

www.bytescout.com

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.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Image To Video SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Image To Video SDK](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](#)

Source Code Files:

MainForm.Designer.vb

```
Partial Class MainForm
    ''' <summary>
    ''' Required designer variable.
    ''' </summary>
    Private components As System.ComponentModel.IContainer = Nothing

    ''' <summary>
    ''' Clean up any resources being used.
    ''' </summary>
    ''' <param name="disposing">true if managed resources should be disposed; otherwise, false.
```

```
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.label9 = 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.linkLabelVisitsSDKHome = New System.Windows.Forms.LinkLabel()
Me.groupBox1.SuspendLayout()
Me.groupBox4.SuspendLayout()
DirectCast(Me.nudTransitionEffectAfterDuration, System.ComponentModel.ISupportInitialize)
DirectCast(Me.nudTransitionEffectBeforeDuration, System.ComponentModel.ISupportInitialize)
Me.groupBox2.SuspendLayout()
DirectCast(Me.nudVisualEffectDuration, System.ComponentModel.ISupportInitialize)
Me.tabControl1.SuspendLayout()
Me.tabPage1.SuspendLayout()
DirectCast(Me.nudSlideDuration, System.ComponentModel.ISupportInitialize)

```

```
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
Me.groupBox1.Controls.Add(Me.lvInputFiles)
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
Me.lvInputFiles.Columns.AddRange(New System.Windows.Forms.ColumnHeader()
Me.lvInputFiles.FullRowSelect = True
Me.lvInputFiles.HeaderStyle = System.Windows.Forms.ColumnHeaderStyle.NoHeader
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()
'
' 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
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.btnAddFolder.TabIndex = 4
Me.btnAddFolder.Text = "Move Down"
Me.btnAddFolder.TextAlign = System.Drawing.ContentAlignment.MiddleRight
Me.btnAddFolder.TextImageRelation = System.Windows.Forms.TextImageRelation
Me.btnAddFolder.UseVisualStyleBackColor = True
AddHandler Me.btnAddFolder.Click, New System.EventHandler(AddressOf Me.btnAddFolder_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
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
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
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
Me.btnAddFolder.UseVisualStyleBackColor = True
AddHandler Me.btnAddFolder.Click, New System.EventHandler(AddressOf Me.b
'
' btnAddImage
'

Me.btnAddImage.Anchor = CType((System.Windows.Forms.AnchorStyles.Top Or
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
Me.btnAddImage.UseVisualStyleBackColor = True
AddHandler Me.btnAddImage.Click, New System.EventHandler(AddressOf Me.b
'
' 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.DropDown
Me.cmbVisualEffect.FormattingEnabled = True
Me.cmbVisualEffect.Items.AddRange(New Object() {"None", "Grayscale", "Sepia", "BlackWhite"})
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.DropDown
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
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())
Me.nudTransitionEffectAfterDuration.Location = New System.Drawing.Point(139, 102)
Me.nudTransitionEffectAfterDuration.Maximum = New Decimal(New Integer())
Me.nudTransitionEffectAfterDuration.Name = "nudTransitionEffectAfterDuration"
Me.nudTransitionEffectAfterDuration.Size = New System.Drawing.Size(55, 21)
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())
Me.nudTransitionEffectBeforeDuration.Location = New System.Drawing.Point(139, 102)
Me.nudTransitionEffectBeforeDuration.Maximum = New Decimal(New Integer())
Me.nudTransitionEffectBeforeDuration.Name = "nudTransitionEffectBeforeDuration"
Me.nudTransitionEffectBeforeDuration.Size = New System.Drawing.Size(55, 21)
```

```

