

full featured demo in VB.NET using ByteScout Image To Video SDK

How to use ByteScout Image To Video SDK for full featured demo in VB.NET

The sample source codes on this page will demonstrate you how to make full featured demo in VB.NET. ByteScout Image To Video SDK was made to help with full featured demo in VB.NET. ByteScout Image To Video SDK is the library for conversion of images into video slideshow. Provides built-in support for more than hundred of 2D and 3D transition effects. Output formats supported are AVI,WMV and WEBM video files. You may adjust output video size, quality, framerate and add audio.

VB.NET, code samples for VB.NET, developers help to speed up the application development and writing a code when using ByteScout Image To Video SDK. This VB.NET sample code should be copied and pasted into your application's code editor. Then just compile and run it to see how it works. Enjoy writing a code with ready-to-use sample VB.NET codes to add full featured demo functions using ByteScout Image To Video SDK in VB.NET.

Trial version can be downloaded from our website. Source code samples for VB.NET and documentation are included.

VB.NET - MainForm.Designer.vb

```
Partial Class MainForm
    '''
    ''' Required designer variable.
    '''

    Private components As System.ComponentModel.IContainer = Nothing

    '''
    ''' Clean up any resources being used.
    '''

    ''' true if managed resources should be disposed; otherwise, false.
    Protected Overrides Sub Dispose(disposing As Boolean)
        If disposing AndAlso (components IsNot Nothing) Then
            components.Dispose()
        End If
        MyBase.Dispose(disposing)
    End Sub

    #Region "Windows Form Designer generated code"
    '''
```

```
''' Required method for Designer support - do not modify
''' the contents of this method with the code editor.
'''
```

```
Private Sub InitializeComponent()
```

```
Dim resources As New
```

```
System.ComponentModel.ComponentResourceManager(GetType(MainForm))
Me.groupBox1 = New System.Windows.Forms.GroupBox()
Me.lvInputFiles = New System.Windows.Forms.ListView()
Me.columnHeader1 = New System.Windows.Forms.ColumnHeader()
Me.columnHeader2 = New System.Windows.Forms.ColumnHeader()
Me.btnMoveDown = New System.Windows.Forms.Button()
Me.btnMoveUp = New System.Windows.Forms.Button()
Me.btnRemoveAll = New System.Windows.Forms.Button()
Me.btnRemove = New System.Windows.Forms.Button()
Me.btnAddFolder = New System.Windows.Forms.Button()
Me.btnAddImage = New System.Windows.Forms.Button()
Me.label1 = New System.Windows.Forms.Label()
Me.label2 = New System.Windows.Forms.Label()
Me.tbMovieWidth = New System.Windows.Forms.TextBox()
Me.label3 = New System.Windows.Forms.Label()
Me.tbMovieHeight = New System.Windows.Forms.TextBox()
Me.label4 = New System.Windows.Forms.Label()
Me.label5 = New System.Windows.Forms.Label()
Me.label6 = New System.Windows.Forms.Label()
Me.cmbVisualEffect = New System.Windows.Forms.ComboBox()
Me.label7 = New System.Windows.Forms.Label()
Me.cmbSlideRotation = New System.Windows.Forms.ComboBox()
Me.label8 = New System.Windows.Forms.Label()
Me.groupBox4 = New System.Windows.Forms.GroupBox()
Me.nudTransitionEffectAfterDuration = New
System.Windows.Forms.NumericUpDown()
Me.label14 = New System.Windows.Forms.Label()
Me.nudTransitionEffectBeforeDuration = New
System.Windows.Forms.NumericUpDown()
Me.label12 = New System.Windows.Forms.Label()
Me.label15 = New System.Windows.Forms.Label()
Me.cmbTransitionEffectAfter = New System.Windows.Forms.ComboBox()
Me.label13 = New System.Windows.Forms.Label()
Me.label11 = New System.Windows.Forms.Label()
Me.cmbTransitionEffectBefore = New System.Windows.Forms.ComboBox()
Me.label10 = New System.Windows.Forms.Label()
Me.label16 = New System.Windows.Forms.Label()
Me.tbBackgroundImage = New System.Windows.Forms.TextBox()
Me.label17 = New System.Windows.Forms.Label()
Me.btnBackgroundImageBrowse = New System.Windows.Forms.Button()
Me.btnAudioTrackBrowse = New System.Windows.Forms.Button()
Me.tbAudioTrack = New System.Windows.Forms.TextBox()
Me.label18 = New System.Windows.Forms.Label()
Me.groupBox2 = New System.Windows.Forms.GroupBox()
Me.nudVisualEffectDuration = New System.Windows.Forms.NumericUpDown()
Me.label20 = New System.Windows.Forms.Label()
Me.cmbVisualEffectTransition = New System.Windows.Forms.ComboBox()
Me.label21 = New System.Windows.Forms.Label()
Me.label19 = New System.Windows.Forms.Label()
Me.tabControl1 = New System.Windows.Forms.TabControl()
Me.tabPage1 = New System.Windows.Forms.TabPage()
Me.nudSlideDuration = New System.Windows.Forms.NumericUpDown()
Me.tabPage2 = New System.Windows.Forms.TabPage()
```

```

Me.groupBox3 = New System.Windows.Forms.GroupBox()
Me.label22 = New System.Windows.Forms.Label()
Me.tabControl2 = New System.Windows.Forms.TabControl()
Me.tabPageWmv = New System.Windows.Forms.TabPage()
Me.label28 = New System.Windows.Forms.Label()
Me.label19 = New System.Windows.Forms.Label()
Me.tbBitrate = New System.Windows.Forms.TextBox()
Me.cmbWmvAudioFormats = New System.Windows.Forms.ComboBox()
Me.label23 = New System.Windows.Forms.Label()
Me.cmbWmvAudioCodecs = New System.Windows.Forms.ComboBox()
Me.label24 = New System.Windows.Forms.Label()
Me.cmbWmvVideoCodecs = New System.Windows.Forms.ComboBox()
Me.label25 = New System.Windows.Forms.Label()
Me.tabPageAvi = New System.Windows.Forms.TabPage()
Me.cmbAviAudioCodecs = New System.Windows.Forms.ComboBox()
Me.label26 = New System.Windows.Forms.Label()
Me.cmbAviVideoCodecs = New System.Windows.Forms.ComboBox()
Me.label27 = New System.Windows.Forms.Label()
Me.btnVideoCodecProps = New System.Windows.Forms.Button()
Me.tbFPS = New System.Windows.Forms.TextBox()
Me.btnBackgroundColor = New System.Windows.Forms.Button()
Me.cbKeepAspectRatio = New System.Windows.Forms.CheckBox()
Me.cbAutoFitImages = New System.Windows.Forms.CheckBox()
Me.cbPlayGeneratedFile = New System.Windows.Forms.CheckBox()
Me.statusStrip1 = New System.Windows.Forms.StatusStrip()
Me.toolStripStatusLabel1 = New
System.Windows.Forms.ToolStripStatusLabel()
Me.toolStripProgressBar1 = New
System.Windows.Forms.ToolStripProgressBar()
Me.btnCreateMovie = New System.Windows.Forms.Button()
Me.cbTransitionEffectBeforeRandom = New
System.Windows.Forms.CheckBox()
Me.cbTransitionEffectAfterRandom = New
System.Windows.Forms.CheckBox()
Me.linkVisitSDKHome = New System.Windows.Forms.LinkLabel()
Me.groupBox1.SuspendLayout()
Me.groupBox4.SuspendLayout()
DirectCast(Me.nudTransitionEffectAfterDuration,
System.ComponentModel.ISupportInitialize).BeginInit()
DirectCast(Me.nudTransitionEffectBeforeDuration,
System.ComponentModel.ISupportInitialize).BeginInit()
Me.groupBox2.SuspendLayout()
DirectCast(Me.nudVisualEffectDuration,
System.ComponentModel.ISupportInitialize).BeginInit()
Me.tabControl1.SuspendLayout()
Me.tabPage1.SuspendLayout()
DirectCast(Me.nudSlideDuration,
System.ComponentModel.ISupportInitialize).BeginInit()
Me.tabPage2.SuspendLayout()
Me.groupBox3.SuspendLayout()
Me.tabControl2.SuspendLayout()
Me.tabPageWmv.SuspendLayout()
Me.tabPageAvi.SuspendLayout()
Me.statusStrip1.SuspendLayout()
Me.SuspendLayout()
'
' groupBox1
'
Me.groupBox1.Anchor = CType(((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Bottom) Or

```

```

System.Windows.Forms.AnchorStyles.Left), System.Windows.Forms.AnchorStyles)
    Me.groupBox1.Controls.Add(Me.lvInputFiles)
    Me.groupBox1.Controls.Add(Me.btnMoveDown)
    Me.groupBox1.Controls.Add(Me.btnMoveUp)
    Me.groupBox1.Controls.Add(Me.btnRemoveAll)
    Me.groupBox1.Controls.Add(Me.btnRemove)
    Me.groupBox1.Controls.Add(Me.btnAddFolder)
    Me.groupBox1.Controls.Add(Me.btnAddImage)
    Me.groupBox1.Location = New System.Drawing.Point(12, 12)
    Me.groupBox1.Name = "groupBox1"
    Me.groupBox1.Size = New System.Drawing.Size(285, 424)
    Me.groupBox1.TabIndex = 0
    Me.groupBox1.TabStop = False
    Me.groupBox1.Text = "Input Images"
    '
    ' lvInputFiles
    '
    Me.lvInputFiles.Anchor =
CType((((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Bottom) Or System.Windows.Forms.AnchorStyles.Left)
Or System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
    Me.lvInputFiles.Columns.AddRange(New
System.Windows.Forms.ColumnHeader() {Me.columnHeader1, Me.columnHeader2})
    Me.lvInputFiles.FullRowSelect = True
    Me.lvInputFiles.HeaderStyle =
System.Windows.Forms.ColumnHeaderStyle.Nonclickable
    Me.lvInputFiles.HideSelection = False
    Me.lvInputFiles.Location = New System.Drawing.Point(6, 19)
    Me.lvInputFiles.MultiSelect = False
    Me.lvInputFiles.Name = "lvInputFiles"
    Me.lvInputFiles.Size = New System.Drawing.Size(172, 398)
    Me.lvInputFiles.TabIndex = 7
    Me.lvInputFiles.UseCompatibleStateImageBehavior = False
    Me.lvInputFiles.View = System.Windows.Forms.View.Details
    AddHandler Me.lvInputFiles.SelectedIndexChanged, New
System.EventHandler(AddressOf Me.lvInputFiles_SelectedIndexChanged)
    '
    ' columnHeader1
    '
    Me.columnHeader1.Text = "#"
    Me.columnHeader1.Width = 30
    '
    ' columnHeader2
    '
    Me.columnHeader2.Text = "File"
    Me.columnHeader2.Width = 120
    '
    ' btnMoveDown
    '
    Me.btnMoveDown.Anchor = CType((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
    Me.btnMoveDown.Image = My.Resources.arrow_down
    Me.btnMoveDown.ImageAlign =
System.Drawing.ContentAlignment.MiddleLeft
    Me.btnMoveDown.Location = New System.Drawing.Point(184, 119)
    Me.btnMoveDown.Name = "btnMoveDown"
    Me.btnMoveDown.Padding = New System.Windows.Forms.Padding(2, 0, 0, 0)
    Me.btnMoveDown.Size = New System.Drawing.Size(95, 24)
    Me.btnMoveDown.TabIndex = 4
    Me.btnMoveDown.Text = "Move Down"

