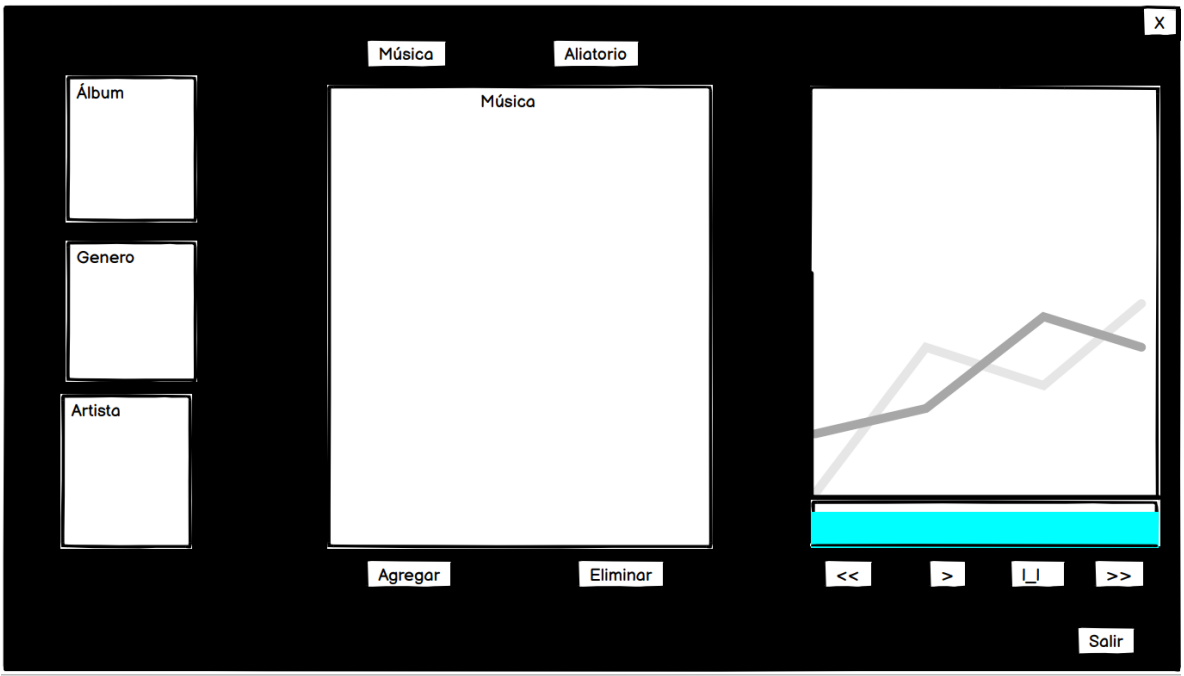
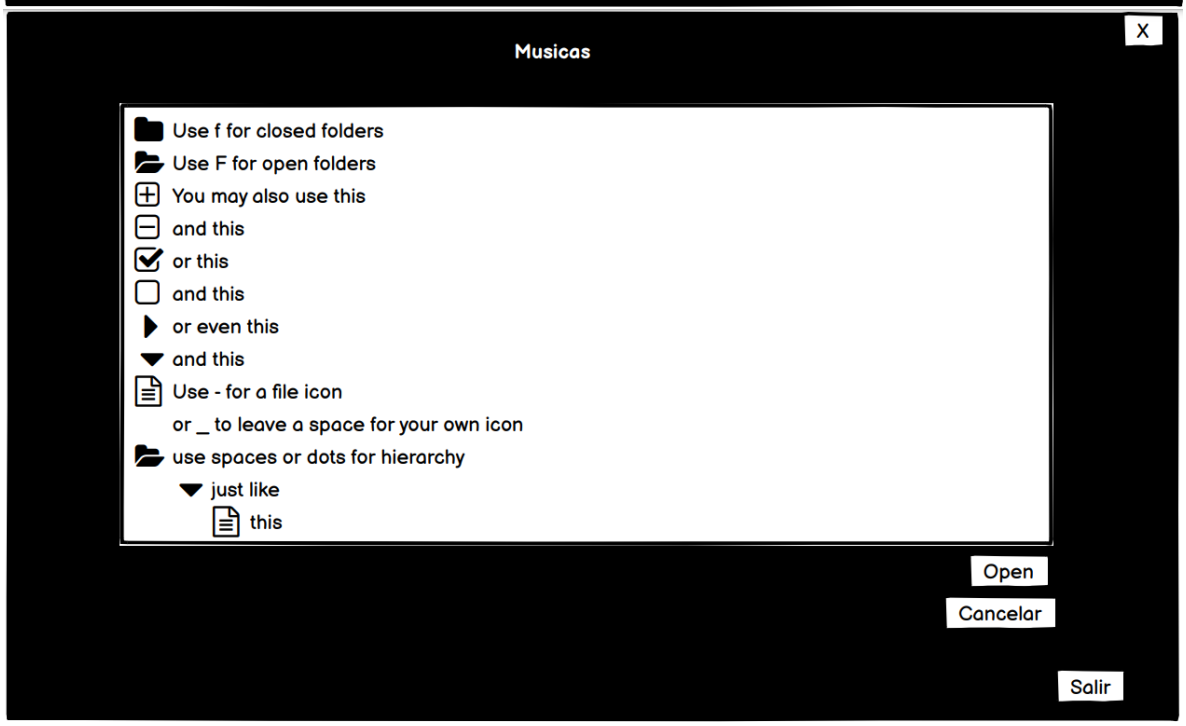
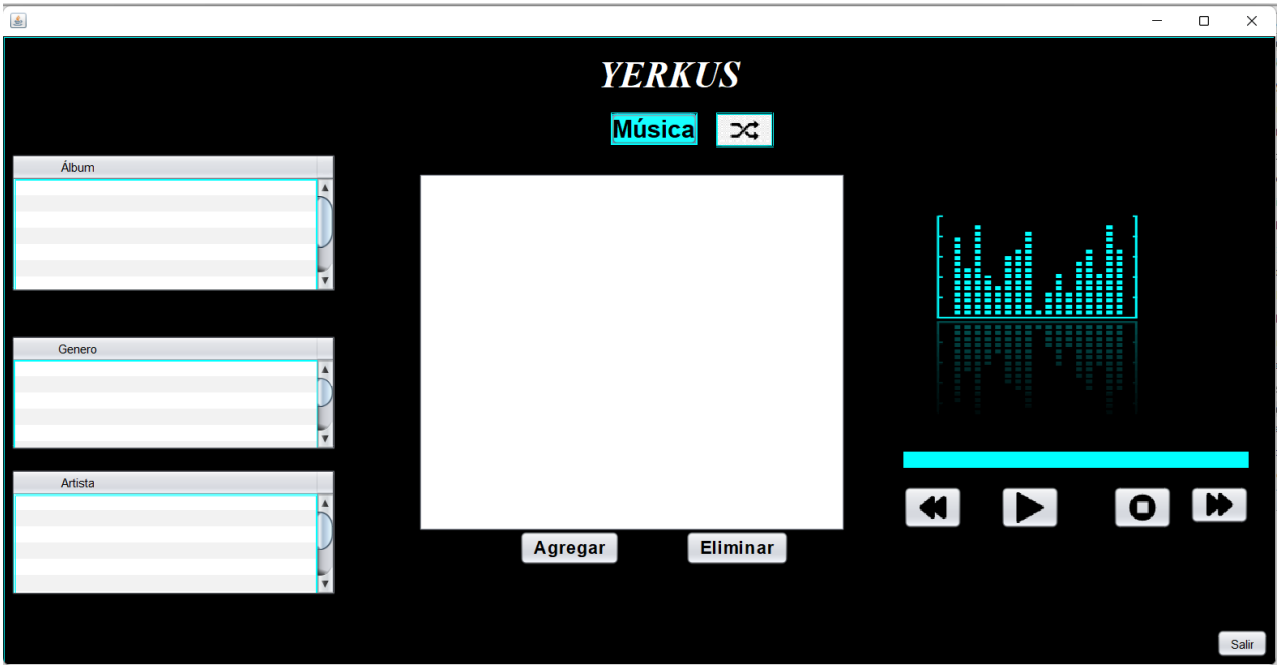
REPRODUCTOR MP3