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", "Wipe", "Cover", "Uncover", "Uncover Right Up", "Uncover Right Down", "Uncover Push Left", "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", "Vert Blinds 5", "Vert Blinds 10", "Strip Right Up", "Strip Right Down", "Shape Circle", "Shape Diamond", "Shape Checks Vert", "Split Horz In", "Split Horz Out", "Split Vert In", "Split Vert Out", "Clock Clockwise", "Clock Counterclockwise", "Cut", "Cut Through", "Fade", "News Flash", "Dissolve", "Switch Left", "Switch Right", "Box 3D Right", "Box 3D Up", "Box 3D Down", "Cube Left", "Cube Right", "Cube Down", "Flip Left", "Flip Right", "Ripple Top Left", "Ripple Top Right", "Ripple Bottom Right", "Ripple Center", "Gallery Left", "Gallery Right", "Doors Horz", "Doors Vert", "Windows Horz", "Windows Vert", "Fan In", "Fan Out", "Blinds 3D Horz", "Blinds 3D Vert", "Checker Board 3D Horz", "Checker Board 3D Vert", "Glitter Left", "Glitter Right", "Glitter Up", "Glitter Down", "Glitter Diamond Up", "Glitter Diamond Down", "Shred Strip In", "Shred Strip Out", "Vortex Left", "Vortex Right", "Vortex Up", "Vortex Down", "Reveal Through Black Left", "Reveal Through Black Right", "Cover 3D Left Up", "Cover 3D Left Down", "Cover 3D Right Up", "Cover 3D Right Down", "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", "Wipe Top Left", "Wipe Top Right", "Wipe Bottom Left", "Wipe Bottom Right", "Cover Up", "Cover Down", "Cover Left Up", "Cover Left Down", "Cover Right Up", "Cover Right Down", "Cover Push Left", "Cover Push Right", "Uncover Left", "Uncover Right", "Uncover Up", "Uncover Down", "Uncover Right Up", "Uncover Right Down", "Uncover Push Left", "Uncover Push Right", "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 Right Up", "Strip Right Down", "Shape Circle", "Shape Diamond", "Shape Checks Vert", "Split Horz In", "Split Horz Out", "Split Vert In", "Split Vert Out", "Clock Clockwise", "Clock Counterclockwise", "Cut", "Cut Through", "Fade", "News Flash", "Dissolve", "Switch Left", "Switch Right", "Box 3D Right", "Box 3D Up", "Box 3D Down", "Cube Left", "Cube Right", "Cube Down", "Flip Left", "Flip Right", "Ripple Top Left", "Ripple Top Right", "Ripple Bottom Right", "Ripple Center", "Gallery Left", "Gallery Right", "Doors Horz", "Doors Vert", "Windows Horz", "Windows Vert", "Fold In", "Blinds 3D Horz", "Blinds 3D Vert", "Checker Board 3D Horz", "Checker Board 3D Vert", "Glitter Left", "Glitter Right", "Glitter Up", "Glitter Down", "Glitter Diamond Up", "Glitter Diamond Down", "Shred Strip In", "Shred Strip Out", "Vortex Left", "Vortex Right", "Vortex Up", "Vortex Down", "Reveal Through Black Left", "Reveal Through Black Right", "Cover 3D Left Up", "Cover 3D Left Down", "Cover 3D Right Up", "Cover 3D Right Down", "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, System.Windows.Forms.AnchorStyles.Bottom)), 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, System.Windows.Forms.AnchorStyles.Bottom), 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 btnBackgroundImageBrowse_Click)
'
' btnAudioTrackBrowse
'

Me.btnAudioTrackBrowse.Anchor = CType((System.Windows.Forms.AnchorStyles.Top, System.Windows.Forms.AnchorStyles.Bottom), 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 btnAudioTrackBrowse_Click)
'
' tbAudioTrack
'

Me.tbAudioTrack.Anchor = CType(((System.Windows.Forms.AnchorStyles.Top, System.Windows.Forms.AnchorStyles.Bottom)), 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
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,
Me.nudVisualEffectDuration.Location = New System.Drawing.Point(78, 74)
Me.nudVisualEffectDuration.Maximum = New Decimal(New Integer() {20000,
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", "Bounce In", "Bounce Out", "Linear", "Spring", "Exponential In", "Exponential Out", "Circ In", "Circ Out", "Back In", "Back Out", "Elastic In", "Elastic Out", "Cardinal In", "Cardinal Out", "Cardinal Ease In", "Cardinal Ease Out", "Cardinal Ease In Out", "Cardinal Ease In Out", "Cardinal Ease Out In", "Cardinal Ease Out In", "Cardinal Ease Out Out", "Cardinal Ease Out Out", "Cardinal Ease In In", "Cardinal Ease In In", "Cardinal Ease In Out In", "Cardinal Ease In Out In", "Cardinal Ease Out In Out", "Cardinal Ease Out In Out", "Cardinal Ease Out Out Out", "Cardinal Ease Out Out Out", "Cardinal Ease In In Out", "Cardinal Ease In In Out", "Cardinal Ease In Out In Out", "Cardinal Ease In Out In Out", "Cardinal Ease Out In Out Out", "Cardinal