```

```

        Me.btnMoveDown.TextAlign =
System.Drawing.ContentAlignment.MiddleRight
        Me.btnMoveDown.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText
        Me.btnMoveDown.UseVisualStyleBackColor = True
        AddHandler Me.btnMoveDown.Click, New System.EventHandler(AddressOf
Me.btnMoveDown_Click)
    '
    ' btnMoveUp
    '
        Me.btnMoveUp.Anchor = CType((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.btnMoveUp.Image = My.Resources.arrow_up
        Me.btnMoveUp.ImageAlign = System.Drawing.ContentAlignment.MiddleLeft
        Me.btnMoveUp.Location = New System.Drawing.Point(184, 89)
        Me.btnMoveUp.Name = "btnMoveUp"
        Me.btnMoveUp.Padding = New System.Windows.Forms.Padding(2, 0, 0, 0)
        Me.btnMoveUp.Size = New System.Drawing.Size(95, 24)
        Me.btnMoveUp.TabIndex = 3
        Me.btnMoveUp.Text = "Move Up"
        Me.btnMoveUp.TextAlign = System.Drawing.ContentAlignment.MiddleRight
        Me.btnMoveUp.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText
        Me.btnMoveUp.UseVisualStyleBackColor = True
        AddHandler Me.btnMoveUp.Click, New System.EventHandler(AddressOf
Me.btnMoveUp_Click)
    '
    ' btnRemoveAll
    '
        Me.btnRemoveAll.Anchor = CType((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.btnRemoveAll.Image = My.Resources.bin_closed
        Me.btnRemoveAll.ImageAlign =
System.Drawing.ContentAlignment.MiddleLeft
        Me.btnRemoveAll.Location = New System.Drawing.Point(184, 190)
        Me.btnRemoveAll.Name = "btnRemoveAll"
        Me.btnRemoveAll.Padding = New System.Windows.Forms.Padding(2, 0, 0,
0)
        Me.btnRemoveAll.Size = New System.Drawing.Size(95, 24)
        Me.btnRemoveAll.TabIndex = 6
        Me.btnRemoveAll.Text = "Remove All"
        Me.btnRemoveAll.TextAlign =
System.Drawing.ContentAlignment.MiddleRight
        Me.btnRemoveAll.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText
        Me.btnRemoveAll.UseVisualStyleBackColor = True
        AddHandler Me.btnRemoveAll.Click, New System.EventHandler(AddressOf
Me.btnRemoveAll_Click)
    '
    ' btnRemove
    '
        Me.btnRemove.Anchor = CType((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.btnRemove.Image = My.Resources.delete
        Me.btnRemove.ImageAlign = System.Drawing.ContentAlignment.MiddleLeft
        Me.btnRemove.Location = New System.Drawing.Point(184, 160)
        Me.btnRemove.Name = "btnRemove"
        Me.btnRemove.Padding = New System.Windows.Forms.Padding(2, 0, 0, 0)
        Me.btnRemove.Size = New System.Drawing.Size(95, 24)
        Me.btnRemove.TabIndex = 5

```

```

        Me.btnRemove.Text = "Remove"
        Me.btnRemove.TextAlign = System.Drawing.ContentAlignment.MiddleRight
        Me.btnRemove.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText
        Me.btnRemove.UseVisualStyleBackColor = True
        AddHandler Me.btnRemove.Click, New System.EventHandler(AddressOf
Me.btnRemove_Click)
    '
    ' btnAddFolder
    '
        Me.btnAddFolder.Anchor = CType((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.btnAddFolder.Image = My.Resources.add
        Me.btnAddFolder.ImageAlign =
System.Drawing.ContentAlignment.MiddleLeft
        Me.btnAddFolder.Location = New System.Drawing.Point(184, 49)
        Me.btnAddFolder.Name = "btnAddFolder"
        Me.btnAddFolder.Padding = New System.Windows.Forms.Padding(2, 0, 0,
0)
        Me.btnAddFolder.Size = New System.Drawing.Size(95, 24)
        Me.btnAddFolder.TabIndex = 2
        Me.btnAddFolder.Text = "Add Folder"
        Me.btnAddFolder.TextAlign =
System.Drawing.ContentAlignment.MiddleRight
        Me.btnAddFolder.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText
        Me.btnAddFolder.UseVisualStyleBackColor = True
        AddHandler Me.btnAddFolder.Click, New System.EventHandler(AddressOf
Me.btnAddFolder_Click)
    '
    ' btnAddImage
    '
        Me.btnAddImage.Anchor = CType((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.btnAddImage.Image = My.Resources.add
        Me.btnAddImage.ImageAlign =
System.Drawing.ContentAlignment.MiddleLeft
        Me.btnAddImage.Location = New System.Drawing.Point(184, 19)
        Me.btnAddImage.Name = "btnAddImage"
        Me.btnAddImage.Padding = New System.Windows.Forms.Padding(2, 0, 0, 0)
        Me.btnAddImage.Size = New System.Drawing.Size(95, 24)
        Me.btnAddImage.TabIndex = 1
        Me.btnAddImage.Text = "Add Image"
        Me.btnAddImage.TextAlign =
System.Drawing.ContentAlignment.MiddleRight
        Me.btnAddImage.TextImageRelation =
System.Windows.Forms.TextImageRelation.ImageBeforeText
        Me.btnAddImage.UseVisualStyleBackColor = True
        AddHandler Me.btnAddImage.Click, New System.EventHandler(AddressOf
Me.btnAddImage_Click)
    '
    ' label1
    '
        Me.label1.AutoSize = True
        Me.label1.Location = New System.Drawing.Point(6, 14)
        Me.label1.Name = "label1"
        Me.label1.Size = New System.Drawing.Size(47, 13)
        Me.label1.TabIndex = 0
        Me.label1.Text = "Duration"
    '

```

```
' label2
'
Me.label2.AutoSize = True
Me.label2.Location = New System.Drawing.Point(145, 14)
Me.label2.Name = "label2"
Me.label2.Size = New System.Drawing.Size(20, 13)
Me.label2.TabIndex = 2
Me.label2.Text = "ms"
'
' tbMovieWidth
'
Me.tbMovieWidth.Location = New System.Drawing.Point(109, 108)
Me.tbMovieWidth.Name = "tbMovieWidth"
Me.tbMovieWidth.Size = New System.Drawing.Size(40, 20)
Me.tbMovieWidth.TabIndex = 5
'
' label3
'
Me.label3.AutoSize = True
Me.label3.Location = New System.Drawing.Point(6, 111)
Me.label3.Name = "label3"
Me.label3.Size = New System.Drawing.Size(67, 13)
Me.label3.TabIndex = 3
Me.label3.Text = "Movie Width"
'
' tbMovieHeight
'
Me.tbMovieHeight.Location = New System.Drawing.Point(109, 134)
Me.tbMovieHeight.Name = "tbMovieHeight"
Me.tbMovieHeight.Size = New System.Drawing.Size(40, 20)
Me.tbMovieHeight.TabIndex = 6
'
' label4
'
Me.label4.AutoSize = True
Me.label4.Location = New System.Drawing.Point(6, 137)
Me.label4.Name = "label4"
Me.label4.Size = New System.Drawing.Size(70, 13)
Me.label4.TabIndex = 5
Me.label4.Text = "Movie Height"
'
' label5
'
Me.label5.AutoSize = True
Me.label5.Location = New System.Drawing.Point(155, 111)
Me.label5.Name = "label5"
Me.label5.Size = New System.Drawing.Size(18, 13)
Me.label5.TabIndex = 3
Me.label5.Text = "px"
'
' label6
'
Me.label6.AutoSize = True
Me.label6.Location = New System.Drawing.Point(155, 137)
Me.label6.Name = "label6"
Me.label6.Size = New System.Drawing.Size(18, 13)
Me.label6.TabIndex = 7
Me.label6.Text = "px"
'
' cmbVisualEffect
```

```

        Me.cmbVisualEffect.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
        Me.cmbVisualEffect.FormattingEnabled = True
        Me.cmbVisualEffect.Items.AddRange(New Object() {"None", "Grayscale",
"Sepia"})

        Me.cmbVisualEffect.Location = New System.Drawing.Point(78, 19)
        Me.cmbVisualEffect.Name = "cmbVisualEffect"
        Me.cmbVisualEffect.Size = New System.Drawing.Size(180, 21)
        Me.cmbVisualEffect.TabIndex = 0
    '
    ' label7
    '
        Me.label7.AutoSize = True
        Me.label7.Location = New System.Drawing.Point(6, 22)
        Me.label7.Name = "label7"
        Me.label7.Size = New System.Drawing.Size(35, 13)
        Me.label7.TabIndex = 4
        Me.label7.Text = "Effect"
    '
    ' cmbSlideRotation
    '
        Me.cmbSlideRotation.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
        Me.cmbSlideRotation.FormattingEnabled = True
        Me.cmbSlideRotation.Items.AddRange(New Object() {"0", "90", "180",
"270"})

        Me.cmbSlideRotation.Location = New System.Drawing.Point(84, 37)
        Me.cmbSlideRotation.Name = "cmbSlideRotation"
        Me.cmbSlideRotation.Size = New System.Drawing.Size(55, 21)
        Me.cmbSlideRotation.TabIndex = 1
    '
    ' label8
    '
        Me.label8.AutoSize = True
        Me.label8.Location = New System.Drawing.Point(6, 40)
        Me.label8.Name = "label8"
        Me.label8.Size = New System.Drawing.Size(47, 13)
        Me.label8.TabIndex = 6
        Me.label8.Text = "Rotation"
    '
    ' groupBox4
    '
        Me.groupBox4.Anchor = CType(((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Left) Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.groupBox4.Controls.Add(Me.cbTransitionEffectAfterRandom)
        Me.groupBox4.Controls.Add(Me.cbTransitionEffectBeforeRandom)
        Me.groupBox4.Controls.Add(Me.nudTransitionEffectAfterDuration)
        Me.groupBox4.Controls.Add(Me.label14)
        Me.groupBox4.Controls.Add(Me.nudTransitionEffectBeforeDuration)
        Me.groupBox4.Controls.Add(Me.label12)
        Me.groupBox4.Controls.Add(Me.label15)
        Me.groupBox4.Controls.Add(Me.cmbTransitionEffectAfter)
        Me.groupBox4.Controls.Add(Me.label13)
        Me.groupBox4.Controls.Add(Me.label11)
        Me.groupBox4.Controls.Add(Me.cmbTransitionEffectBefore)
        Me.groupBox4.Controls.Add(Me.label10)
        Me.groupBox4.Location = New System.Drawing.Point(6, 172)
        Me.groupBox4.Name = "groupBox4"

```



```

Me.groupBox4.Size = New System.Drawing.Size(439, 132)
Me.groupBox4.TabIndex = 3
Me.groupBox4.TabStop = False
Me.groupBox4.Text = "Transition Effects"
,
,
' nudTransitionEffectAfterDuration
,
Me.nudTransitionEffectAfterDuration.Increment = New Decimal(New
Integer() {100, 0, 0, 0})
Me.nudTransitionEffectAfterDuration.Location = New
System.Drawing.Point(78, 100)
Me.nudTransitionEffectAfterDuration.Maximum = New Decimal(New
Integer() {20000, 0, 0, 0})
Me.nudTransitionEffectAfterDuration.Name =
"nudTransitionEffectAfterDuration"
Me.nudTransitionEffectAfterDuration.Size = New
System.Drawing.Size(55, 20)
Me.nudTransitionEffectAfterDuration.TabIndex = 20
,
,
' label14
,
Me.label14.AutoSize = True
Me.label14.Location = New System.Drawing.Point(139, 102)
Me.label14.Name = "label14"
Me.label14.Size = New System.Drawing.Size(20, 13)
Me.label14.TabIndex = 21
Me.label14.Text = "ms"
,
,
' nudTransitionEffectBeforeDuration
,
Me.nudTransitionEffectBeforeDuration.Increment = New Decimal(New
Integer() {100, 0, 0, 0})
Me.nudTransitionEffectBeforeDuration.Location = New
System.Drawing.Point(78, 47)
Me.nudTransitionEffectBeforeDuration.Maximum = New Decimal(New
Integer() {20000, 0, 0, 0})
Me.nudTransitionEffectBeforeDuration.Name =
"nudTransitionEffectBeforeDuration"
Me.nudTransitionEffectBeforeDuration.Size = New
System.Drawing.Size(55, 20)
Me.nudTransitionEffectBeforeDuration.TabIndex = 18
,
,
' label12
,
Me.label12.AutoSize = True
Me.label12.Location = New System.Drawing.Point(139, 49)
Me.label12.Name = "label12"
Me.label12.Size = New System.Drawing.Size(20, 13)
Me.label12.TabIndex = 19
Me.label12.Text = "ms"
,
,
' label15
,
Me.label15.AutoSize = True
Me.label15.Location = New System.Drawing.Point(6, 102)
Me.label15.Name = "label15"
Me.label15.Size = New System.Drawing.Size(47, 13)
Me.label15.TabIndex = 12
Me.label15.Text = "Duration"
,