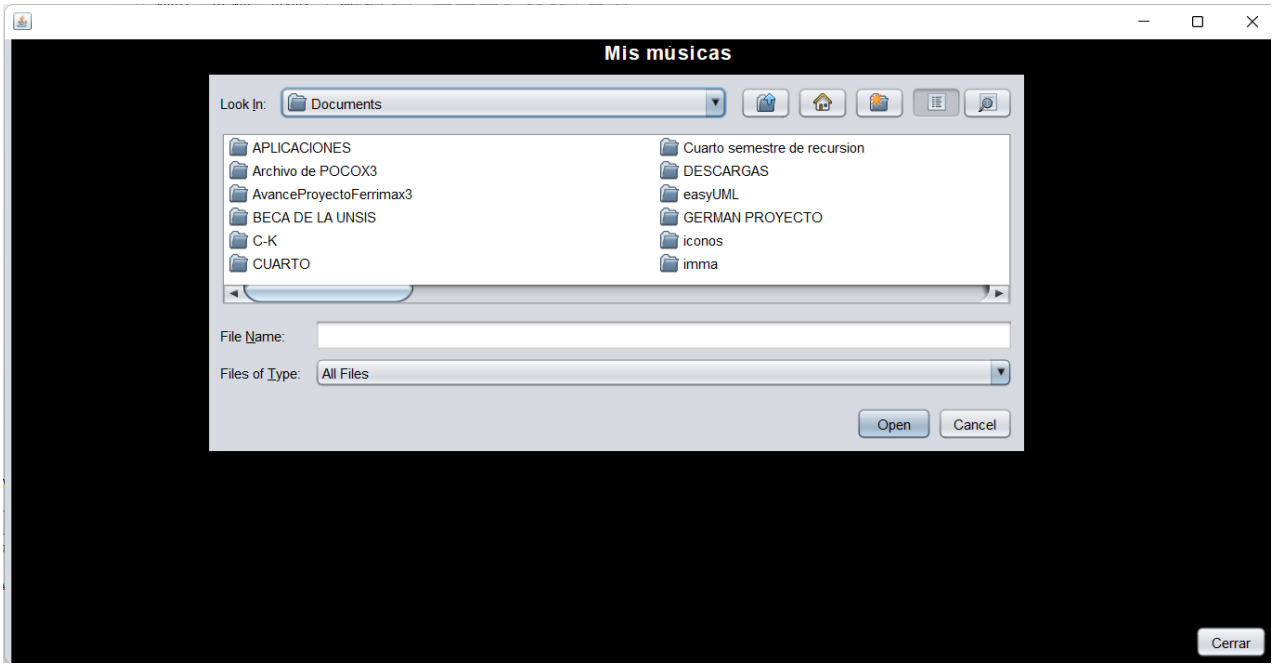
INTERFAZ DE BAJA FIDELIDAD



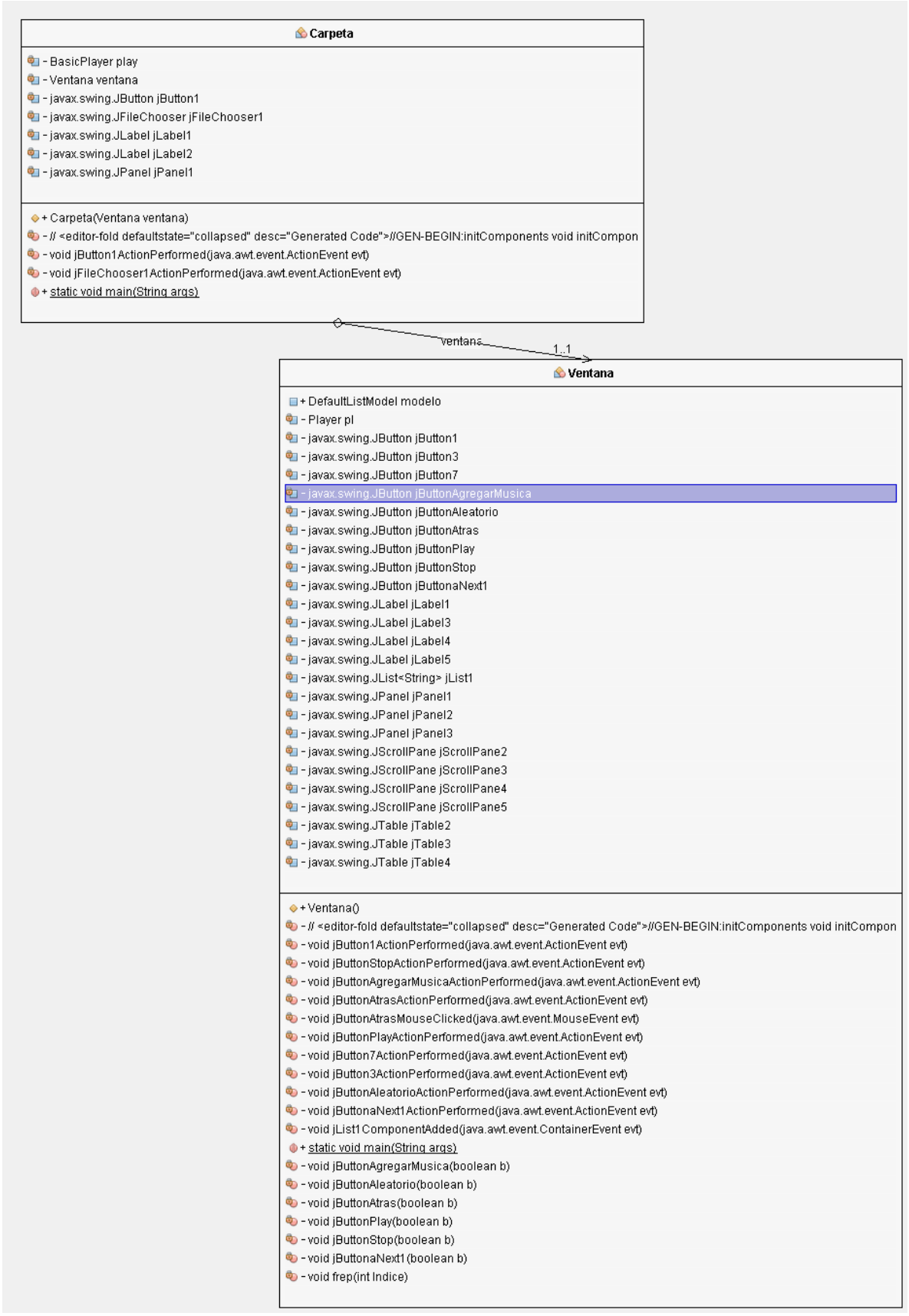


Interfaz de alta fidelidad





Diagramas de clases


Carpeta
- BasicPlayer play
- Ventana ventana
- javax.swing.JButton jButton1
- javax.swing.JFileChooser jFileChooser1
- javax.swing.JLabel jLabel1
- javax.swing.JLabel jLabel2
- javax.swing.JPanel jPanel1
+ Carpeta(Ventana ventana)
- // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents void initCompon
- void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
- void jFileChooser1ActionPerformed(java.awt.event.ActionEvent evt)
+ static void main(String args)
ventana
1..1
Ventana
+ DefaultListModel modelo
- Player pl
- javax.swing.JButton jButton1
- javax.swing.JButton jButton3
- javax.swing.JButton jButton7
- javax.swing.JButton jButtonAgregarMusica
- javax.swing.JButton jButtonAleatorio
- javax.swing.JButton jButtonAtras
- javax.swing.JButton jButtonPlay
- javax.swing.JButton jButtonStop
- javax.swing.JButton jButtonaNext1
- javax.swing.JLabel jLabel1
- javax.swing.JLabel jLabel3
- javax.swing.JLabel jLabel4
- javax.swing.JLabel jLabel5
- javax.swing.JList<String> jList1
- javax.swing.JPanel jPanel1
- javax.swing.JPanel jPanel2
- javax.swing.JPanel jPanel3
- javax.swing.JScrollPane jScrollPane2