Ease Out In Out Out", "Cardinal Ease Out Out Out Out", "Cardinal Ease Out Out Out Out", "Cardinal Ease In In In", "Cardinal Ease In In In", "Cardinal Ease In Out In In", "Cardinal Ease In Out In In", "Cardinal Ease Out In In Out", "Cardinal Ease Out In In Out", "Cardinal Ease Out Out In Out", "Cardinal Ease Out Out In Out", "Cardinal Ease In In In Out", "Cardinal Ease In In Out In", "Cardinal Ease In Out In In Out", "Cardinal Ease In Out In In Out", "Cardinal Ease Out In In Out Out", "Cardinal Ease Out In In Out Out", "Cardinal Ease Out Out In Out Out", "Cardinal Ease Out Out In Out Out", "Cardinal Ease In In In In", "Cardinal Ease In In In In", "Cardinal Ease In Out In In In", "Cardinal Ease In Out In In In", "Cardinal Ease Out In In In Out", "Cardinal Ease Out In In In Out", "Cardinal Ease Out Out In In Out", "Cardinal Ease Out Out In In Out", "Cardinal Ease In In In In Out", "Cardinal Ease In In Out In In", "Cardinal Ease In Out In In In Out", "Cardinal Ease In Out In In In Out", "Cardinal Ease Out In In In Out Out", "Cardinal Ease Out In In In Out Out", "Cardinal Ease Out Out In In Out Out", "Cardinal Ease Out Out In In Out Out", "Cardinal Ease In In In In In", "Cardinal Ease In In In In In", "Cardinal Ease In Out In In In In", "Cardinal Ease In Out In In In In", "Cardinal Ease Out In In In In Out", "Cardinal Ease Out In In In In Out", "Cardinal Ease Out Out In In In Out", "Cardinal Ease Out Out In In In Out", "Cardinal Ease In In In In In Out", "Cardinal Ease In In Out In In In", "Cardinal Ease In Out In In In In Out", "Cardinal Ease In Out In In In In Out", "Cardinal Ease Out In In In In Out Out", "Cardinal Ease Out In In In In Out Out", "Cardinal Ease Out Out In In In Out Out", "Cardinal Ease Out Out In In In Out Out", "Cardinal Ease In In In In In In", "Cardinal Ease In In In In In In", "Cardinal Ease In Out In In In In In", "Cardinal Ease In Out In In In In In", "Cardinal Ease Out In In In In In Out", "Cardinal Ease Out In In In In In Out", "Cardinal Ease Out Out In In In In Out", "Cardinal Ease Out Out In In In In Out", "Cardinal Ease In In In In In In Out", "Cardinal Ease In In Out In In In In", "Cardinal Ease In Out In In In In In Out", "Cardinal Ease In Out In In In In In Out", "Cardinal Ease Out In In In In In Out Out", "Cardinal Ease Out In In In In In Out Out", "Cardinal Ease Out Out In In In In Out Out", "Cardinal Ease Out Out In In In In Out Out", "Cardinal Ease In In In In In In In", "Cardinal Ease In In In In In In In", "Cardinal Ease In Out In In In In In In", "Cardinal Ease In Out In In In In In In", "Cardinal Ease Out In In In In In In Out", "Cardinal Ease Out In In In In In In Out", "Cardinal Ease Out Out In In In In In Out", "Cardinal Ease Out Out In In In In In Out", "Cardinal Ease In In In In In In In Out", "Cardinal Ease In In Out In In In In In", "Cardinal Ease In Out In In In In In In Out", "Cardinal Ease In Out In In In In In In Out", "Cardinal Ease Out In In In In In In Out Out", "Cardinal Ease Out In In In In In In Out Out", "Cardinal Ease Out Out In In In In In Out Out", "Cardinal Ease Out Out In In In In In Out Out", "Cardinal Ease In In In In In In In In", "Cardinal Ease In In In In In In In In", "Cardinal Ease In Out In In In In In In In", "Cardinal Ease In Out In In In In In In In", "Cardinal Ease Out In In In In In In In Out", "Cardinal Ease Out In In In In In In In Out", "Cardinal Ease Out Out In In In In In In Out", "Cardinal Ease Out Out In In In In In In Out", "Cardinal Ease In In In In In In In In Out", "Cardinal Ease In In Out In In In In In In", "Cardinal Ease In Out In In In In In In In Out", "Cardinal Ease In Out In In In In In In In Out", "Cardinal Ease Out In In In In In In In Out Out", "Cardinal Ease Out In In In In In In In Out Out", "Cardinal Ease Out Out In In In In In In Out Out", "Cardinal Ease Out Out In In In In In In Out Out", "Cardinal Ease In In In In In In In In In", "Cardinal Ease In In In In In In In In In", "Cardinal Ease In Out In In In In In In In In", "Cardinal Ease In Out In In In In In In In In", "Cardinal Ease Out In In In In In In In In Out", "Cardinal Ease Out In In In In In In In In Out", "Cardinal Ease Out Out In In In In In In In Out", "Cardinal Ease Out Out In In In In In In In Out", "Cardinal Ease In In In In In In In In In Out", "Cardinal Ease In In Out In In In In In In In", "Cardinal Ease In Out In In In In In In In In Out", "Cardinal Ease In Out In In In In In In In In Out", "Cardinal Ease Out In In In In In In In In Out Out", "Cardinal Ease Out In In In In In In In In Out Out", "Cardinal Ease Out Out In In In In In In In Out Out", "Cardinal Ease Out Out In In In In In In In Out Out}, 1)
