

Projects = **Files** **Services**

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- Libraries
- Test Libraries
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 - Source Packages
 - <default package>
 - multimedia
 - Multimedia.java
 - mediaplayer.java
- Libraries
- multuser
- My MP3 Player
- OperasiFile
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Members <empty>

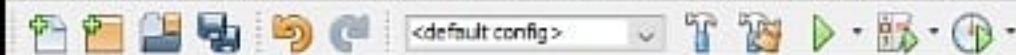
- mediaplayer :: JFrame
 - mediaplayer()
 - main(String[] args)

mediaplayer.java x

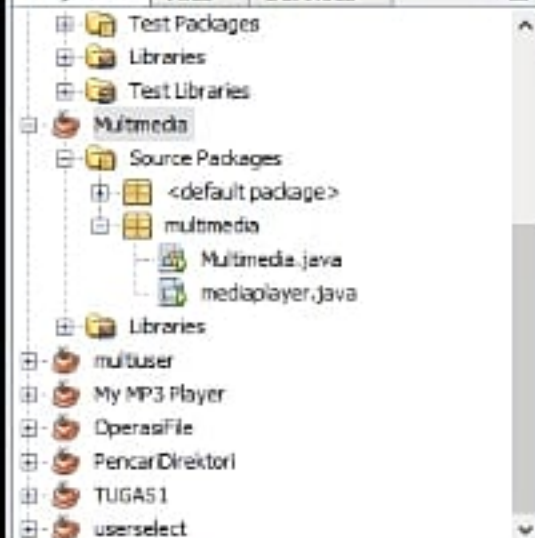
Source Design History

```
1 package multimedia;
2 import java.io.BufferedInputStream;
3 import java.io.File;
4 import java.io.FileInputStream;
5 import java.io.IOException;
6 import java.util.logging.Level;
7 import java.util.logging.Logger;
8 import javax.swing.JFileChooser;
9 import javax.sound.midi.MidiUnavailableException;
10 import javax.sound.midi.Player;

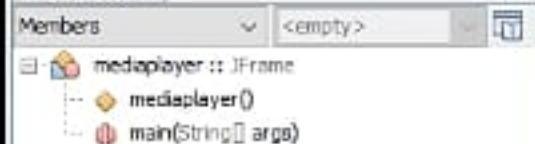
11
12 public class mediaplayer extends javax.swing.JFrame {
13     long total_length;
14     long pause;
15     FileInputStream FIS;
16     BufferedInputStream BIS;
17     Player player;
18
19     File myFile = null;
20     private long total_length_pause;
21
22     public mediaplayer() {
23         initComponents();
24     }
25     @SuppressWarnings("unchecked")
26     Generated Code
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119
120 private void btn_playMouseClicked(java.awt.event.MouseEvent evt) {
121     JFileChooser chooser = new JFileChooser();
122     int val = chooser.showOpenDialog(null);
123     if (val == JFileChooser.APPROVE_OPTION)
124         ,
```



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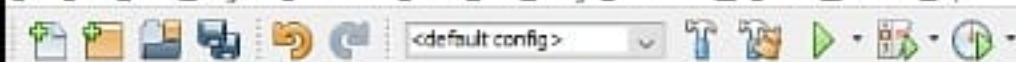
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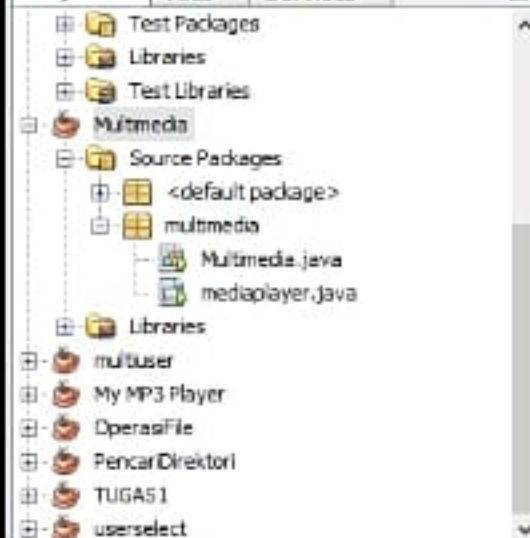
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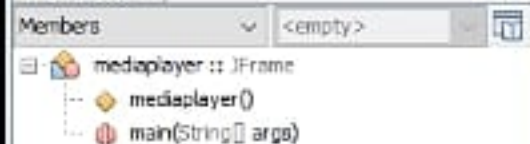
```
    }  
    private void btn_stopMouseReleased(java.awt.event.MouseEvent evt) {  
        if(player != null)  
        {  
            player.close();  
            lbl.setText(null);  
        } //ini untuk button stop untuk berhenti memutar lagu  
    }  
  
    /**  
     * @param args the command line arguments  
     */  
    public static void main(String args[]) {  
        /* Set the Nimbus look and feel */  
        Look and feel setting code (optional)  
  
        /* Create and display the form */  
        java.awt.EventQueue.invokeLater(new Runnable() {  
            public void run() {  
                new mediaplayer().setVisible(true);  
                new MainFrame().setVisible(true);  
            }  
        });  
    }  
  
    // Variables declaration - do not modify  
    private javax.swing.JButton btn_pause;  
    private javax.swing.JButton btn_play;  
    private javax.swing.JButton btn_resume;
```