- javax.swing.JScrollPane jScrollPane3
- javax.swing.JScrollPane jScrollPane4
- javax.swing.JScrollPane jScrollPane5
- javax.swing.JTable jTable2
- javax.swing.JTable jTable3
- javax.swing.JTable jTable4
+ Ventana()
- // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents void initCompon
- void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
- void jButtonStopActionPerformed(java.awt.event.ActionEvent evt)
- void jButtonAgregarMusicaActionPerformed(java.awt.event.ActionEvent evt)
- void jButtonAtrasActionPerformed(java.awt.event.ActionEvent evt)
- void jButtonAtrasMouseClicked(java.awt.event.MouseEvent evt)
- void jButtonPlayActionPerformed(java.awt.event.ActionEvent evt)
- void jButton7ActionPerformed(java.awt.event.ActionEvent evt)
- void jButton3ActionPerformed(java.awt.event.ActionEvent evt)
- void jButtonAleatorioActionPerformed(java.awt.event.ActionEvent evt)
- void jButtonaNext1ActionPerformed(java.awt.event.ActionEvent evt)
- void jList1ComponentAdded(java.awt.event.ContainerEvent evt)
+ static void main(String args)
- void jButtonAgregarMusica(boolean b)
- void jButtonAleatorio(boolean b)
- void jButtonAtras(boolean b)
- void jButtonPlay(boolean b)
- void jButtonStop(boolean b)
- void jButtonaNext1(boolean b)
- void frep(int Indice)