Me.cmbVisualEffectTransition.Location = New System.Drawing.Point(78, 40)
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
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
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.label9)
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 | System.Windows.Forms.AnchorStyles.Left) & 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 | System.Windows.Forms.AnchorStyles.Left) & 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.labelX24.TabIndex = 12
Me.labelX24.Text = "Video"
'
' cmbWmvVideoCodecs
'

Me.cmbWmvVideoCodecs.Anchor = CType(((System.Windows.Forms.AnchorStyles.
Me.cmbWmvVideoCodecs.DropDownStyle = System.Windows.Forms.ComboBoxStyle.
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.labelX25.AutoSize = True
Me.labelX25.Location = New System.Drawing.Point(6, 9)
Me.labelX25.Name = "label25"
Me.labelX25.Size = New System.Drawing.Size(34, 13)
Me.labelX25.TabIndex = 11
Me.labelX25.Text = "Audio"
'
' tabPageAvi
'

Me.tabPageAvi.Controls.Add(Me.cmbAviAudioCodecs)
Me.tabPageAvi.Controls.Add(Me.labelX26)
Me.tabPageAvi.Controls.Add(Me.cmbAviVideoCodecs)
Me.tabPageAvi.Controls.Add(Me.labelX27)
Me.tabPageAvi.Controls.Add(Me.btnAddVideoCodecProps)
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.
Me.cmbAviAudioCodecs.DropDownStyle = System.Windows.Forms.ComboBoxStyle.
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.labelX26.AutoSize = True
Me.labelX26.Location = New System.Drawing.Point(6, 36)
Me.labelX26.Name = "label26"
Me.labelX26.Size = New System.Drawing.Size(34, 13)
Me.labelX26.TabIndex = 7
Me.labelX26.Text = "Video"
'
' cmbAviVideoCodecs
'

Me.cmbAviVideoCodecs.Anchor = CType(((System.Windows.Forms.AnchorStyles.
Me.cmbAviVideoCodecs.DropDownStyle = System.Windows.Forms.ComboBoxStyle.
```

```
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), 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.Top | System.Windows.Forms.AnchorStyles.Bottom | System.Windows.Forms.AnchorStyles.Left), 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.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.Top | System.Windows.Forms.AnchorStyles.Bottom | System.Windows.Forms.AnchorStyles.Left), System.Windows.Forms.AnchorStyles)
Me.btnCreateMovie.Font = New System.Drawing.Font("Tahoma", 8.25F, System.Drawing.FontStyle.Bold, System.Drawing.GraphicsUnit.Point)
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(221, 511)
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(205, 111)
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.Regular, System.Drawing.GraphicsUnit.Point)
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 - AddHandler Me.linkVisitSDKHome.LinkClicked, New System.Windows.Forms.LinkClickedEventHandler(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()
Me.tabPage1.PerformLayout()
DirectCast(Me.nudSlideDuration, System.ComponentModel.ISupportInitialize).EndInit()
Me.tabPage2.ResumeLayout(False)
Me.tabPage2.PerformLayout()
Me.tabPage2.PerformLayout()
Me.groupBox3.ResumeLayout(False)
Me.groupBox3.PerformLayout()
Me.tabPage2.ResumeLayout(False)
Me.tabPage2.PerformLayout()
Me.tabPage2.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 label9 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.Nu
Private label12 As System.Windows.Forms.Label
Private WithEvents nudTransitionEffectAfterDuration As System.Windows.Forms.Nu
Private label14 As System.Windows.Forms.Label
Private WithEvents cbTransitionEffectBeforeRandom As System.Windows.Forms.Check
Private WithEvents cbTransitionEffectAfterRandom As System.Windows.Forms.CheckB
Private linkVisitSDKHome As System.Windows.Forms.LinkLabel
End Class
```