```

```

        ' cmbTransitionEffectAfter
        ,
        Me.cmbTransitionEffectAfter.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
        Me.cmbTransitionEffectAfter.Items.AddRange(New Object() {"None",
"Simple Fade", "Wipe Left", "Wipe Right", "Wipe Up", "Wipe Down", _
        "Wipe Top Left", "Wipe Top Right", "Wipe Bottom Left", "Wipe
Bottom Right", "Cover Left", "Cover Right", _
        "Cover Up", "Cover Down", "Cover Left Up", "Cover Left Down",
"Cover Right Up", "Cover Right Down", _
        "Uncover Left", "Uncover Right", "Uncover Up", "Uncover
Down", "Uncover Left Up", "Uncover Left Down", _
        "Uncover Right Up", "Uncover Right Down", "Uncover Push
Left", "Uncover Push Right", "Uncover Push Up", "Uncover Push Down", _
        "Box In", "Box Out", "Wheel 1", "Wheel 2", "Wheel 3", "Wheel
4", _
        "Wheel 5", "Wheel 6", "Wheel 7", "Wheel 8", "Horz Blinds 5",
"Horz Blinds 10", _
        "Horz Blinds 20", "Vert Blinds 5", "Vert Blinds 10", "Vert
Blinds 20", "Strip Left Up", "Strip Left Down", _
        "Strip Right Up", "Strip Right Down", "Shape Circle", "Shape
Plus", "Shape Diamond", "Shape Checks Horz", _
        "Shape Checks Vert", "Split Horz In", "Split Horz Out",
"Split Vert In", "Split Vert Out", "Wedge", _
        "Clock Clockwise", "Clock Counterclockwise", "Cut", "Cut
Through Black", "Random Bars Horz", "Random Bars Vert", _
        "Fade", "News Flash", "Dissolve", "Switch Left", "Switch
Right", "Box 3D Left", _
        "Box 3D Right", "Box 3D Up", "Box 3D Down", "Cube Left",
"Cube Right", "Cube Up", _
        "Cube Down", "Flip Left", "Flip Right", "Ripple Top Left",
"Ripple Top Right", "Ripple Bottom Left", _
        "Ripple Bottom Right", "Ripple Center", "Gallery Left",
"Gallery Right", "Zoom In", "Zoom Out", _
        "Doors Horz", "Doors Vert", "Windows Horz", "Windows Vert",
"Fade Through Black", "Honeycomb", _
        "Blinds 3D Horz", "Blinds 3D Vert", "Checker Board 3D Horz",
"Checker Board 3D Vert", "Comb Horizontal", "Comb Vertical", _
        "Glitter Left", "Glitter Right", "Glitter Up", "Glitter
Down", "Glitter Diamond Left", "Glitter Diamond Right", _
        "Glitter Diamond Up", "Glitter Diamond Down", "Shred Strip
In", "Shred Strip Out", "Shred Particle In", "Shred Particle Out", _
        "Vortex Left", "Vortex Right", "Vortex Up", "Vortex Down",
"Reveal Left", "Reveal Right", _
        "Reveal Through Black Left", "Reveal Through Black Right",
"Cover 3D Left", "Cover 3D Right", "Cover 3D Up", "Cover 3D Down", _
        "Cover 3D Left Up", "Cover 3D Left Down", "Cover 3D Right
Up", "Cover 3D Right Down", "Uncover 3D Left", "Uncover 3D Right", _
        "Uncover 3D Up", "Uncover 3D Down", "Uncover 3D Left Up",
"Uncover 3D Left Down", "Uncover 3D Right Up", "Uncover 3D Right Down", _
        "Flash", "Fly Through", "Orbit", "Rotate"})
        Me.cmbTransitionEffectAfter.Location = New System.Drawing.Point(78,
73)

        Me.cmbTransitionEffectAfter.MaxDropDownItems = 16
        Me.cmbTransitionEffectAfter.Name = "cmbTransitionEffectAfter"
        Me.cmbTransitionEffectAfter.Size = New System.Drawing.Size(180, 21)
        Me.cmbTransitionEffectAfter.TabIndex = 2
        ,
        ' label13
        ,

```

```

Me.label13.AutoSize = True
Me.label13.Location = New System.Drawing.Point(6, 49)
Me.label13.Name = "label13"
Me.label13.Size = New System.Drawing.Size(47, 13)
Me.label13.TabIndex = 9
Me.label13.Text = "Duration"
,
' label11
,
Me.label11.AutoSize = True
Me.label11.Location = New System.Drawing.Point(6, 76)
Me.label11.Name = "label11"
Me.label11.Size = New System.Drawing.Size(29, 13)
Me.label11.TabIndex = 10
Me.label11.Text = "After"
,
' cmbTransitionEffectBefore
,
Me.cmbTransitionEffectBefore.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
Me.cmbTransitionEffectBefore.Items.AddRange(New Object() {"None",
"Simple Fade", "Wipe Left", "Wipe Right", "Wipe Up", "Wipe Down", _
"Wipe Top Left", "Wipe Top Right", "Wipe Bottom Left", "Wipe
Bottom Right", "Cover Left", "Cover Right", _
"Cover Up", "Cover Down", "Cover Left Up", "Cover Left Down",
"Cover Right Up", "Cover Right Down", _
"Uncover Left", "Uncover Right", "Uncover Up", "Uncover
Down", "Uncover Left Up", "Uncover Left Down", _
"Uncover Right Up", "Uncover Right Down", "Uncover Push
Left", "Uncover Push Right", "Uncover Push Up", "Uncover Push Down", _
"Box In", "Box Out", "Wheel 1", "Wheel 2", "Wheel 3", "Wheel
4", _
"Wheel 5", "Wheel 6", "Wheel 7", "Wheel 8", "Horz Blinds 5",
"Horz Blinds 10", _
"Horz Blinds 20", "Vert Blinds 5", "Vert Blinds 10", "Vert
Blinds 20", "Strip Left Up", "Strip Left Down", _
"Strip Right Up", "Strip Right Down", "Shape Circle", "Shape
Plus", "Shape Diamond", "Shape Checks Horz", _
"Shape Checks Vert", "Split Horz In", "Split Horz Out",
"Split Vert In", "Split Vert Out", "Wedge", _
"Clock Clockwise", "Clock Counterclockwise", "Cut", "Cut
Through Black", "Random Bars Horz", "Random Bars Vert", _
"Fade", "News Flash", "Dissolve", "Switch Left", "Switch
Right", "Box 3D Left", _
"Box 3D Right", "Box 3D Up", "Box 3D Down", "Cube Left",
"Cube Right", "Cube Up", _
"Cube Down", "Flip Left", "Flip Right", "Ripple Top Left",
"Ripple Top Right", "Ripple Bottom Left", _
"Ripple Bottom Right", "Ripple Center", "Gallery Left",
"Gallery Right", "Zoom In", "Zoom Out", _
"Doors Horz", "Doors Vert", "Windows Horz", "Windows Vert",
"Fade Through Black", "Honeycomb", _
"Blinds 3D Horz", "Blinds 3D Vert", "Checker Board 3D Horz",
"Checker Board 3D Vert", "Comb Horizontal", "Comb Vertical", _
"Glitter Left", "Glitter Right", "Glitter Up", "Glitter
Down", "Glitter Diamond Left", "Glitter Diamond Right", _
"Glitter Diamond Up", "Glitter Diamond Down", "Shred Strip
In", "Shred Strip Out", "Shred Particle In", "Shred Particle Out", _
"Vortex Left", "Vortex Right", "Vortex Up", "Vortex Down",
"Reveal Left", "Reveal Right", _

```

```

        "Reveal Through Black Left", "Reveal Through Black Right",
"Cover 3D Left", "Cover 3D Right", "Cover 3D Up", "Cover 3D Down", _
        "Cover 3D Left Up", "Cover 3D Left Down", "Cover 3D Right
Up", "Cover 3D Right Down", "Uncover 3D Left", "Uncover 3D Right", _
        "Uncover 3D Up", "Uncover 3D Down", "Uncover 3D Left Up",
"Uncover 3D Left Down", "Uncover 3D Right Up", "Uncover 3D Right Down", _
        "Flash", "Fly Through", "Orbit", "Rotate"}
    Me.cmbTransitionEffectBefore.Location = New System.Drawing.Point(78,
19)
    Me.cmbTransitionEffectBefore.MaxDropDownItems = 16
    Me.cmbTransitionEffectBefore.Name = "cmbTransitionEffectBefore"
    Me.cmbTransitionEffectBefore.Size = New System.Drawing.Size(180, 21)
    Me.cmbTransitionEffectBefore.TabIndex = 0
    ,
    ' label10
    ,
    Me.label10.AutoSize = True
    Me.label10.Location = New System.Drawing.Point(6, 22)
    Me.label10.Name = "label10"
    Me.label10.Size = New System.Drawing.Size(38, 13)
    Me.label10.TabIndex = 9
    Me.label10.Text = "Before"
    ,
    ' label16
    ,
    Me.label16.AutoSize = True
    Me.label16.Location = New System.Drawing.Point(6, 60)
    Me.label16.Name = "label16"
    Me.label16.Size = New System.Drawing.Size(92, 13)
    Me.label16.TabIndex = 15
    Me.label16.Text = "Background Color"
    ,
    ' tbBackgroundImage
    ,
    Me.tbBackgroundImage.Anchor =
CType((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Left) Or System.Windows.Forms.AnchorStyles.Right),
System.Windows.Forms.AnchorStyles)
    Me.tbBackgroundImage.Location = New System.Drawing.Point(109, 82)
    Me.tbBackgroundImage.Name = "tbBackgroundImage"
    Me.tbBackgroundImage.[ReadOnly] = True
    Me.tbBackgroundImage.Size = New System.Drawing.Size(306, 20)
    Me.tbBackgroundImage.TabIndex = 3
    ,
    ' label17
    ,
    Me.label17.AutoSize = True
    Me.label17.Location = New System.Drawing.Point(6, 85)
    Me.label17.Name = "label17"
    Me.label17.Size = New System.Drawing.Size(97, 13)
    Me.label17.TabIndex = 9
    Me.label17.Text = "Background Image"
    ,
    ' btnBackgroundImageBrowse
    ,
    Me.btnBackgroundImageBrowse.Anchor =
CType((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
    Me.btnBackgroundImageBrowse.Location = New System.Drawing.Point(421,
80)

```

```

        Me.btnBackgroundImageBrowse.Name = "btnBackgroundImageBrowse"
        Me.btnBackgroundImageBrowse.Size = New System.Drawing.Size(24, 23)
        Me.btnBackgroundImageBrowse.TabIndex = 4
        Me.btnBackgroundImageBrowse.Text = "..."
        Me.btnBackgroundImageBrowse.UseVisualStyleBackColor = True
        AddHandler Me.btnBackgroundImageBrowse.Click, New
System.EventHandler(AddressOf Me.btnBackgroundImageBrowse_Click)
    ,
    ' btnAudioTrackBrowse
    ,
        Me.btnAudioTrackBrowse.Anchor =
CType((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.btnAudioTrackBrowse.Location = New System.Drawing.Point(421, 158)
        Me.btnAudioTrackBrowse.Name = "btnAudioTrackBrowse"
        Me.btnAudioTrackBrowse.Size = New System.Drawing.Size(24, 23)
        Me.btnAudioTrackBrowse.TabIndex = 8
        Me.btnAudioTrackBrowse.Text = "..."
        Me.btnAudioTrackBrowse.UseVisualStyleBackColor = True
        AddHandler Me.btnAudioTrackBrowse.Click, New
System.EventHandler(AddressOf Me.btnAudioTrackBrowse_Click)
    ,
    ' tbAudioTrack
    ,
        Me.tbAudioTrack.Anchor =
CType(((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Left) Or System.Windows.Forms.AnchorStyles.Right),
System.Windows.Forms.AnchorStyles)
        Me.tbAudioTrack.Location = New System.Drawing.Point(109, 160)
        Me.tbAudioTrack.Name = "tbAudioTrack"
        Me.tbAudioTrack.[ReadOnly] = True
        Me.tbAudioTrack.Size = New System.Drawing.Size(306, 20)
        Me.tbAudioTrack.TabIndex = 7
    ,
    ' label18
    ,
        Me.label18.AutoSize = True
        Me.label18.Location = New System.Drawing.Point(6, 163)
        Me.label18.Name = "label18"
        Me.label18.Size = New System.Drawing.Size(65, 13)
        Me.label18.TabIndex = 17
        Me.label18.Text = "Audio Track"
    ,
    ' groupBox2
    ,
        Me.groupBox2.Anchor = CType(((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Left) Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.groupBox2.Controls.Add(Me.nudVisualEffectDuration)
        Me.groupBox2.Controls.Add(Me.label20)
        Me.groupBox2.Controls.Add(Me.cmbVisualEffectTransition)
        Me.groupBox2.Controls.Add(Me.label21)
        Me.groupBox2.Controls.Add(Me.label19)
        Me.groupBox2.Controls.Add(Me.cmbVisualEffect)
        Me.groupBox2.Controls.Add(Me.label7)
        Me.groupBox2.Location = New System.Drawing.Point(6, 64)
        Me.groupBox2.Name = "groupBox2"
        Me.groupBox2.Size = New System.Drawing.Size(439, 102)
        Me.groupBox2.TabIndex = 2
        Me.groupBox2.TabStop = False