DOCUMENTACIÓN JAVA DOC

Package reproductor.yerkus.view

Class Carpeta

- java.lang.Object
  - java.awt.Component
    - java.awt.Container
      - java.awt.Window
        - java.awt.Frame
          - javax.swing.JFrame
            - reproductor.yerkus.view.Carpeta

- **All Implemented Interfaces:**
  `java.awt.image.ImageObserver`, `java.awt.MenuContainer`, `java.io.Serializable`, `javax.accessibility.Accessible`, `javax.swing.RootPaneContainer`, `javax.swing.WindowConstants`

```
public class Carpeta
extends javax.swing.JFrame
```

See Also:
Serialized Form

- ***Nested Class Summary***

- **Nested classes/interfaces inherited from class javax.swing.JFrame**

`javax.swing.JFrame.AccessibleJFrame`

- **Nested classes/interfaces inherited from class java.awt.Frame**

`java.awt.Frame.AccessibleAWTFrame`

- **Nested classes/interfaces inherited from class java.awt.Window**

java.awt.Window.AccessibleAWTWindow,
java.awt.Window.Type

- **Nested classes/interfaces inherited from class java.awt.Container**

java.awt.Container.AccessibleAWTContainer

- **Nested classes/interfaces inherited from class java.awt.Component**

java.awt.Component.AccessibleAWTComponent,
java.awt.Component.BaselineResizeBehavior,
java.awt.Component.BltBufferStrategy,
java.awt.Component.FlipBufferStrategy

- ***Field Summary***

Fields

Modifier and Type
private javax.swing.JButton
private javax.swing.JFileChooser
private javax.swing.JLabel
private javax.swing.JLabel
private javax.swing.JPanel
private javazoom.jlgui.basicplayer.BasicPlayer
private Ventana

- **Fields inherited from class javax.swing.JFrame**

accessibleContext, rootPane, rootPaneCheckingEnabled

- **Fields inherited from class java.awt.Frame**

CROSSHAIR_CURSOR, DEFAULT_CURSOR, E_RESIZE_CURSOR,
HAND_CURSOR, ICONIFIED, MAXIMIZED_BOTH,
MAXIMIZED_HORIZ, MAXIMIZED_VERT, MOVE_CURSOR,
N_RESIZE_CURSOR, NE_RESIZE_CURSOR, NORMAL,
NW_RESIZE_CURSOR, S_RESIZE_CURSOR, SE_RESIZE_CURSOR,
SW_RESIZE_CURSOR, TEXT_CURSOR, W_RESIZE_CURSOR,
WAIT_CURSOR

- **Fields inherited from class java.awt.Component**

BOTTOM_ALIGNMENT, CENTER_ALIGNMENT, LEFT_ALIGNMENT, RIGHT_ALIGNMENT, TOP_ALIGNMENT

- **Fields inherited from interface java.awt.image.ImageObserver**

ABORT, ALLBITS, ERROR, FRAMEBITS, HEIGHT, PROPERTIES, SOMEBITS, WIDTH

- **Fields inherited from interface javax.swing.WindowConstants**

DISPOSE_ON_CLOSE, DO_NOTHING_ON_CLOSE, EXIT_ON_CLOSE, HIDE_ON_CLOSE

- ***Constructor Summary***

Constructors

Constructor
Carpeta(Ventana ventana)

- ***Method Summary***

All Methods Static Methods Instance Methods Concrete Methods

Modifier and Type	Method
private void	initComponents()
private void	jButton1ActionPerformed(java.awt.event.Acti
private void	jFileChooser1ActionPerformed(java.awt.event
static void	main(java.lang.String[] args)

- **Methods inherited from class javax.swing.JFrame**

addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane,

setLayout, setRootPane, setRootPaneCheckingEnabled, setTransferHandler, update

- **Methods inherited from class java.awt.Frame**

addNotify, getCursorType, getExtendedState, getFrames, getIconImage, getMaximizedBounds, getMenuBar, getState, getTitle, isResizable, isUndecorated, remove, removeNotify, setBackground, setCursor, setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setShape, setState, setTitle, setUndecorated

- **Methods inherited from class java.awt.Window**

addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListener, addWindowStateListener, applyResourceBundle, applyResourceBundle, createBufferStrategy, createBufferStrategy, dispose, getBackground, getBufferStrategy, getFocusableWindowState, getFocusCycleRootAncestor, getFocusOwner, getFocusTraversalKeys, getIconImages, getInputContext, getListeners, getLocale, getModalExclusionType, getMostRecentFocusOwner, getOpacity, getOwnedWindows, getOwner, getOwnerlessWindows, getShape, getToolkit, getType, getWarningString, getWindowFocusListeners, getWindowListeners, getWindows, getWindowStateListeners, hide, isActive, isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot, isFocused, isLocationByPlatform, isOpaque, isShowing, isValidateRoot, pack, paint, postEvent, processEvent, processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener, removeWindowListener, removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus, setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImages, setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize, setModalExclusionType, setSize, setSize, setType, setVisible, show, toBack, toFront

- **Methods inherited from class java.awt.Container**

add, add, add, add, add, addContainerListener, applyComponentOrientation, areFocusTraversalKeysSet, countComponents, deliverEvent, doLayout, findComponentAt, findComponentAt, getAlignmentX, getAlignmentY, getComponent, getComponentAt,

getComponentAt, getComponentCount, getComponents, getComponentZOrder, getContainerListeners, getFocusTraversalPolicy, getInsets, getLayout, getMaximumSize, getMinimumSize, getMousePosition, getPreferredSize, insets, invalidate, isAncestorOf, isFocusCycleRoot, isFocusTraversalPolicyProvider, isFocusTraversalPolicySet, layout, list, list, locate, minimumSize, paintComponents, preferredSize, print, printComponents, processContainerEvent, remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys, setFocusTraversalPolicy, setFocusTraversalPolicyProvider, setFont, transferFocusDownCycle, validate, validateTree