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(_imageToVi
    tbMovieWidth.Text = _imageToVideo.OutputWidth.ToString(CultureInfo.Invo
    tbMovieHeight.Text = _imageToVideo.OutputHeight.ToString(CultureInfo.Invo

    ' 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.SelectedItems.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 cbTrans
nudTransitionEffectBeforeDuration.Enabled = imageIsSelected
cbTransitionEffectBeforeRandom.Enabled = imageIsSelected
cmbTransitionEffectAfter.Enabled = imageIsSelected AndAlso Not cbTrans
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;
dlg.Multiselect = True
dlg.SupportMultiDottedExtensions = True
dlg.Title = "Select Files"

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

dlg.InitialDirectory = Settings.Default.LastUsedFolder

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

    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(file))
        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.MyComputer)
    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" Then
                    Dim slideOptions As New SlideOptions()
                    slideOptions.ImageFile = file.FullName

                    Dim item As New ListViewItem(Convert.ToString(ext))
                    item.SubItems.Add(Path.GetFileName(file.Name))
                    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
        End Try
    End If
End Sub

```

```

        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.)
            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.)
            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
    RemoveHandler cmbSlideRotation.SelectedIndexChanged, AddressOf cmbSlide
    RemoveHandler cmbVisualEffect.SelectedIndexChanged, AddressOf cmbVisua
    RemoveHandler cmbVisualEffectTransition.SelectedIndexChanged, AddressO
    RemoveHandler nudVisualEffectDuration.ValueChanged, AddressOf nudVisua
    RemoveHandler cmbTransitionEffectBefore.SelectedIndexChanged, AddressO
    RemoveHandler nudTransitionEffectBeforeDuration.ValueChanged, AddressO
    RemoveHandler cbTransitionEffectBeforeRandom.CheckedChanged, AddressO
    RemoveHandler cmbTransitionEffectAfter.SelectedIndexChanged, AddressOf
    RemoveHandler nudTransitionEffectAfterDuration.ValueChanged, AddressOf
    RemoveHandler cbTransitionEffectAfterRandom.CheckedChanged, AddressOf
    RemoveHandler nudTransitionEffectBeforeDuration.CheckedChanged, AddressO
    RemoveHandler cbTransitionEffectBeforeRandom.CheckedChanged, AddressOf
    RemoveHandler nudTransitionEffectAfterDuration.CheckedChanged, AddressO
    RemoveHandler cbTransitionEffectAfterRandom.CheckedChanged, AddressOf

    Dim selectedItems As ListView.SelectedListViewItemCollection = lvInput

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

        nudSlideDuration.Value = slideOptions.SlideDuration
        cmbSlideRotation.SelectedIndex = CInt(slideOptions.SlideRotatio
        cmbVisualEffect.SelectedIndex = CInt(slideOptions.VisualEffect)
        cmbVisualEffectTransition.SelectedIndex = CInt(slideOptions.Vis
        nudVisualEffectDuration.Value = slideOptions.VisualEffectDurati
        cmbTransitionEffectBefore.SelectedIndex = CInt(slideOptions.Tran
        nudTransitionEffectBeforeDuration.Value = slideOptions.Transiti
        cbTransitionEffectBeforeRandom.Checked = slideOptions.RandomTran
        cmbTransitionEffectAfter.SelectedIndex = CInt(slideOptions.Tran
        nudTransitionEffectAfterDuration.Value = slideOptions.Transiti
        cbTransitionEffectAfterRandom.Checked = slideOptions.RandomTran

```