```

```

        Me.groupBox2.Text = "Visual Effect"
        '
        ' nudVisualEffectDuration
        '
        Me.nudVisualEffectDuration.Increment = New Decimal(New Integer()
{100, 0, 0, 0})
        Me.nudVisualEffectDuration.Location = New System.Drawing.Point(78,
74)
        Me.nudVisualEffectDuration.Maximum = New Decimal(New Integer()
{20000, 0, 0, 0})
        Me.nudVisualEffectDuration.Name = "nudVisualEffectDuration"
        Me.nudVisualEffectDuration.Size = New System.Drawing.Size(55, 20)
        Me.nudVisualEffectDuration.TabIndex = 8
        '
        ' label20
        '
        Me.label20.AutoSize = True
        Me.label20.Location = New System.Drawing.Point(139, 76)
        Me.label20.Name = "label20"
        Me.label20.Size = New System.Drawing.Size(20, 13)
        Me.label20.TabIndex = 17
        Me.label20.Text = "ms"
        '
        ' cmbVisualEffectTransition
        '
        Me.cmbVisualEffectTransition.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
        Me.cmbVisualEffectTransition.FormattingEnabled = True
        Me.cmbVisualEffectTransition.Items.AddRange(New Object() {"None",
"Ease In", "Ease Out"})
        Me.cmbVisualEffectTransition.Location = New System.Drawing.Point(78,
46)
        Me.cmbVisualEffectTransition.Name = "cmbVisualEffectTransition"
        Me.cmbVisualEffectTransition.Size = New System.Drawing.Size(180, 21)
        Me.cmbVisualEffectTransition.TabIndex = 1
        '
        ' label21
        '
        Me.label21.AutoSize = True
        Me.label21.Location = New System.Drawing.Point(6, 76)
        Me.label21.Name = "label21"
        Me.label21.Size = New System.Drawing.Size(47, 13)
        Me.label21.TabIndex = 15
        Me.label21.Text = "Duration"
        '
        ' label19
        '
        Me.label19.AutoSize = True
        Me.label19.Location = New System.Drawing.Point(6, 49)
        Me.label19.Name = "label19"
        Me.label19.Size = New System.Drawing.Size(53, 13)
        Me.label19.TabIndex = 6
        Me.label19.Text = "Transition"
        '
        ' tabControl1
        '
        Me.tabControl1.Anchor =
CType((((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Bottom) Or System.Windows.Forms.AnchorStyles.Left)
Or System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)

```

```

Me.tabControl1.Controls.Add(Me.tabPage1)
Me.tabControl1.Controls.Add(Me.tabPage2)
Me.tabControl1.Location = New System.Drawing.Point(303, 17)
Me.tabControl1.Name = "tabControl1"
Me.tabControl1.SelectedIndex = 0
Me.tabControl1.Size = New System.Drawing.Size(459, 419)
Me.tabControl1.TabIndex = 1
'
' tabPage1
'
Me.tabPage1.Controls.Add(Me.nudSlideDuration)
Me.tabPage1.Controls.Add(Me.groupBox2)
Me.tabPage1.Controls.Add(Me.label1)
Me.tabPage1.Controls.Add(Me.groupBox4)
Me.tabPage1.Controls.Add(Me.label8)
Me.tabPage1.Controls.Add(Me.label2)
Me.tabPage1.Controls.Add(Me.cmbSlideRotation)
Me.tabPage1.Location = New System.Drawing.Point(4, 22)
Me.tabPage1.Name = "tabPage1"
Me.tabPage1.Padding = New System.Windows.Forms.Padding(3)
Me.tabPage1.Size = New System.Drawing.Size(451, 393)
Me.tabPage1.TabIndex = 0
Me.tabPage1.Text = "Slide Options"
Me.tabPage1.UseVisualStyleBackColor = True
'
' nudSlideDuration
'
Me.nudSlideDuration.Increment = New Decimal(New Integer() {100, 0, 0,
0})
Me.nudSlideDuration.Location = New System.Drawing.Point(84, 12)
Me.nudSlideDuration.Maximum = New Decimal(New Integer() {20000, 0, 0,
0})
Me.nudSlideDuration.Name = "nudSlideDuration"
Me.nudSlideDuration.Size = New System.Drawing.Size(55, 20)
Me.nudSlideDuration.TabIndex = 7
'
' tabPage2
'
Me.tabPage2.Controls.Add(Me.groupBox3)
Me.tabPage2.Controls.Add(Me.btnBackgroundColor)
Me.tabPage2.Controls.Add(Me.cbKeepAspectRatio)
Me.tabPage2.Controls.Add(Me.cbAutoFitImages)
Me.tabPage2.Controls.Add(Me.label16)
Me.tabPage2.Controls.Add(Me.label3)
Me.tabPage2.Controls.Add(Me.tbMovieWidth)
Me.tabPage2.Controls.Add(Me.label4)
Me.tabPage2.Controls.Add(Me.label17)
Me.tabPage2.Controls.Add(Me.btnAudioTrackBrowse)
Me.tabPage2.Controls.Add(Me.tbMovieHeight)
Me.tabPage2.Controls.Add(Me.tbAudioTrack)
Me.tabPage2.Controls.Add(Me.tbBackgroundImage)
Me.tabPage2.Controls.Add(Me.label18)
Me.tabPage2.Controls.Add(Me.label5)
Me.tabPage2.Controls.Add(Me.label6)
Me.tabPage2.Controls.Add(Me.btnBackgroundImageBrowse)
Me.tabPage2.Location = New System.Drawing.Point(4, 22)
Me.tabPage2.Name = "tabPage2"
Me.tabPage2.Padding = New System.Windows.Forms.Padding(3)
Me.tabPage2.Size = New System.Drawing.Size(451, 393)
Me.tabPage2.TabIndex = 1

```

```

Me.tabPage2.Text = "Movie Options"
Me.tabPage2.UseVisualStyleBackColor = True
,
, groupBox3
,
Me.groupBox3.Controls.Add(Me.label22)
Me.groupBox3.Controls.Add(Me.tabControl2)
Me.groupBox3.Controls.Add(Me.tbFPS)
Me.groupBox3.Location = New System.Drawing.Point(6, 190)
Me.groupBox3.Name = "groupBox3"
Me.groupBox3.Size = New System.Drawing.Size(439, 192)
Me.groupBox3.TabIndex = 9
Me.groupBox3.TabStop = False
Me.groupBox3.Text = "Audio and Video Settings"
,
, label22
,
Me.label22.AutoSize = True
Me.label22.Location = New System.Drawing.Point(16, 167)
Me.label22.Name = "label22"
Me.label22.Size = New System.Drawing.Size(27, 13)
Me.label22.TabIndex = 29
Me.label22.Text = "FPS"
,
, tabControl2
,
Me.tabControl2.Anchor = CType(((System.Windows.Forms.AnchorStyles.Top
Or System.Windows.Forms.AnchorStyles.Left) Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
Me.tabControl2.Controls.Add(Me.tabPageWmv)
Me.tabControl2.Controls.Add(Me.tabPageAvi)
Me.tabControl2.Location = New System.Drawing.Point(6, 19)
Me.tabControl2.Name = "tabControl2"
Me.tabControl2.SelectedIndex = 0
Me.tabControl2.Size = New System.Drawing.Size(427, 139)
Me.tabControl2.TabIndex = 25
,
, tabPageWmv
,
Me.tabPageWmv.Controls.Add(Me.label28)
Me.tabPageWmv.Controls.Add(Me.label19)
Me.tabPageWmv.Controls.Add(Me.tbBitrate)
Me.tabPageWmv.Controls.Add(Me.cmbWmvAudioFormats)
Me.tabPageWmv.Controls.Add(Me.label23)
Me.tabPageWmv.Controls.Add(Me.cmbWmvAudioCodecs)
Me.tabPageWmv.Controls.Add(Me.label24)
Me.tabPageWmv.Controls.Add(Me.cmbWmvVideoCodecs)
Me.tabPageWmv.Controls.Add(Me.label25)
Me.tabPageWmv.Location = New System.Drawing.Point(4, 22)
Me.tabPageWmv.Name = "tabPageWmv"
Me.tabPageWmv.Padding = New System.Windows.Forms.Padding(3)
Me.tabPageWmv.Size = New System.Drawing.Size(419, 113)
Me.tabPageWmv.TabIndex = 1
Me.tabPageWmv.Text = "WMV Format"
Me.tabPageWmv.UseVisualStyleBackColor = True
,
, label28
,
Me.label28.AutoSize = True
Me.label28.Location = New System.Drawing.Point(96, 90)

```



```

Me.label28.Name = "label28"
Me.label28.Size = New System.Drawing.Size(30, 13)
Me.label28.TabIndex = 18
Me.label28.Text = "kbps"
'
' label9
'
Me.label9.AutoSize = True
Me.label9.Location = New System.Drawing.Point(6, 90)
Me.label9.Name = "label9"
Me.label9.Size = New System.Drawing.Size(37, 13)
Me.label9.TabIndex = 27
Me.label9.Text = "Bitrate"
'
' tbBitrate
'
Me.tbBitrate.Location = New System.Drawing.Point(50, 87)
Me.tbBitrate.Name = "tbBitrate"
Me.tbBitrate.Size = New System.Drawing.Size(40, 20)
Me.tbBitrate.TabIndex = 3
Me.tbBitrate.Text = "1000"
'
' cmbWmvAudioFormats
'
Me.cmbWmvAudioFormats.Anchor =
CType(((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Left) Or System.Windows.Forms.AnchorStyles.Right),
System.Windows.Forms.AnchorStyles)
Me.cmbWmvAudioFormats.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
Me.cmbWmvAudioFormats.FormattingEnabled = True
Me.cmbWmvAudioFormats.Location = New System.Drawing.Point(50, 33)
Me.cmbWmvAudioFormats.Name = "cmbWmvAudioFormats"
Me.cmbWmvAudioFormats.Size = New System.Drawing.Size(363, 21)
Me.cmbWmvAudioFormats.TabIndex = 1
'
' label23
'
Me.label23.AutoSize = True
Me.label23.Location = New System.Drawing.Point(6, 36)
Me.label23.Name = "label23"
Me.label23.Size = New System.Drawing.Size(39, 13)
Me.label23.TabIndex = 14
Me.label23.Text = "Format"
'
' cmbWmvAudioCodecs
'
Me.cmbWmvAudioCodecs.Anchor =
CType(((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Left) Or System.Windows.Forms.AnchorStyles.Right),
System.Windows.Forms.AnchorStyles)
Me.cmbWmvAudioCodecs.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
Me.cmbWmvAudioCodecs.FormattingEnabled = True
Me.cmbWmvAudioCodecs.Location = New System.Drawing.Point(50, 6)
Me.cmbWmvAudioCodecs.Name = "cmbWmvAudioCodecs"
Me.cmbWmvAudioCodecs.Size = New System.Drawing.Size(363, 21)
Me.cmbWmvAudioCodecs.TabIndex = 0
AddHandler Me.cmbWmvAudioCodecs.SelectedIndexChanged, New
System.EventHandler(AddressOf Me.cmbWmvAudioCodecs_SelectedIndexChanged)