- **Methods inherited from class java.awt.Component**

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage, coalesceEvents, contains, contains, createImage, createImage, createVolatileImage, createVolatileImage, disable, disableEvents, dispatchEvent, enable, enable, enableEvents, enableInputMethods, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, getBaseline, getBaselineResizeBehavior, getBounds, getBounds, getColorModel, getComponentListeners, getComponentOrientation, getCursor, getDropTarget, getFocusListeners, getFocusTraversalKeysEnabled, getFont, getFontMetrics, getForeground, getGraphicsConfiguration, getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint, getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocation, getLocation, getLocationOnScreen, getMouseListeners, getMouseMotionListeners, getMousePosition, getMouseWheelListeners, getName, getParent, getPropertyChangeListeners, getPropertyChangeListeners, getSize, getSize, getTreeLock, getWidth, getX, getY, gotFocus, handleEvent, hasFocus, imageUpdate, inside, isBackgroundSet, isCursorSet, isDisplayable, isDoubleBuffered, isEnabled, isFocusable, isFocusOwner, isFocusTraversable, isFontSet, isForegroundSet, isLightweight, isMaximumSizeSet,

isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, keyDown, keyUp, list, list, list, location, lostFocus, mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, mouseUp, move, nextFocus, paintAll, prepareImage, prepareImage, printAll, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processKeyEvent, processMouseEvent, processMouseMotionEvent, processMouseWheelEvent, removeComponentListener, removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener, removeKeyListener, removeMouseListener, removeMouseMotionListener, removeMouseWheelListener, removePropertyChangeListener, removePropertyChangeListener, repaint, repaint, repaint, requestFocus, requestFocus, requestFocus, requestFocus, requestFocusInWindow, requestFocusInWindow, requestFocusInWindow, resize, resize, revalidate, setComponentOrientation, setDropTarget, setEnabled, setFocusable, setFocusTraversalKeysEnabled, setForeground, setIgnoreRepaint, setLocale, setMaximumSize, setMixingCutoutShape, setName, setPreferredSize, show, size, toString, transferFocus, transferFocusBackward, transferFocusUpCycle

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

- **Methods inherited from interface java.awt.MenuContainer**

getFont, postEvent

-

- ***Field Detail***

  - **play**

    private javazoom.jlgui.basicplayer.BasicPlayer play

  - **ventana**

    private Ventana ventana

  - **jButton1**

    private javax.swing.JButton jButton1

- **jFileChooser1**

  ```
  private javax.swing.JFileChooser jFileChooser1
  ```

- **jLabel1**

  ```
  private javax.swing.JLabel jLabel1
  ```

- **jLabel2**

  ```
  private javax.swing.JLabel jLabel2
  ```

- **jPanel1**

  ```
  private javax.swing.JPanel jPanel1
  ```

- ***Constructor Detail***

  - **Carpeta**

    ```
    public Carpeta(Ventana ventana)
    ```

- ***Method Detail***

  - **initComponents**

    ```
    private void initComponents()
    ```

  - **jButton1ActionPerformed**

    ```
    private void jButton1ActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jFileChooser1ActionPerformed**

    ```
    private void jFileChooser1ActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **main**

    ```
    public static void main(java.lang.String[] args)
    ```

Package reproductor.yerkus.view

Class Ventana

- java.lang.Object
  - java.awt.Component
    - java.awt.Container
      - java.awt.Window
        - java.awt.Frame

- javax.swing.JFrame
  -
  - reproductor.yerkus.view.Ventana

- **All Implemented Interfaces:**
  `java.awt.image.ImageObserver`, `java.awt.MenuContainer`, `java.io.Serializable`, `javax.accessibility.Accessible`, `javax.swing.RootPaneContainer`, `javax.swing.WindowConstants`

```
public class Ventana
extends javax.swing.JFrame
```

conticnuación se meustra la clase Venta

See Also:
Serialized Form

-

- ***Nested Class Summary***

  - **Nested classes/interfaces inherited from class javax.swing.JFrame**

    `javax.swing.JFrame.AccessibleJFrame`

  - **Nested classes/interfaces inherited from class java.awt.Frame**

    `java.awt.Frame.AccessibleAWTFrame`

  - **Nested classes/interfaces inherited from class java.awt.Window**

    `java.awt.Window.AccessibleAWTWindow`, `java.awt.Window.Type`

  - **Nested classes/interfaces inherited from class java.awt.Container**

    `java.awt.Container.AccessibleAWTContainer`

  - **Nested classes/interfaces inherited from class java.awt.Component**

    `java.awt.Component.AccessibleAWTComponent`, `java.awt.Component.BaselineResizeBehavior`,

```
java.awt.Component.BltBufferStrategy,
java.awt.Component.FlipBufferStrategy
```