```

        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, SlideRotation)
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, VisualEffect)
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, VisualEffectTransition)
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, TransitionEffect)
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, TransitionEffect)
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(_imageToVideo.Handle))
    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.CurrentWMVAudioFormatIndex
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"
    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"
        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 " & _outputFileName
                btnCreateMovie.Text = "Create Movie"
                btnCreateMovie.Image = My.Resources.film
                toolStripProgressBar1.Value = 0

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

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

                    Catch
                    End Try
                End If
            End If
        End If
    End Sub

```

```

        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.FromColorName(tbBackgroundColor.Text))

            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.ExternalAudioTrackFromFile = tbAudioTrack.Text
            End If

            _imageToVideo.CurrentAudioCodec = cmbAviAudioCodecs.SelectedItem
            _imageToVideo.CurrentVideoCodec = cmbAviVideoCodecs.SelectedItem
            _imageToVideo.CurrentWMVAudioCodec = cmbWmvAudioCodecs.SelectedItem
            _imageToVideo.CurrentWMVAudioFormat = cmbWmvAudioFormat.SelectedItem
            _imageToVideo.CurrentWMVVideoCodec = cmbWmvVideoCodecs.SelectedItem

            If Integer.TryParse(tbBitrate.Text, intValue) Then

```

```

                _imageToVideo.WMVVideoBitrate = intValue * 1024
            End If

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

            _outputFile = dlg.FileName
            _imageToVideo.OutputVideoFileName = _outputFile
            _imageToVideo.SetProgressNotifyWindow(Handle.ToInt32())

            _imageToVideo.Slides.Clear()

            For Each item As ListViewItem In lvInputFiles.Items
                Dim slideInfo As SlideOptions = DirectCast(item, ListViewItem)
                Dim slide As Slide = _imageToVideo.AddImageFromImage(slideInfo)
                slide.Duration = slideInfo.SlideDuration
                slide.RotationAngle = slideInfo.SlideRotation
                slide.VisualEffect = slideInfo.VisualEffect
                slide.Effect = slideInfo.VisualEffectTransition
                slide.EffectDuration = slideInfo.VisualEffectDuration
                slide.InEffect = CType(If(slideInfo.RandomTransition, 0, slideInfo.TransitionEffect), TransitionEffectType)
                slide.InEffectDuration = slideInfo.TransitionEffectDuration
                slide.OutEffect = CType(If(slideInfo.RandomTransition, 0, slideInfo.TransitionEffect), TransitionEffectType)
                slide.OutEffectDuration = slideInfo.TransitionEffectDuration
            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/devkit/bytescout-image-to-video-dotnet-sdk-for-windows.exe"
        process.StartInfo.UseShellExecute = True
        process.Start()
    Catch exception As Exception

```

```
        MessageBox.Show(exception.Message)
    End Try
End Sub
End Class
```

Program.vb

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

NotInheritable Class Program
    Private Sub New()
    End Sub
    ''' <summary>
    ''' The main entry point for the application.
    ''' </summary>
    <STAThread> _
    Friend Shared Sub Main()
        Application.EnableVisualStyles()
        Application.SetCompatibleTextRenderingDefault(False)
        Application.Run(New MainForm())
    End Sub
End Class
```

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.te
    Public TransitionEffectBeforeDuration As Integer = 1000
    Public RandomTransitionEffectBefore As Boolean = True
    Public TransitionEffectAfter As TransitionEffectType = TransitionEffectType.te
    Public TransitionEffectAfterDuration As Integer = 1000
    Public RandomTransitionEffectAfter As Boolean = True
End Class
```

VIDEO

<https://www.youtube.com/watch?v=FzPgeGFL8YA>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Image To Video SDK Home Page](#)
[Explore ByteScout Image To Video SDK Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Image To Video SDK Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](#)

[visit www.PDF.co](#)

[www.bytescout.com](#)