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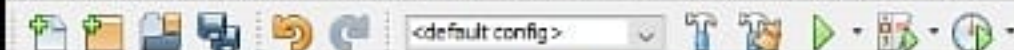
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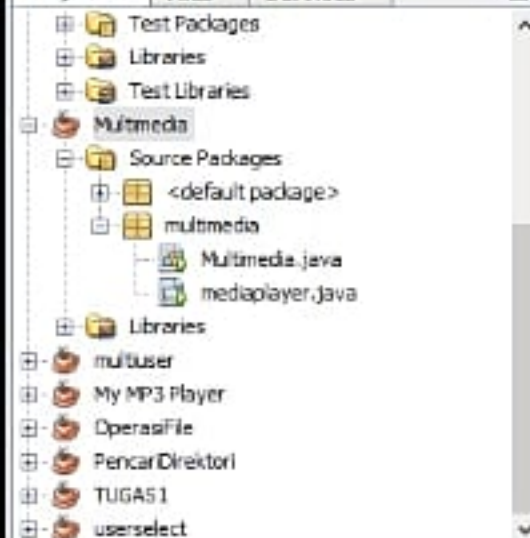
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```
try {
    FIS = new FileInputStream(myFile);
    BIS = new BufferedInputStream(FIS);
    player = new Player (BIS);
    FIS.skip(total_length-pause);
    new Thread()
    {
        public void run()
        {
            try{
                player.play();
            }catch (JavaLayerException ex) {
                Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
            }
        }
    }.start();
} catch (IOException ex) {
    Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
} catch (JavaLayerException ex) {
    Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
} //ini untuk button resume atau melanjutkan lagu yang diputar
}

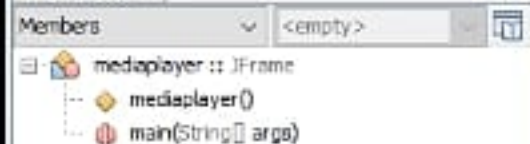
private void btn_stopMouseReleased(java.awt.event.MouseEvent evt) {
    if(player != null)
    {
        player.close();
        lbl.setText(null);
    }
}
```



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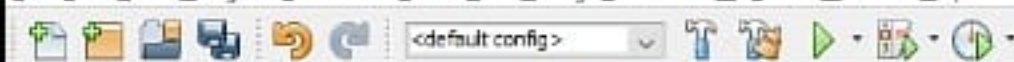


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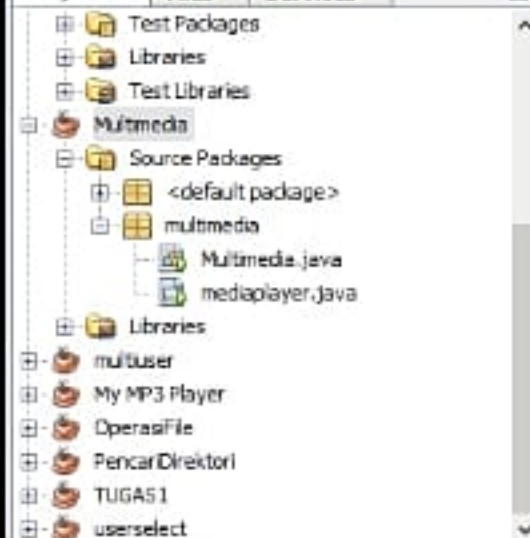
Source Design History



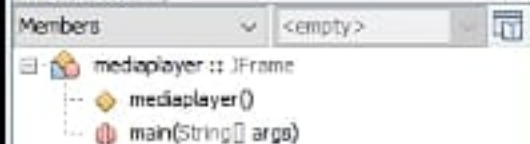
```
147     }
148     }.start();
149 } catch (IOException ex) {
150     Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
151 } catch (JavaLayerException ex) {
152     Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
153 }
154 //ini untuk button play atau tambah musik
155 }
156
157 private void btn_playActionPerformed(java.awt.event.ActionEvent evt) {
158
159 }
160
161 private void btn_pauseMouseReleased(java.awt.event.MouseEvent evt) {
162     if(player != null)
163     {
164         try{
165             pause = FIS.available();
166             player.close();
167         } catch (IOException ex) {
168             Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
169         }
170     } //ini untuk button pause atau berhenti sementara
171 }
172
173 private void btn_resumeMouseReleased(java.awt.event.MouseEvent evt) {
174     try {
175         FIS = new FileInputStream(myFile);
176         BIS = new BufferedInputStream(FIS);
177         player = new Player (BIS);
178         FIS.close();
179     }
```

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```
120
121 private void btn_playMouseReleased(java.awt.event.MouseEvent evt) {
122     JFileChooser chooser = new JFileChooser();
123     int val = chooser.showOpenDialog(null);
124     if(val == JFileChooser.APPROVE_OPTION)
125     {
126         myFile = chooser.getSelectedFile();
127         String song = myFile+"";
128
129         String name = chooser.getSelectedFile().getName();
130         lbl.setText(name);
131     }
132
133     try {
134         FIS = new FileInputStream(myFile);
135         BIS = new BufferedInputStream(FIS);
136         player = new Player (BIS);
137         total_length= FIS.available();
138
139         new Thread()
140         {
141             public void run()
142             {
143                 try{
144                     player.play();
145                 }catch(JavaLayerException ex){
146                     Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
147                 }
148             }
149             .start();
150         }catch(IOException ex){
151             Logger.getLogger(MainFrame.class.getName()).log(Level.SEVERE, null, ex);
152         }
153     }
```