- ***Field Summary***

Fields

Modifier and Type	Field	Desc
private javax.swing.JButton	jButton1	
private javax.swing.JButton	jButton3	
private javax.swing.JButton	jButton7	
private javax.swing.JButton	jButtonAgregarMusica	
private javax.swing.JButton	jButtonAleatorio	
private javax.swing.JButton	jButtonaNext1	
private javax.swing.JButton	jButtonAtras	
private javax.swing.JButton	jButtonPlay	
private javax.swing.JButton	jButtonStop	
private javax.swing.JLabel	jLabel1	
private javax.swing.JLabel	jLabel3	
private javax.swing.JLabel	jLabel4	
private javax.swing.JLabel	jLabel5	
private javax.swing.JList<java.lang.String>	jList1	
private javax.swing.JPanel	jPanel1	
private javax.swing.JPanel	jPanel2	
private javax.swing.JPanel	jPanel3	
private javax.swing.JScrollPane	jScrollPane2	
private javax.swing.JScrollPane	jScrollPane3	
private javax.swing.JScrollPane	jScrollPane4	
private javax.swing.JScrollPane	jScrollPane5	
private javax.swing.JTable	jTable2	
private javax.swing.JTable	jTable3	
private javax.swing.JTable	jTable4	

javax.swing.DefaultListModel	modelo
private javazoom.jl.player.Player	pl

- **Fields inherited from class javax.swing.JFrame**

accessibleContext, rootPane, rootPaneCheckingEnabled

- **Fields inherited from class java.awt.Frame**

CROSSHAIR_CURSOR, DEFAULT_CURSOR, E_RESIZE_CURSOR, HAND_CURSOR, ICONIFIED, MAXIMIZED_BOTH, MAXIMIZED_HORIZ, MAXIMIZED_VERT, MOVE_CURSOR, N_RESIZE_CURSOR, NE_RESIZE_CURSOR, NORMAL, NW_RESIZE_CURSOR, S_RESIZE_CURSOR, SE_RESIZE_CURSOR, SW_RESIZE_CURSOR, TEXT_CURSOR, W_RESIZE_CURSOR, WAIT_CURSOR

- **Fields inherited from class java.awt.Component**

BOTTOM_ALIGNMENT, CENTER_ALIGNMENT, LEFT_ALIGNMENT, RIGHT_ALIGNMENT, TOP_ALIGNMENT

- **Fields inherited from interface java.awt.image.ImageObserver**

ABORT, ALLBITS, ERROR, FRAMEBITS, HEIGHT, PROPERTIES, SOMEBITS, WIDTH

- **Fields inherited from interface javax.swing.WindowConstants**

DISPOSE_ON_CLOSE, DO_NOTHING_ON_CLOSE, EXIT_ON_CLOSE, HIDE_ON_CLOSE

- ***Constructor Summary***

Constructors

Constructor	Description
Ventana()	Ventana

- ***Method Summary***

All Methods Static Methods Instance Methods Concrete Methods

Modifier and Type	Method	Description
private void	frep(int Indice)	
private void	initComponents()	
private void	jButton1ActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButton3ActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButton7ActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButtonAgregarMusica(boolean b)	
private void	jButtonAgregarMusicaActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButtonAleatorio(boolean b)	
private void	jButtonAleatorioActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButtonaNext1(boolean b)	
private void	jButtonaNext1ActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButtonAtras(boolean b)	
private void	jButtonAtrasActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButtonAtrasMouseClicked (java.awt.event.MouseEvent evt)	
private void	jButtonPlay(boolean b)	
private void	jButtonPlayActionPerformed (java.awt.event.ActionEvent evt)	
private void	jButtonStop(boolean b)	
private void	jButtonStopActionPerformed (java.awt.event.ActionEvent evt)	

private void	jList1ComponentAdded (java.awt.event.ContainerEvent evt)
static void	main(java.lang.String[] args)

Esta es la clase m
que nos ayuda a
ejecutar el progr

- **Methods inherited from class javax.swing.JFrame**

addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane, setLayout, setRootPane, setRootPaneCheckingEnabled, setTransferHandler, update

- **Methods inherited from class java.awt.Frame**

addNotify, getCursorType, getExtendedState, getFrames, getIconImage, getMaximizedBounds, getMenuBar, getState, getTitle, isResizable, isUndecorated, remove, removeNotify, setBackground, setCursor, setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setShape, setState, setTitle, setUndecorated

- **Methods inherited from class java.awt.Window**

addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListener, addWindowStateListener, applyResourceBundle, applyResourceBundle, createBufferStrategy, createBufferStrategy, dispose, getBackground, getBufferStrategy, getFocusableWindowState, getFocusCycleRootAncestor, getFocusOwner, getFocusTraversalKeys, getIconImages, getInputContext, getListeners, getLocale, getModalExclusionType, getMostRecentFocusOwner, getOpacity, getOwnedWindows, getOwner, getOwnerlessWindows, getShape, getToolkit, getType, getWarningString, getWindowFocusListeners, getWindowListeners, getWindows, getWindowStateListeners, hide, isActive, isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow,

isFocusCycleRoot, isFocused, isLocationByPlatform, isOpaque, isShowing, isValidateRoot, pack, paint, postEvent, processEvent, processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener, removeWindowListener, removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus, setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImages, setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize, setModalExclusionType, setSize, setSize, setType, setVisible, show, toBack, toFront

- **Methods inherited from class java.awt.Container**

add, add, add, add, add, addContainerListener, applyComponentOrientation, areFocusTraversalKeysSet, countComponents, deliverEvent, doLayout, findComponentAt, findComponentAt, getAlignmentX, getAlignmentY, getComponent, getComponentAt, getComponentAt, getComponentCount, getComponents, getComponentZOrder, getContainerListeners, getFocusTraversalPolicy, getInsets, getLayout, getMaximumSize, getMinimumSize, getMousePosition, getPreferredSize, insets, invalidate, isAncestorOf, isFocusCycleRoot, isFocusTraversalPolicyProvider, isFocusTraversalPolicySet, layout, list, list, locate, minimumSize, paintComponents, preferredSize, print, printComponents, processContainerEvent, remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys, setFocusTraversalPolicy, setFocusTraversalPolicyProvider, setFont, transferFocusDownCycle, validate, validateTree