```

```

    ' label24
    '
    Me.label24.AutoSize = True
    Me.label24.Location = New System.Drawing.Point(6, 63)
    Me.label24.Name = "label24"
    Me.label24.Size = New System.Drawing.Size(34, 13)
    Me.label24.TabIndex = 12
    Me.label24.Text = "Video"
    '
    ' cmbWmvVideoCodecs
    '
    Me.cmbWmvVideoCodecs.Anchor =
CType(((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Left) Or System.Windows.Forms.AnchorStyles.Right),
System.Windows.Forms.AnchorStyles)
    Me.cmbWmvVideoCodecs.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
    Me.cmbWmvVideoCodecs.FormattingEnabled = True
    Me.cmbWmvVideoCodecs.Location = New System.Drawing.Point(50, 60)
    Me.cmbWmvVideoCodecs.Name = "cmbWmvVideoCodecs"
    Me.cmbWmvVideoCodecs.Size = New System.Drawing.Size(363, 21)
    Me.cmbWmvVideoCodecs.TabIndex = 2
    '
    ' label25
    '
    Me.label25.AutoSize = True
    Me.label25.Location = New System.Drawing.Point(6, 9)
    Me.label25.Name = "label25"
    Me.label25.Size = New System.Drawing.Size(34, 13)
    Me.label25.TabIndex = 11
    Me.label25.Text = "Audio"
    '
    ' tabPageAvi
    '
    Me.tabPageAvi.Controls.Add(Me.cmbAviAudioCodecs)
    Me.tabPageAvi.Controls.Add(Me.label26)
    Me.tabPageAvi.Controls.Add(Me.cmbAviVideoCodecs)
    Me.tabPageAvi.Controls.Add(Me.label27)
    Me.tabPageAvi.Controls.Add(Me.btnVideoCodecProps)
    Me.tabPageAvi.Location = New System.Drawing.Point(4, 22)
    Me.tabPageAvi.Name = "tabPageAvi"
    Me.tabPageAvi.Padding = New System.Windows.Forms.Padding(3)
    Me.tabPageAvi.Size = New System.Drawing.Size(419, 113)
    Me.tabPageAvi.TabIndex = 2
    Me.tabPageAvi.Text = "AVI format"
    Me.tabPageAvi.UseVisualStyleBackColor = True
    '
    ' cmbAviAudioCodecs
    '
    Me.cmbAviAudioCodecs.Anchor =
CType(((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Left) Or System.Windows.Forms.AnchorStyles.Right),
System.Windows.Forms.AnchorStyles)
    Me.cmbAviAudioCodecs.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
    Me.cmbAviAudioCodecs.FormattingEnabled = True
    Me.cmbAviAudioCodecs.Location = New System.Drawing.Point(50, 6)
    Me.cmbAviAudioCodecs.Name = "cmbAviAudioCodecs"
    Me.cmbAviAudioCodecs.Size = New System.Drawing.Size(332, 21)

```

```

Me.cmbAviAudioCodecs.TabIndex = 0
'
' label26
'
Me.label26.AutoSize = True
Me.label26.Location = New System.Drawing.Point(6, 36)
Me.label26.Name = "label26"
Me.label26.Size = New System.Drawing.Size(34, 13)
Me.label26.TabIndex = 7
Me.label26.Text = "Video"
'
' cmbAviVideoCodecs
'
Me.cmbAviVideoCodecs.Anchor =
CType((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Left) Or System.Windows.Forms.AnchorStyles.Right),
System.Windows.Forms.AnchorStyles)
Me.cmbAviVideoCodecs.DropDownStyle =
System.Windows.Forms.ComboBoxStyle.DropDownList
Me.cmbAviVideoCodecs.FormattingEnabled = True
Me.cmbAviVideoCodecs.Location = New System.Drawing.Point(50, 33)
Me.cmbAviVideoCodecs.Name = "cmbAviVideoCodecs"
Me.cmbAviVideoCodecs.Size = New System.Drawing.Size(332, 21)
Me.cmbAviVideoCodecs.TabIndex = 1
'
' label27
'
Me.label27.AutoSize = True
Me.label27.Location = New System.Drawing.Point(6, 9)
Me.label27.Name = "label27"
Me.label27.Size = New System.Drawing.Size(34, 13)
Me.label27.TabIndex = 5
Me.label27.Text = "Audio"
'
' btnVideoCodecProps
'
Me.btnVideoCodecProps.Anchor =
CType((System.Windows.Forms.AnchorStyles.Top Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
Me.btnVideoCodecProps.Image = My.Resources.wrench
Me.btnVideoCodecProps.Location = New System.Drawing.Point(388, 29)
Me.btnVideoCodecProps.Name = "btnVideoCodecProps"
Me.btnVideoCodecProps.Size = New System.Drawing.Size(26, 26)
Me.btnVideoCodecProps.TabIndex = 2
Me.btnVideoCodecProps.UseVisualStyleBackColor = True
AddHandler Me.btnVideoCodecProps.Click, New
System.EventHandler(AddressOf Me.btnVideoCodecProps_Click)
'
' tbFPS
'
Me.tbFPS.Location = New System.Drawing.Point(60, 164)
Me.tbFPS.Name = "tbFPS"
Me.tbFPS.Size = New System.Drawing.Size(40, 20)
Me.tbFPS.TabIndex = 0
'
' btnBackgroundColor
'
Me.btnBackgroundColor.BackColor = System.Drawing.Color.White
Me.btnBackgroundColor.Location = New System.Drawing.Point(109, 55)
Me.btnBackgroundColor.Name = "btnBackgroundColor"

```

```

        Me.btnBackgroundColor.Size = New System.Drawing.Size(23, 23)
        Me.btnBackgroundColor.TabIndex = 2
        Me.btnBackgroundColor.UseVisualStyleBackColor = False
        AddHandler Me.btnBackgroundColor.Click, New
System.EventHandler(AddressOf Me.btnBackgroundColor_Click)
    ,
    ' cbKeepAspectRatio
    ,
    Me.cbKeepAspectRatio.AutoSize = True
    Me.cbKeepAspectRatio.Location = New System.Drawing.Point(27, 33)
    Me.cbKeepAspectRatio.Name = "cbKeepAspectRatio"
    Me.cbKeepAspectRatio.Size = New System.Drawing.Size(115, 17)
    Me.cbKeepAspectRatio.TabIndex = 1
    Me.cbKeepAspectRatio.Text = "Keep Aspect Ratio"
    Me.cbKeepAspectRatio.UseVisualStyleBackColor = True
    ,
    ' cbAutoFitImages
    ,
    Me.cbAutoFitImages.AutoSize = True
    Me.cbAutoFitImages.Location = New System.Drawing.Point(9, 10)
    Me.cbAutoFitImages.Name = "cbAutoFitImages"
    Me.cbAutoFitImages.Size = New System.Drawing.Size(99, 17)
    Me.cbAutoFitImages.TabIndex = 0
    Me.cbAutoFitImages.Text = "Auto-Fit Images"
    Me.cbAutoFitImages.UseVisualStyleBackColor = True
    ,
    ' cbPlayGeneratedFile
    ,
    Me.cbPlayGeneratedFile.Anchor =
CType((System.Windows.Forms.AnchorStyles.Bottom Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
    Me.cbPlayGeneratedFile.AutoSize = True
    Me.cbPlayGeneratedFile.Checked = True
    Me.cbPlayGeneratedFile.CheckState =
System.Windows.Forms.CheckState.Checked
    Me.cbPlayGeneratedFile.Location = New System.Drawing.Point(434, 454)
    Me.cbPlayGeneratedFile.Name = "cbPlayGeneratedFile"
    Me.cbPlayGeneratedFile.Size = New System.Drawing.Size(137, 17)
    Me.cbPlayGeneratedFile.TabIndex = 4
    Me.cbPlayGeneratedFile.Text = "Auto-play generated file"
    Me.cbPlayGeneratedFile.UseVisualStyleBackColor = True
    ,
    ' statusStrip1
    ,
    Me.statusStrip1.Items.AddRange(New
System.Windows.Forms.ToolStripItem() {Me.toolStripStatusLabel1,
Me.toolStripProgressBar1})
    Me.statusStrip1.LayoutStyle =
System.Windows.Forms.ToolStripLayoutStyle.HorizontalStackWithOverflow
    Me.statusStrip1.Location = New System.Drawing.Point(0, 484)
    Me.statusStrip1.Name = "statusStrip1"
    Me.statusStrip1.Size = New System.Drawing.Size(774, 22)
    Me.statusStrip1.SizingGrip = False
    Me.statusStrip1.TabIndex = 5
    Me.statusStrip1.Text = "statusStrip1"
    ,
    ' toolStripStatusLabel1
    ,
    Me.toolStripStatusLabel1.Name = "toolStripStatusLabel1"
    Me.toolStripStatusLabel1.Size = New System.Drawing.Size(39, 17)

```

```

        Me.toolStripStatusLabel1.Text = "Ready"
        ,
        ' toolStripProgressBar1
        ,
        Me.toolStripProgressBar1.Alignment =
System.Windows.Forms.ToolStripItemAlignment.Right
        Me.toolStripProgressBar1.AutoSize = False
        Me.toolStripProgressBar1.Name = "toolStripProgressBar1"
        Me.toolStripProgressBar1.Size = New System.Drawing.Size(152, 16)
        ,
        ' btnCreateMovie
        ,
        Me.btnCreateMovie.Anchor =
CType((System.Windows.Forms.AnchorStyles.Bottom Or
System.Windows.Forms.AnchorStyles.Right), System.Windows.Forms.AnchorStyles)
        Me.btnCreateMovie.Font = New System.Drawing.Font("Tahoma", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point, CType(204))
        Me.btnCreateMovie.Image = My.Resources.film
        Me.btnCreateMovie.ImageAlign =
System.Drawing.ContentAlignment.MiddleLeft
        Me.btnCreateMovie.Location = New System.Drawing.Point(606, 442)
        Me.btnCreateMovie.Name = "btnCreateMovie"
        Me.btnCreateMovie.Padding = New System.Windows.Forms.Padding(4, 0, 0,
0)
        Me.btnCreateMovie.Size = New System.Drawing.Size(155, 39)
        Me.btnCreateMovie.TabIndex = 2
        Me.btnCreateMovie.Text = "Create Movie"
        Me.btnCreateMovie.UseVisualStyleBackColor = True
        AddHandler Me.btnCreateMovie.Click, New System.EventHandler(AddressOf
Me.btnCreateMovie_Click)
        ,
        ' cbTransitionEffectBeforeRandom
        ,
        Me.cbTransitionEffectBeforeRandom.AutoSize = True
        Me.cbTransitionEffectBeforeRandom.Location = New
System.Drawing.Point(264, 21)
        Me.cbTransitionEffectBeforeRandom.Name =
"cbTransitionEffectBeforeRandom"
        Me.cbTransitionEffectBeforeRandom.Size = New System.Drawing.Size(66,
17)
        Me.cbTransitionEffectBeforeRandom.TabIndex = 22
        Me.cbTransitionEffectBeforeRandom.Text = "Random"
        Me.cbTransitionEffectBeforeRandom.UseVisualStyleBackColor = True
        ,
        ' cbTransitionEffectAfterRandom
        ,
        Me.cbTransitionEffectAfterRandom.AutoSize = True
        Me.cbTransitionEffectAfterRandom.Location = New
System.Drawing.Point(264, 75)
        Me.cbTransitionEffectAfterRandom.Name =
"cbTransitionEffectAfterRandom"
        Me.cbTransitionEffectAfterRandom.Size = New System.Drawing.Size(66,
17)
        Me.cbTransitionEffectAfterRandom.TabIndex = 23
        Me.cbTransitionEffectAfterRandom.Text = "Random"
        Me.cbTransitionEffectAfterRandom.UseVisualStyleBackColor = True
        ,
        ' linkVisitSDKHome
        ,
        Me.linkVisitSDKHome.AutoSize = True

