticText confirmationtxt;
    public HelloTVXlet() {
    }
    public void initXlet(XletContext context) throws
XletStateChangeException {
      if(debug) System.out.println("Xlet Initialize");
      this.actueleXletContext = context:
      //template aanmaken
     HSceneTemplate sceneTemplate = new HSceneTemplate();
sceneTemplate.setPreference(HSceneTemplate.SCENE SCREEN DIMENSION,
             new HScreenDimension(1.0f, 2.0f),
HSceneTemplate.REQUIRED);
     /*
sceneTemplate.setPreference(HSceneTemplate.SCENE_SCREEN_LOCATION,
             new HScreenDimension(0.0f, 0.0f),
HSceneTemplate.REQUIRED);
      */
    scene=HSceneFactory.getInstance().getDefaultHScene();
    public void startXlet() {
```

```
// ( X, Y, W, H )
        //title
        title=new HStaticText("Choose your next president", 0, 30,
720, 50);
        title.setBackground(Color.LIGHT GRAY);
        title.setBackgroundMode(HVisible.NO BACKGROUND FILL);
        //buttons + images
        option1=new HTextButton("Batman",10,400,160,40);
        option2=new HTextButton("A. Lien", 180, 400, 160, 40);
        option3=new HTextButton("J. Bravo", 360, 400, 160, 40);
        option4=new HTextButton("S. Verhulst",540,400,160,40);
        blanco=new HTextButton("Blanco", 300, 500, 120, 50);
        HTextButton[] button =
{option1,option2,option3,option4,blanco};
        for (int i = 0; i < button.length; <math>i++) {
         button[i].setBackground(Color.RED);
         button[i].setBackgroundMode(HVisible.BACKGROUND_FILL);
      }
        option1.setFocusTraversal(option1, blanco, option4,
option2);
        option2.setFocusTraversal(option2, blanco, option1,
option3);
        option3.setFocusTraversal(option3, blanco, option2,
option4);
        option4.setFocusTraversal(option4, blanco, option3,
option1);
        blanco.setFocusTraversal(option1, null, null, null);
        option1.setActionCommand("1");
        option1.addHActionListener(this);
        option2.setActionCommand("2");
        option2.addHActionListener(this);
        option3.setActionCommand("3");
        option3.addHActionListener(this);
        option4.setActionCommand("4");
        option4.addHActionListener(this);
        blanco.setActionCommand("blanco");
        blanco.addHActionListener(this);
                            scene.add(option1);
        scene.add(title);
        scene.add(option2); scene.add(option3);
        scene.add(option4); scene.add(blanco);
        scene.validate():
```

```
//comfirmation.validate();
        scene.setVisible(true);
        option1.requestFocus();
    }
    public void pauseXlet() {
   public void destroyXlet(boolean unconditional) {
    }
    public void actionPerformed(ActionEvent arg0) {
        System.out.println(arg0.getActionCommand());
        scene.remove(option1); scene.remove(option2);
        scene.remove(option3); scene.remove(option4);
        scene.remove(title);
        confirmationtxt=new HStaticText("You chose me mum", 0, 30,
720, 50);
        confirmationtxt.setBackground(Color.LIGHT_GRAY);
confirmationtxt.setBackgroundMode(HVisible.NO_BACKGROUND_FILL);
            //blanco.setTextContent("Verify", 1);
            scene.add(confirmationtxt);
            scene.repaint();
            //blanco.requestFocus();
       /* if(arg0.getActionCommand().equals("H")){
        else{
        if(arg0.getActionCommand().equals("3")){
            //just
            HStaticText resultText=new HStaticText("JUIST", 300, 20,
120, 50);
```

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resultText.setBackground(Color.GREEN);
            resultText.setBackgroundMode(HVisible.BACKGROUND_FILL);
            scene.add(resultText);
            scene.repaint();
            scene.popToFront(resultText);
        else{
            //fout
            HStaticText resultText=new HStaticText("FOUT", 300, 20,
120, 50);
            resultText.setBackground(Color.RED);
            resultText.setBackgroundMode(HVisible.BACKGROUND_FILL);
            scene.add(resultText);
            scene.repaint();
            scene.popToFront(resultText);
               */
}
```