- **Methods inherited from class java.awt.Component**

action, add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, bounds, checkImage, checkImage, coalesceEvents, contains, contains, createImage, createImage, createVolatileImage, createVolatileImage, disable, disableEvents, dispatchEvent, enable, enable, enableEvents, enableInputMethods, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, getBaseline,

getBaselineResizeBehavior, getBounds, getBounds, getColorModel, getComponentListeners, getComponentOrientation, getCursor, getDropTarget, getFocusListeners, getFocusTraversalKeysEnabled, getFont, getFontMetrics, getForeground, getGraphicsConfiguration, getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint, getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocation, getLocation, getLocationOnScreen, getMouseListeners, getMouseMotionListeners, getMousePosition, getMouseWheelListeners, getName, getParent, getPropertyChangeListeners, getPropertyChangeListeners, getSize, getSize, getTreeLock, getWidth, getX, getY, gotFocus, handleEvent, hasFocus, imageUpdate, inside, isBackgroundSet, isCursorSet, isDisplayable, isDoubleBuffered, isEnabled, isFocusable, isFocusOwner, isFocusTraversable, isFontSet, isForegroundSet, isLightweight, isMaximumSizeSet, isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, keyDown, keyUp, list, list, list, location, lostFocus, mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, mouseUp, move, nextFocus, paintAll, prepareImage, prepareImage, printAll, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processKeyEvent, processMouseEvent, processMouseMotionEvent, processMouseWheelEvent, removeComponentListener, removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener, removeKeyListener, removeMouseListener, removeMouseMotionListener, removeMouseWheelListener, removePropertyChangeListener, removePropertyChangeListener, repaint, repaint, repaint, requestFocus, requestFocus, requestFocus, requestFocus, requestFocusInWindow, requestFocusInWindow, requestFocusInWindow, resize, resize, revalidate, setComponentOrientation, setDropTarget, setEnabled, setFocusable, setFocusTraversalKeysEnabled, setForeground, setIgnoreRepaint, setLocale, setMaximumSize, setMixingCutoutShape, setName, setPreferredSize, show, size, toString, transferFocus, transferFocusBackward, transferFocusUpCycle

- **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

- **Methods inherited from interface java.awt.MenuContainer**

  getFont, postEvent

-

- ***Field Detail***

  - **modelo**

    public javax.swing.DefaultListModel modelo

  - **pl**

    private javazoom.jl.player.Player pl

  - **jButton1**

    private javax.swing.JButton jButton1

  - **jButton3**

    private javax.swing.JButton jButton3

  - **jButton7**

    private javax.swing.JButton jButton7

  - **jButtonAgregarMusica**

    private javax.swing.JButton jButtonAgregarMusica

  - **jButtonAleatorio**

    private javax.swing.JButton jButtonAleatorio

  - **jButtonAtras**

    private javax.swing.JButton jButtonAtras

  - **jButtonPlay**

    private javax.swing.JButton jButtonPlay

  - **jButtonStop**

    private javax.swing.JButton jButtonStop

  - **jButtonaNext1**

    private javax.swing.JButton jButtonaNext1

  - **jLabel1**

    private javax.swing.JLabel jLabel1

  - **jLabel3**

```
private javax.swing.JLabel jLabel3
```

- **jLabel4**

```
private javax.swing.JLabel jLabel4
```

- **jLabel5**

```
private javax.swing.JLabel jLabel5
```

- **jList1**

```
private javax.swing.JList<java.lang.String> jList1
```

- **jPanel1**

```
private javax.swing.JPanel jPanel1
```

- **jPanel2**

```
private javax.swing.JPanel jPanel2
```

- **jPanel3**

```
private javax.swing.JPanel jPanel3
```

- **jScrollPane2**

```
private javax.swing.JScrollPane jScrollPane2
```

- **jScrollPane3**

```
private javax.swing.JScrollPane jScrollPane3
```

- **jScrollPane4**

```
private javax.swing.JScrollPane jScrollPane4
```

- **jScrollPane5**

```
private javax.swing.JScrollPane jScrollPane5
```

- **jTable2**

```
private javax.swing.JTable jTable2
```

- **jTable3**

```
private javax.swing.JTable jTable3
```

- **jTable4**

```
private javax.swing.JTable jTable4
```

- ***Constructor Detail***

- **Ventana**

```
public Ventana()
```

Ventana

- ***Method Detail***

  - **initComponents**

    ```
    private void initComponents()
    ```

  - **jButton1ActionPerformed**

    ```
    private void jButton1ActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButtonStopActionPerformed**

    ```
    private void jButtonStopActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButtonAgregarMusicaActionPerformed**

    ```
    private void jButtonAgregarMusicaActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButtonAtrasActionPerformed**

    ```
    private void jButtonAtrasActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButtonAtrasMouseClicked**

    ```
    private void jButtonAtrasMouseClicked
    (java.awt.event.MouseEvent evt)
    ```

  - **jButtonPlayActionPerformed**

    ```
    private void jButtonPlayActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButton7ActionPerformed**

    ```
    private void jButton7ActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButton3ActionPerformed**

    ```
    private void jButton3ActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButtonAleatorioActionPerformed**

    ```
    private void jButtonAleatorioActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jButtonaNext1ActionPerformed**

    ```
    private void jButtonaNext1ActionPerformed
    (java.awt.event.ActionEvent evt)
    ```

  - **jList1ComponentAdded**

```
private void jList1ComponentAdded
(java.awt.event.ContainerEvent evt)
```

- **main**

```
public static void main(java.lang.String[] args)
```

Esta es la clase main que nos ayuda a ejecutar el progrma.