```

```

        Me.linkVisitSDKHome.Font = New System.Drawing.Font("Tahoma", 8.25F,
System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point, CByte(204))
        Me.linkVisitSDKHome.Location = New System.Drawing.Point(9, 455)
        Me.linkVisitSDKHome.Name = "linkVisitSDKHome"
        Me.linkVisitSDKHome.Size = New System.Drawing.Size(363, 13)
        Me.linkVisitSDKHome.TabIndex = 6
        Me.linkVisitSDKHome.TabStop = True
        Me.linkVisitSDKHome.Text = "Powered by Bytescout Images To Video SDK
- click to find more"
        AddHandler Me.linkVisitSDKHome.LinkClicked, New
System.Windows.Forms.LinkLabelLinkClickedEventHandler(AddressOf
Me.linkVisitSDKHome_LinkClicked)
    '
    ' MainForm
    '
        Me.AutoScaleDimensions = New System.Drawing.SizeF(6F, 13F)
        Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
        Me.ClientSize = New System.Drawing.Size(774, 506)
        Me.Controls.Add(Me.linkVisitSDKHome)
        Me.Controls.Add(Me.statusStrip1)
        Me.Controls.Add(Me.cbPlayGeneratedFile)
        Me.Controls.Add(Me.tabControl1)
        Me.Controls.Add(Me.btnCreateMovie)
        Me.Controls.Add(Me.groupBox1)
        Me.Icon = DirectCast(resources.GetObject("$this.Icon"),
System.Drawing.Icon)
        Me.Name = "MainForm"
        Me.StartPosition =
System.Windows.Forms.FormStartPosition.CenterScreen
        Me.Text = "Bytescout ImageToVideo Demo"
        Me.groupBox1.ResumeLayout(False)
        Me.groupBox4.ResumeLayout(False)
        Me.groupBox4.PerformLayout()
        DirectCast(Me.nudTransitionEffectAfterDuration,
System.ComponentModel.ISupportInitialize).EndInit()
        DirectCast(Me.nudTransitionEffectBeforeDuration,
System.ComponentModel.ISupportInitialize).EndInit()
        Me.groupBox2.ResumeLayout(False)
        Me.groupBox2.PerformLayout()
        DirectCast(Me.nudVisualEffectDuration,
System.ComponentModel.ISupportInitialize).EndInit()
        Me.tabControl1.ResumeLayout(False)
        Me.tabPage1.ResumeLayout(False)
        Me.tabPage1.PerformLayout()
        DirectCast(Me.nudSlideDuration,
System.ComponentModel.ISupportInitialize).EndInit()
        Me.tabPage2.ResumeLayout(False)
        Me.tabPage2.PerformLayout()
        Me.groupBox3.ResumeLayout(False)
        Me.groupBox3.PerformLayout()
        Me.tabControl2.ResumeLayout(False)
        Me.tabPageWmv.ResumeLayout(False)
        Me.tabPageWmv.PerformLayout()
        Me.tabPageAvi.ResumeLayout(False)
        Me.tabPageAvi.PerformLayout()
        Me.statusStrip1.ResumeLayout(False)
        Me.statusStrip1.PerformLayout()
        Me.ResumeLayout(False)
        Me.PerformLayout()

```

End Sub

#End Region

```
Private groupBox1 As System.Windows.Forms.GroupBox
Private WithEvents btnRemoveAll As System.Windows.Forms.Button
Private WithEvents btnRemove As System.Windows.Forms.Button
Private WithEvents btnAddFolder As System.Windows.Forms.Button
Private WithEvents btnAddImage As System.Windows.Forms.Button
Private label2 As System.Windows.Forms.Label
Private label1 As System.Windows.Forms.Label
Private WithEvents tbMovieHeight As System.Windows.Forms.TextBox
Private label4 As System.Windows.Forms.Label
Private WithEvents tbMovieWidth As System.Windows.Forms.TextBox
Private label3 As System.Windows.Forms.Label
Private label6 As System.Windows.Forms.Label
Private label5 As System.Windows.Forms.Label
Private WithEvents btnCreateMovie As System.Windows.Forms.Button
Private label7 As System.Windows.Forms.Label
Private WithEvents cmbVisualEffect As System.Windows.Forms.ComboBox
Private label8 As System.Windows.Forms.Label
Private WithEvents cmbSlideRotation As System.Windows.Forms.ComboBox
Private groupBox4 As System.Windows.Forms.GroupBox
Private WithEvents cmbTransitionEffectAfter As System.Windows.Forms.ComboBox
Private label11 As System.Windows.Forms.Label
Private WithEvents cmbTransitionEffectBefore As System.Windows.Forms.ComboBox
Private label10 As System.Windows.Forms.Label
Private label15 As System.Windows.Forms.Label
Private label13 As System.Windows.Forms.Label
Private WithEvents tbBackgroundImage As System.Windows.Forms.TextBox
Private label17 As System.Windows.Forms.Label
Private label16 As System.Windows.Forms.Label
Private WithEvents btnBackgroundImageBrowse As System.Windows.Forms.Button
Private WithEvents btnAudioTrackBrowse As System.Windows.Forms.Button
Private WithEvents tbAudioTrack As System.Windows.Forms.TextBox
Private label18 As System.Windows.Forms.Label
Private groupBox2 As System.Windows.Forms.GroupBox
Private label20 As System.Windows.Forms.Label
Private WithEvents cmbVisualEffectTransition As System.Windows.Forms.ComboBox
Private label21 As System.Windows.Forms.Label
Private label19 As System.Windows.Forms.Label
Private WithEvents btnMoveDown As System.Windows.Forms.Button
Private WithEvents btnMoveUp As System.Windows.Forms.Button
Private WithEvents tabControl1 As System.Windows.Forms.TabControl
Private tabPage1 As System.Windows.Forms.TabPage
Private tabPage2 As System.Windows.Forms.TabPage
Private WithEvents cbKeepAspectRatio As System.Windows.Forms.CheckBox
Private WithEvents cbAutoFitImages As System.Windows.Forms.CheckBox
Private WithEvents btnBackgroundColor As System.Windows.Forms.Button
Private WithEvents tabControl2 As System.Windows.Forms.TabControl
Private tabPageWmv As System.Windows.Forms.TabPage
Private WithEvents cmbWmvAudioFormats As System.Windows.Forms.ComboBox
Private label23 As System.Windows.Forms.Label
Private WithEvents cmbWmvAudioCodecs As System.Windows.Forms.ComboBox
Private label24 As System.Windows.Forms.Label
Private WithEvents cmbWmvVideoCodecs As System.Windows.Forms.ComboBox
Private label25 As System.Windows.Forms.Label
Private tabPageAvi As System.Windows.Forms.TabPage
Private WithEvents cmbAviAudioCodecs As System.Windows.Forms.ComboBox
Private WithEvents btnVideoCodecProps As System.Windows.Forms.Button
```



```

Private label26 As System.Windows.Forms.Label
Private WithEvents cmbAviVideoCodecs As System.Windows.Forms.ComboBox
Private label27 As System.Windows.Forms.Label
Private label19 As System.Windows.Forms.Label
Private WithEvents tbBitrate As System.Windows.Forms.TextBox
Private groupBox3 As System.Windows.Forms.GroupBox
Private label22 As System.Windows.Forms.Label
Private WithEvents tbFPS As System.Windows.Forms.TextBox
Private WithEvents lvInputFiles As System.Windows.Forms.ListView
Private columnHeader1 As System.Windows.Forms.ColumnHeader
Private columnHeader2 As System.Windows.Forms.ColumnHeader
Private label28 As System.Windows.Forms.Label
Private WithEvents cbPlayGeneratedFile As System.Windows.Forms.CheckBox
Private statusStrip1 As System.Windows.Forms.StatusStrip
Private toolStripStatusLabel1 As System.Windows.Forms.ToolStripStatusLabel
Private toolStripProgressBar1 As System.Windows.Forms.ToolStripProgressBar
Private WithEvents nudSlideDuration As System.Windows.Forms.NumericUpDown
Private WithEvents nudVisualEffectDuration As
System.Windows.Forms.NumericUpDown
Private WithEvents nudTransitionEffectBeforeDuration As
System.Windows.Forms.NumericUpDown
Private label12 As System.Windows.Forms.Label
Private WithEvents nudTransitionEffectAfterDuration As
System.Windows.Forms.NumericUpDown
Private label14 As System.Windows.Forms.Label
Private WithEvents cbTransitionEffectBeforeRandom As
System.Windows.Forms.CheckBox
Private WithEvents cbTransitionEffectAfterRandom As
System.Windows.Forms.CheckBox
Private linkVisitSDKHome As System.Windows.Forms.LinkLabel
End Class

```

VB.NET - MainForm.vb

```

Imports System.Diagnostics
Imports System.Drawing
Imports System.Globalization
Imports System.IO
Imports System.Threading
Imports System.Windows.Forms
Imports BytescoutImageToVideo
Imports ImageToVideoDemo.Properties

Public Partial Class MainForm
    Inherits Form
    Public Const WM_APP As Integer = &H8000
    Public Const WM_CONVERSION_PROGRESS As Integer = WM_APP + 1

    Private _imageToVideo As New ImageToVideo()

```



```

Private _outputFile As String = ""
Private _randomGenerator As New Random()

Public Sub New()
    InitializeComponent()

    _imageToVideo.RegistrationName = "demo"
    _imageToVideo.RegistrationKey = "demo"

    AddHandler Application.Idle, AddressOf Application_Idle
End Sub

Protected Overrides Sub OnLoad(e As EventArgs)
    cbAutoFitImages.Checked = _imageToVideo.AutoFitImages
    cbKeepAspectRatio.Checked = _imageToVideo.KeepAspectRatio
    btnBackgroundColor.BackColor =
ColorTranslator.FromOle(CInt(_imageToVideo.BackgroundColor))
    tbMovieWidth.Text =
_imageToVideo.OutputWidth.ToString(CultureInfo.InvariantCulture)
    tbMovieHeight.Text =
_imageToVideo.OutputHeight.ToString(CultureInfo.InvariantCulture)

    ' Get list of available AVI audio codecs
    For i As Integer = 0 To _imageToVideo.AudioCodecsCount - 1
cmbAviAudioCodecs.Items.Add(_imageToVideo.GetAudioCodecName(i))
    Next
    ' Select current AVI audio codec
    cmbAviAudioCodecs.SelectedIndex = _imageToVideo.CurrentAudioCodec

    ' Get list of available AVI video codecs
    For i As Integer = 0 To _imageToVideo.VideoCodecsCount - 1
cmbAviVideoCodecs.Items.Add(_imageToVideo.GetVideoCodecName(i))
    Next
    ' Select current AVI video codec
    cmbAviVideoCodecs.SelectedIndex = _imageToVideo.CurrentVideoCodec

    ' Get list of available WMV audio codecs
    For i As Integer = 0 To _imageToVideo.WMVAudioCodecsCount - 1
cmbWmvAudioCodecs.Items.Add(_imageToVideo.GetWMVAudioCodecName(i))
    Next
    ' Select current WMV audio codec
    cmbWmvAudioCodecs.SelectedIndex = _imageToVideo.CurrentWMVAudioCodec

    ' Get list of available WMV video codecs
    For i As Integer = 0 To _imageToVideo.WMVVideoCodecsCount - 1
cmbWmvVideoCodecs.Items.Add(_imageToVideo.GetWMVVideoCodecName(i))
    Next
    ' Select current WMV video codec
    cmbWmvVideoCodecs.SelectedIndex = _imageToVideo.CurrentWMVVideoCodec

    tbFPS.Text = _imageToVideo.FPS.ToString(CultureInfo.InvariantCulture)

    MyBase.OnLoad(e)
End Sub

Private Sub Application_Idle(sender As Object, e As EventArgs)

```

```

Dim imageIsSelected As Boolean = lvInputFiles.SelectedIndices.Count >
0
Dim imagesAdded As Boolean = lvInputFiles.Items.Count > 0

btnMoveUp.Enabled = imageIsSelected
btnMoveDown.Enabled = imageIsSelected
btnRemove.Enabled = imageIsSelected
btnRemoveAll.Enabled = imagesAdded

nudSlideDuration.Enabled = imageIsSelected
cmbSlideRotation.Enabled = imageIsSelected
cmbVisualEffect.Enabled = imageIsSelected
cmbVisualEffectTransition.Enabled = imageIsSelected
nudVisualEffectDuration.Enabled = imageIsSelected
cmbTransitionEffectBefore.Enabled = imageIsSelected AndAlso Not
cbTransitionEffectBeforeRandom.Checked
nudTransitionEffectBeforeDuration.Enabled = imageIsSelected
cbTransitionEffectBeforeRandom.Enabled = imageIsSelected
cmbTransitionEffectAfter.Enabled = imageIsSelected AndAlso Not
cbTransitionEffectAfterRandom.Checked
nudTransitionEffectAfterDuration.Enabled = imageIsSelected
cbTransitionEffectAfterRandom.Enabled = imageIsSelected

btnCreateMovie.Enabled = imagesAdded
End Sub

Private Sub btnAddImage_Click(sender As Object, e As EventArgs)
Dim firstAddedItem As ListViewItem = Nothing

Dim dlg As New OpenFileDialog()
dlg.CheckFileExists = False
dlg.CheckPathExists = False
dlg.Filter = "Image
Files(*.JPG;*.PNG;*.BMP)|*.JPG;*.JPEG;*.PNG;*.BMP|JPEG Files(*.JPG)|*.JPG;*.JPEG|PNG
Files(*.PNG)|*.PNG|BMP Files(*.BMP)|*.BMP|All files (*.*)|*.*"
dlg.Multiselect = True
dlg.SupportMultiDottedExtensions = True
dlg.Title = "Select Files"

If String.IsNullOrEmpty(Settings.Default.LastUsedFolder) Then
Settings.Default.LastUsedFolder =
Environment.GetFolderPath(Environment.SpecialFolder.MyPictures)
End If

dlg.InitialDirectory = Settings.Default.LastUsedFolder

If dlg.ShowDialog() = DialogResult.OK Then
Settings.Default.LastUsedFolder =
Path.GetDirectoryName(dlg.FileName(0))

Cursor = Cursors.WaitCursor
lvInputFiles.BeginUpdate()

Try
For Each file As String In dlg.FileNames
Dim slideOptions As New SlideOptions()
slideOptions.ImageFile = file

Dim item As New
ListViewItem(Convert.ToString(lvInputFiles.Items.Count + 1))

```

```

        item.SubItems.Add(Path.GetFileName(file))
        item.Tag = slideOptions

        lvInputFiles.Items.Add(item)

        If firstAddedItem Is Nothing Then
            firstAddedItem = item
        End If
    Next

    If firstAddedItem IsNot Nothing Then
        lvInputFiles.SelectedItems.Clear()
        firstAddedItem.Selected = True
        firstAddedItem.EnsureVisible()
    End If
Finally
    lvInputFiles.EndUpdate()
    Cursor = Cursors.Default
End Try

lvInputFiles.Select()
End If
End Sub

Private Sub btnAddFolder_Click(sender As Object, e As EventArgs)
    Dim dlg As New FolderBrowserDialog()

    dlg.Description = "Select Folder"
    dlg.ShowNewFolderButton = False

    If String.IsNullOrEmpty(Settings.Default.LastUsedFolder) Then
        Settings.Default.LastUsedFolder =
Environment.GetFolderPath(Environment.SpecialFolder.MyPictures)
    End If

    dlg.SelectedPath = Settings.Default.LastUsedFolder

    If dlg.ShowDialog() = DialogResult.OK Then
        Settings.Default.LastUsedFolder = dlg.SelectedPath

        Dim dir As New DirectoryInfo(dlg.SelectedPath)
        Dim firstAddedItem As ListViewItem = Nothing

        Cursor = Cursors.WaitCursor
        Application.DoEvents()
        lvInputFiles.BeginUpdate()

        Try
            Dim files As FileInfo() = dir.GetFiles()

            For Each file As FileInfo In files
                Dim ext As String = file.Extension.ToLower()

                If ext = ".jpg" OrElse ext = ".jpeg" OrElse
ext = ".png" OrElse ext = ".bmp" Then
                    Dim slideOptions As New
SlideOptions()
                    slideOptions.ImageFile =
file.FullName

```

```

Dim item As New
ListViewItem(Convert.ToString(lvInputFiles.Items.Count + 1))
item.SubItems.Add(Path.GetFileName(file.FullName))
item.Tag = slideOptions
lvInputFiles.Items.Add(item)

If firstAddedItem Is Nothing Then
    firstAddedItem = item
End If
End If
Next

If firstAddedItem IsNot Nothing Then
    lvInputFiles.SelectedItems.Clear()
    firstAddedItem.Selected = True
    firstAddedItem.EnsureVisible()
End If
Finally
    lvInputFiles.EndUpdate()
    Cursor = Cursors.Default
End Try

lvInputFiles.Select()
End If
End Sub

Private Sub btnMoveUp_Click(sender As Object, e As EventArgs)
    Dim selectedItem As ListViewItem = lvInputFiles.SelectedItems(0)
    Dim x As Integer = selectedItem.Index

    If x > 0 Then
        lvInputFiles.BeginUpdate()

        Try
            lvInputFiles.Items.Remove(selectedItem)
            lvInputFiles.Items.Insert(x - 1, selectedItem)
            selectedItem.EnsureVisible()

            For Each item As ListViewItem In lvInputFiles.Items
                item.SubItems(0).Text =
Convert.ToString(item.Index + 1)
            Next
        Finally
            lvInputFiles.EndUpdate()
        End Try
    End If

    lvInputFiles.Select()
End Sub

Private Sub btnMoveDown_Click(sender As Object, e As EventArgs)
    Dim selectedItem As ListViewItem = lvInputFiles.SelectedItems(0)
    Dim x As Integer = selectedItem.Index

    If x < lvInputFiles.Items.Count - 1 Then
        lvInputFiles.BeginUpdate()

        Try
            lvInputFiles.Items.Remove(selectedItem)

```

```

        lvInputFiles.Items.Insert(x + 1, selectedItem)
        selectedItem.EnsureVisible()

        For Each item As ListViewItem In lvInputFiles.Items
            item.SubItems(0).Text =
Convert.ToString(item.Index + 1)
        Next
    Finally
        lvInputFiles.EndUpdate()
    End Try
End If

lvInputFiles.Select()
End Sub

Private Sub btnRemove_Click(sender As Object, e As EventArgs)
    Dim selectedItem As ListViewItem = lvInputFiles.SelectedItems(0)
    Dim x As Integer = selectedItem.Index

    lvInputFiles.BeginUpdate()

    Try
        lvInputFiles.Items.Remove(selectedItem)

        For Each item As ListViewItem In lvInputFiles.Items
            item.SubItems(0).Text = Convert.ToString(item.Index +
1)
        Next
    Finally
        lvInputFiles.EndUpdate()
    End Try

    If x > 0 Then
        lvInputFiles.Items(x - 1).Selected = True
    ElseIf x < lvInputFiles.Items.Count Then
        lvInputFiles.Items(x).Selected = True
    End If

    lvInputFiles.Select()
End Sub

Private Sub btnRemoveAll_Click(sender As Object, e As EventArgs)
    lvInputFiles.BeginUpdate()

    Try
        lvInputFiles.Items.Clear()
        _imageToVideo.Slides.Clear()
    Finally
        lvInputFiles.EndUpdate()
    End Try
End Sub

Private Sub lvInputFiles_SelectedIndexChanged(sender As Object, e As
EventArgs)
    RemoveHandler nudSlideDuration.ValueChanged, AddressOf
nudSlideDuration_ValueChanged
    RemoveHandler cmbSlideRotation.SelectedIndexChanged, AddressOf
cmbSlideRotation_SelectedIndexChanged
    RemoveHandler cmbVisualEffect.SelectedIndexChanged, AddressOf
cmbVisualEffect_SelectedIndexChanged

```

```

        RemoveHandler cmbVisualEffectTransition.SelectedIndexChanged,
AddressOf cmbVisualEffectTransition_SelectedIndexChanged
        RemoveHandler nudVisualEffectDuration.ValueChanged, AddressOf
nudVisualEffectDuration_ValueChanged
        RemoveHandler cmbTransitionEffectBefore.SelectedIndexChanged,
AddressOf cmbTransitionEffectBefore_SelectedIndexChanged
        RemoveHandler nudTransitionEffectBeforeDuration.ValueChanged,
AddressOf nudTransitionEffectBeforeDuration_ValueChanged
        RemoveHandler cbTransitionEffectBeforeRandom.CheckedChanged,
AddressOf cbTransitionEffectBeforeRandom_CheckedChanged
        RemoveHandler cmbTransitionEffectAfter.SelectedIndexChanged,
AddressOf cmbTransitionEffectAfter_SelectedIndexChanged
        RemoveHandler nudTransitionEffectAfterDuration.ValueChanged,
AddressOf nudTransitionEffectAfterDuration_ValueChanged
        RemoveHandler cbTransitionEffectAfterRandom.CheckedChanged, AddressOf
cbTransitionEffectAfterRandom_CheckedChanged

        Dim selectedItems As ListView.SelectedListViewItemCollection =
lvInputFiles.SelectedItems

        If selectedItems.Count > 0 Then
            Dim slideOptions As SlideOptions =
DirectCast(selectedItems(0).Tag, SlideOptions)

            nudSlideDuration.Value = slideOptions.SlideDuration
            cmbSlideRotation.SelectedIndex =
CInt(slideOptions.SlideRotation)
            cmbVisualEffect.SelectedIndex =
CInt(slideOptions.VisualEffect)
            cmbVisualEffectTransition.SelectedIndex =
CInt(slideOptions.VisualEffectTransition)
            nudVisualEffectDuration.Value =
slideOptions.VisualEffectDuration
            cmbTransitionEffectBefore.SelectedIndex =
CInt(slideOptions.TransitionEffectBefore) + 1
            nudTransitionEffectBeforeDuration.Value =
slideOptions.TransitionEffectBeforeDuration
            cbTransitionEffectBeforeRandom.Checked =
slideOptions.RandomTransitionEffectBefore
            cmbTransitionEffectAfter.SelectedIndex =
CInt(slideOptions.TransitionEffectAfter) + 1
            nudTransitionEffectAfterDuration.Value =
slideOptions.TransitionEffectAfterDuration
            cbTransitionEffectAfterRandom.Checked =
slideOptions.RandomTransitionEffectAfter

            AddHandler nudSlideDuration.ValueChanged, AddressOf
nudSlideDuration_ValueChanged
            AddHandler cmbSlideRotation.SelectedIndexChanged, AddressOf
cmbSlideRotation_SelectedIndexChanged
            AddHandler cmbVisualEffect.SelectedIndexChanged, AddressOf
cmbVisualEffect_SelectedIndexChanged
            AddHandler cmbVisualEffectTransition.SelectedIndexChanged,
AddressOf cmbVisualEffectTransition_SelectedIndexChanged
            AddHandler nudVisualEffectDuration.ValueChanged, AddressOf
nudVisualEffectDuration_ValueChanged
            AddHandler cmbTransitionEffectBefore.SelectedIndexChanged,
AddressOf cmbTransitionEffectBefore_SelectedIndexChanged
            AddHandler nudTransitionEffectBeforeDuration.ValueChanged,
AddressOf nudTransitionEffectBeforeDuration_ValueChanged

```

```

                AddHandler cbTransitionEffectBeforeRandom.CheckedChanged,
AddressOf cbTransitionEffectBeforeRandom_CheckedChanged
                AddHandler cmbTransitionEffectAfter.SelectedIndexChanged,
AddressOf cmbTransitionEffectAfter_SelectedIndexChanged
                AddHandler nudTransitionEffectAfterDuration.ValueChanged,
AddressOf nudTransitionEffectAfterDuration_ValueChanged
                AddHandler cbTransitionEffectAfterRandom.CheckedChanged,
AddressOf cbTransitionEffectAfterRandom_CheckedChanged
            End If
        End Sub

        Private Sub nudSlideDuration_ValueChanged(sender As Object, e As EventArgs)
            Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
            slideOptions.SlideDuration =
CInt(Math.Truncate(nudSlideDuration.Value))
        End Sub

        Private Sub cmbSlideRotation_SelectedIndexChanged(sender As Object, e As
EventArgs)
            Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
            slideOptions.SlideRotation =
DirectCast(cmbSlideRotation.SelectedIndex, RotationAngle)
        End Sub

        Private Sub cmbVisualEffect_SelectedIndexChanged(sender As Object, e As
EventArgs)
            Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
            slideOptions.VisualEffect = DirectCast(cmbVisualEffect.SelectedIndex,
VisualEffectType)
        End Sub

        Private Sub cmbVisualEffectTransition_SelectedIndexChanged(sender As Object,
e As EventArgs)
            Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
            slideOptions.VisualEffectTransition =
DirectCast(cmbVisualEffectTransition.SelectedIndex, SlideEffectType)
        End Sub

        Private Sub nudVisualEffectDuration_ValueChanged(sender As Object, e As
EventArgs)
            Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
            slideOptions.VisualEffectDuration =
CInt(Math.Truncate(nudVisualEffectDuration.Value))
        End Sub

        Private Sub cmbTransitionEffectBefore_SelectedIndexChanged(sender As Object,
e As EventArgs)
            Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
            slideOptions.TransitionEffectBefore =
DirectCast(cmbTransitionEffectBefore.SelectedIndex - 1, TransitionEffectType)
        End Sub

        Private Sub nudTransitionEffectBeforeDuration_ValueChanged(sender As Object,
e As EventArgs)