- **jButtonAgregarMusica**

```
private void jButtonAgregarMusica(boolean b)
```

- **jButtonAleatorio**

```
private void jButtonAleatorio(boolean b)
```

- **jButtonAtras**

```
private void jButtonAtras(boolean b)
```

- **jButtonPlay**

```
private void jButtonPlay(boolean b)
```

- **jButtonStop**

```
private void jButtonStop(boolean b)
```

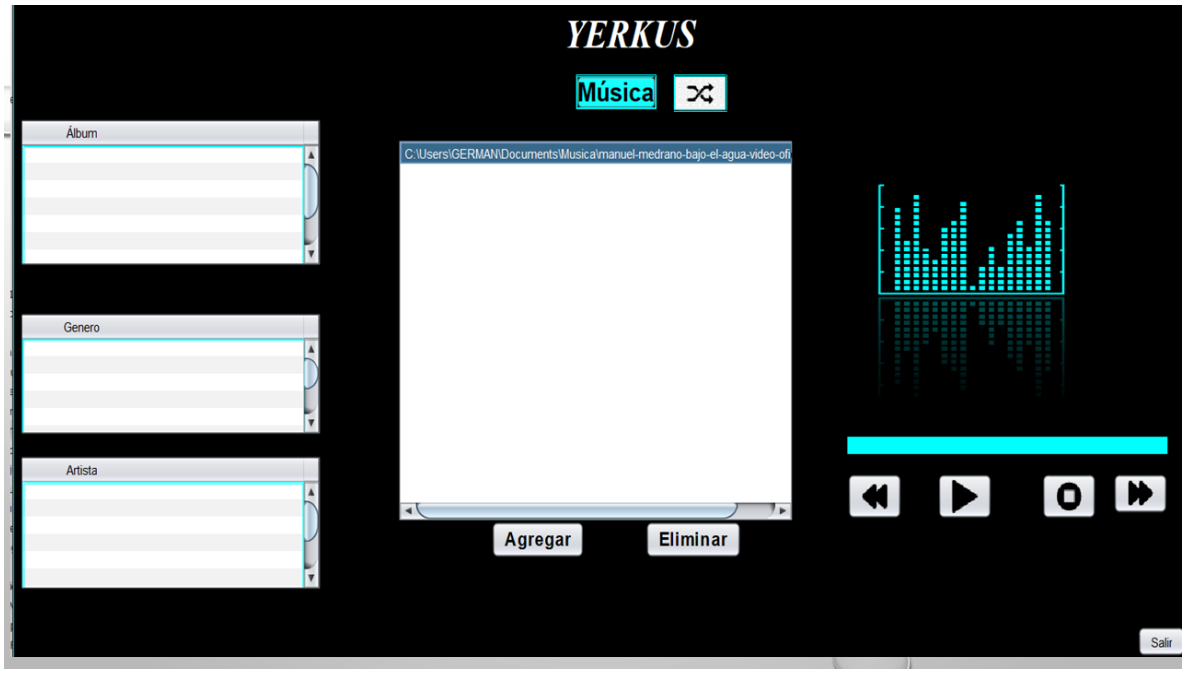
- **jButtonaNext1**

```
private void jButtonaNext1(boolean b)
```

- **frep**

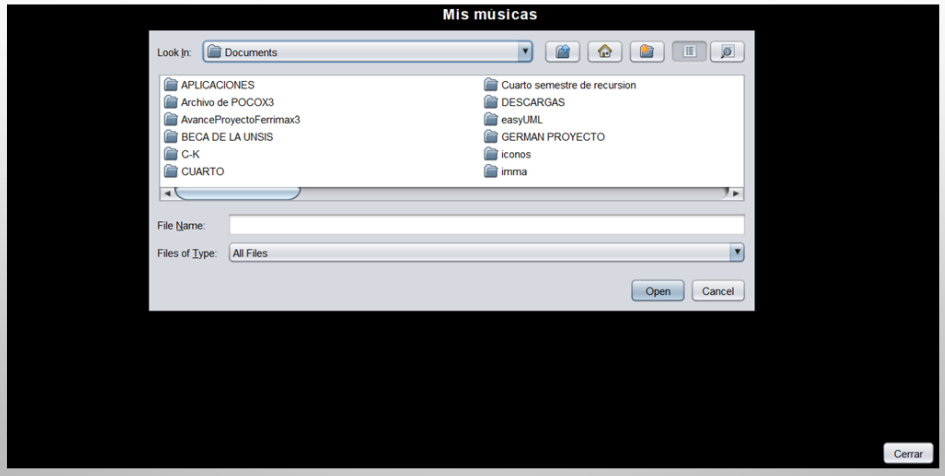
```
private void frep(int Indice)
```

PRESENTACIÓN DE PROYECTO


YERKUS
Música
Álbum
Genero
Artista
C:\Users\GERMAN\Documents\Musica\manuel-medrano-bajo-el-agua-video-of
Agregar
Eliminar
Salir

LIBRERÍA
import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.net.URL;
import java.util.ArrayList;
import java.util.logging.Level;
import java.util.logging.Logger;
import javafx.scene.media.MediaPlayer;
import javax.print.attribute.standard.Media;
import javax.swing.DefaultListModel;
import javax.swing.JFileChooser;
import javax.swing.JList;
import javax.swing.JOptionPane;
import javax.swing.filechooser.FileNameExtensionFilter;
import javazoom.jl.decoder.JavaLayerException;
import javazoom.jl.player.Player;
import javazoom.jlgui.basicplayer.BasicPlayer;
import javazoom.jlgui.basicplayer.BasicPlayerException;

AGREGAR



OPEN

```
private void jFileChooser1ActionPerformed(java.awt.event.ActionEvent evt) {
    File archivo = jFileChooser1.getSelectedFile();
    ventana.modelo.addElement(archivo.toString());
    ventana.show();
    this.hide();

}
```

CANCIÓN AGREGADA EN LA LISTA

BUTTONPLAY

```
private void jButtonPlayActionPerformed(java.awt.event.ActionEvent evt) {
    /**
     * Este try nos ayuda para reprodcir la musica
     */
    try {
        String cancion = jList1.getSelectedValue();
        pl = new Player(new FileInputStream(cancion));
        pl.play();

    } catch (FileNotFoundException ex) {
        Logger.getLogger(Ventana.class.getName()).log(Level.SEVERE, null, ex);
    } catch (JavaLayerException ex) {
        Logger.getLogger(Ventana.class.getName()).log(Level.SEVERE, null, ex);
    }
```

GRACIAS POR SU
ATENCION
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