```

```

        Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
        slideOptions.TransitionEffectBeforeDuration =
CInt(Math.Truncate(nudTransitionEffectBeforeDuration.Value))
    End Sub

    Private Sub cmbTransitionEffectAfter_SelectedIndexChanged(sender As Object, e
As EventArgs)
        Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
        slideOptions.TransitionEffectAfter =
DirectCast(cmbTransitionEffectAfter.SelectedIndex - 1, TransitionEffectType)
    End Sub

    Private Sub nudTransitionEffectAfterDuration_ValueChanged(sender As Object, e
As EventArgs)
        Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
        slideOptions.TransitionEffectAfterDuration =
CInt(Math.Truncate(nudTransitionEffectAfterDuration.Value))
    End Sub

    Private Sub cbTransitionEffectBeforeRandom_CheckedChanged(sender As Object, e
As EventArgs)
        Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
        slideOptions.RandomTransitionEffectBefore =
cbTransitionEffectBeforeRandom.Checked
    End Sub

    Private Sub cbTransitionEffectAfterRandom_CheckedChanged(sender As Object, e
As EventArgs)
        Dim slideOptions As SlideOptions =
DirectCast(lvInputFiles.SelectedItems(0).Tag, SlideOptions)
        slideOptions.RandomTransitionEffectAfter =
cbTransitionEffectAfterRandom.Checked
    End Sub

    Private Sub btnVideoCodecProps_Click(sender As Object, e As EventArgs)
Try
_imageToVideo.ShowVideoCodecSettingsDialogModal(Handle.ToInt32())
    Catch generatedExceptionName As Exception
    End Try
End Sub

    Private Sub cmbWmvAudioCodecs_SelectedIndexChanged(sender As Object, e As
EventArgs)
        _imageToVideo.CurrentWMVAudioCodecName =
cmbWmvAudioCodecs.SelectedItem.ToString()

        cmbWmvAudioFormats.Items.Clear()

        ' Get list of available WMV audio formats
        For i As Integer = 0 To _imageToVideo.WMVAudioFormatCount - 1
cmbWmvAudioFormats.Items.Add(_imageToVideo.GetWMVAudioFormatDescription(i))
        Next
        ' Select current WMV audio format
        cmbWmvAudioFormats.SelectedIndex =

```



```

_imageToVideo.CurrentWMVAudioFormat
End Sub

Protected Overrides Sub OnClosing(e As System.ComponentModel.CancelEventArgs)
    Settings.Default.Save()

    MyBase.OnClosing(e)
End Sub

Private Sub btnBackgroundImageBrowse_Click(sender As Object, e As EventArgs)
    Dim dlg As New OpenFileDialog()
    dlg.CheckFileExists = False
    dlg.CheckPathExists = False
    dlg.Multiselect = False
    dlg.Filter = "Image
Files(*.JPG;*.PNG;*.BMP)|*.JPG;*.JPEG;*.PNG;*.BMP|JPEG Files(*.JPG)|*.JPG;*.JPEG|PNG
Files(*.PNG)|*.PNG|BMP Files(*.BMP)|*.BMP|All files (*.*)|*.*"
    dlg.Multiselect = True
    dlg.SupportMultiDottedExtensions = True
    dlg.Title = "Select background image"

    If String.IsNullOrEmpty(Settings.Default.LastUsedFolder) Then
        Settings.Default.LastUsedFolder =
Environment.GetFolderPath(Environment.SpecialFolder.MyPictures)
    End If

    dlg.InitialDirectory = Settings.Default.LastUsedFolder

    If dlg.ShowDialog() = DialogResult.OK Then
        Settings.Default.LastUsedFolder =
Path.GetDirectoryName(dlg.FileName)
        tbBackgroundImage.Text = dlg.FileName
    End If
End Sub

Private Sub btnAudioTrackBrowse_Click(sender As Object, e As EventArgs)
    Dim dlg As New OpenFileDialog()
    dlg.CheckFileExists = False
    dlg.CheckPathExists = False
    dlg.Multiselect = False
    dlg.Filter = "Sound Files(*.MP3;*.WAV)|*.MP3;*.WAV|MP3
Files(*.MP3)|*.MP3|WAV Files(*.WAV)|*.WAV|All files (*.*)|*.*"
    dlg.Multiselect = True
    dlg.SupportMultiDottedExtensions = True
    dlg.Title = "Select background image"

    If String.IsNullOrEmpty(Settings.Default.LastUsedFolder) Then
        Settings.Default.LastUsedFolder =
Environment.GetFolderPath(Environment.SpecialFolder.MyMusic)
    End If

    dlg.InitialDirectory = Settings.Default.LastUsedFolder

    If dlg.ShowDialog() = DialogResult.OK Then
        Settings.Default.LastUsedFolder =
Path.GetDirectoryName(dlg.FileName)
        tbAudioTrack.Text = dlg.FileName
    End If
End Sub

```

```

Private Sub btnBackgroundColor_Click(sender As Object, e As EventArgs)
    Dim colorDialog As New ColorDialog()
    colorDialog.Color = btnBackgroundColor.BackColor

    If colorDialog.ShowDialog() = DialogResult.OK Then
        btnBackgroundColor.BackColor = colorDialog.Color
    End If
End Sub

Protected Overrides Sub WndProc(ByRef m As Message)
    If m.HWnd = Handle AndAlso m.Msg = WM_CONVERSION_PROGRESS Then
        ' Show progress
        Dim progress As Integer = m.WParam.ToInt32()
        toolStripProgressBar1.Value = progress

        ' Finished!
        If progress = 100 AndAlso _imageToVideo.IsRunning Then
            ' wait a bit the converter finished and released
resources

            While _imageToVideo.IsRunning
                Thread.Sleep(200)
            End While

            toolStripStatusLabel1.Text = "Saved to file " &
_outputFile

            btnCreateMovie.Text = "Create Movie"
            btnCreateMovie.Image = My.Resources.film
            toolStripProgressBar1.Value = 0

            ' Open folder containing the generated file
            Process.Start("explorer.exe", "/" & _outputFile & "*****")

            ' Play generated file
            If cbPlayGeneratedFile.Checked Then
                Try
                    Dim process As New Process()
                    process.StartInfo.FileName =
_outputFile

                    process.StartInfo.UseShellExecute =
True

                    process.Start()

                Catch
                    End Try
            End If
        End If
    End If

    MyBase.WndProc(m)
End Sub

Private Sub btnCreateMovie_Click(sender As Object, e As EventArgs)
    If Not _imageToVideo.IsRunning Then
        Dim dlg As New SaveFileDialog()
        dlg.Filter = "WMV files (*.wmv)|*.wmv|AVI files
(*.avi)|*.avi|All files (*.*)|*.*"

        If tabControl2.SelectedIndex = 0 Then
            dlg.DefaultExt = "*.wmv"
            dlg.FilterIndex = 1

```

```

Else
    dlg.DefaultExt = "*.avi"
    dlg.FilterIndex = 2
End If

dlg.FileName = "movie"
dlg.Title = "Save generated video as"

If String.IsNullOrEmpty(Settings.Default.LastUsedFolder2)
Then
    Settings.Default.LastUsedFolder2 =
Environment.GetFolderPath(Environment.SpecialFolder.MyDocuments)
End If

dlg.InitialDirectory = Settings.Default.LastUsedFolder2

If dlg.ShowDialog() = DialogResult.OK Then
    Settings.Default.LastUsedFolder2 =
Path.GetDirectoryName(dlg.FileName)

    Dim intValue As Integer
    Dim floatValue As Single

    _imageToVideo.AutoFitImages = cbAutoFitImages.Checked
    _imageToVideo.KeepAspectRatio =
cbKeepAspectRatio.Checked
    _imageToVideo.BackgroundColor =
CUInt(ColorTranslator.ToOle(btnBackgroundColor.BackColor))

    If tbBackgroundImage.Text.Length > 0 Then
_imageToVideo.SetBackgroundPictureFileName(tbBackgroundImage.Text)
End If

    If Integer.TryParse(tbMovieWidth.Text, intValue) Then
        _imageToVideo.OutputWidth = intValue
    End If
    If Integer.TryParse(tbMovieHeight.Text, intValue)
Then
        _imageToVideo.OutputHeight = intValue
    End If

    If tbAudioTrack.Text.Length > 0 Then
        _imageToVideo.ExternalAudioTrackFromFileName
= tbAudioTrack.Text
    End If

    _imageToVideo.CurrentAudioCodec =
cmbAviAudioCodecs.SelectedIndex
    _imageToVideo.CurrentVideoCodec =
cmbAviVideoCodecs.SelectedIndex
    _imageToVideo.CurrentWMVAudioCodec =
cmbWmvAudioCodecs.SelectedIndex
    _imageToVideo.CurrentWMVAudioFormat =
cmbWmvAudioFormats.SelectedIndex
    _imageToVideo.CurrentWMVVideoCodec =
cmbWmvVideoCodecs.SelectedIndex

    If Integer.TryParse(tbBitrate.Text, intValue) Then
        _imageToVideo.WMVVideoBitrate = intValue *

```

```

        End If

        If Single.TryParse(tbFPS.Text, floatValue) Then
            _imageToVideo.FPS = floatValue
        End If

        _outputFile = dlg.FileName
        _imageToVideo.OutputVideoFileName = _outputFile

_imageToVideo.SetProgressNotifyWindow(Handle.ToInt32(), WM_CONVERSION_PROGRESS, 0)

        _imageToVideo.Slides.Clear()

        For Each item As ListViewItem In lvInputFiles.Items
            Dim slideInfo As SlideOptions =
DirectCast(item.Tag, SlideOptions)
                Dim slide As Slide =
_imageToVideo.AddImageFromFileName(slideInfo.ImageFile)
                    slide.Duration = slideInfo.SlideDuration
                    slide.RotationAngle = slideInfo.SlideRotation
                    slide.VisualEffect = slideInfo.VisualEffect
                    slide.Effect =
slideInfo.VisualEffectTransition
                        slide.EffectDuration =
slideInfo.VisualEffectDuration
                            slide.InEffect =
CType(IIf(slideInfo.RandomTransitionEffectBefore, GetRandomEffect(),
slideInfo.TransitionEffectBefore), TransitionEffectType)
                                slide.InEffectDuration =
slideInfo.TransitionEffectBeforeDuration
                                    slide.OutEffect =
CType(IIf(slideInfo.RandomTransitionEffectAfter, GetRandomEffect(),
slideInfo.TransitionEffectAfter), TransitionEffectType)
                                        slide.OutEffectDuration =
slideInfo.TransitionEffectAfterDuration
                                            Next

                _imageToVideo.Run()

                toolStripStatusLabel1.Text = "Generating video..."
                btnCreateMovie.Text = "Stop"
                btnCreateMovie.Image = My.Resources._stop
        End If
    Else
        ' Stop generation
        _imageToVideo.Stop()

        ' wait a bit the converter finished and released resources
        While _imageToVideo.IsRunning
            Thread.Sleep(200)
        End While

        toolStripStatusLabel1.Text = "Interrupted by user."
        btnCreateMovie.Text = "Create Movie"
        btnCreateMovie.Image = My.Resources.film
        toolStripProgressBar1.Value = 0
    End If
End Sub

```

```

        Private Function GetRandomEffect() As TransitionEffectType
            Return DirectCast(_randomGenerator.Next(0, 140),
TransitionEffectType)
        End Function

        Private Sub linkVisitSDKHome_LinkClicked(sender As Object, e As
LinkLabelLinkClickedEventArgs)
            Try
                Dim process As New Process()
                process.StartInfo.FileName =
"http://bytescout.com/products/developer/imagetovideosdk/imagetovideosdk.html"
                process.StartInfo.UseShellExecute = True
                process.Start()
            Catch exception As Exception
                MessageBox.Show(exception.Message)
            End Try
        End Sub
    End Class

```

VB.NET - Program.vb

```

Imports System.Collections.Generic
Imports System.Windows.Forms

NotInheritable Class Program
    Private Sub New()
    End Sub
    '''

    ''' The main entry point for the application.
    '''

    Friend Shared Sub Main()
        Application.EnableVisualStyles()
        Application.SetCompatibleTextRenderingDefault(False)
        Application.Run(New MainForm())
    End Sub
End Class

```

VB.NET - SlideOptions.vb

```
Imports System.Collections.Generic
Imports System.Text
Imports BytescoutImageToVideo

Public Class SlideOptions
    ' Image file path
    Public ImageFile As String

    ' Slide properties
    Public SlideDuration As Integer = 3000
    Public SlideRotation As RotationAngle = RotationAngle.raNone
    Public VisualEffect As VisualEffectType = VisualEffectType.veNone
    Public VisualEffectTransition As SlideEffectType = SlideEffectType.seNone
    Public VisualEffectDuration As Integer = 1000
    Public TransitionEffectBefore As TransitionEffectType =
TransitionEffectType.teNone
    Public TransitionEffectBeforeDuration As Integer = 1000
    Public RandomTransitionEffectBefore As Boolean = True
    Public TransitionEffectAfter As TransitionEffectType =
TransitionEffectType.teNone
    Public TransitionEffectAfterDuration As Integer = 1000
    Public RandomTransitionEffectAfter As Boolean = True
End Class
```

FOR MORE INFORMATION AND FREE TRIAL:

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