

## Listing 1: Verschiedene Animationen

```
<Storyboard x:Name="VideoControl_FadeIn">
  <DoubleAnimation Storyboard.TargetName="VideoControl"
    Storyboard.TargetProperty="(Canvas.Top)"
    To="420" Duration="0:0:1" />
</Storyboard>
<Storyboard x:Name="VideoControl_FadeOut">
  <DoubleAnimation Storyboard.TargetName="VideoControl"
    Storyboard.TargetProperty="(Canvas.Top)"
    To="480" Duration="0:0:1" />
</Storyboard>
<Storyboard x:Name="Play_MouseOver">
  <ColorAnimation Storyboard.TargetName="PathPlay"
    Storyboard.TargetProperty="(Fill).(Color)"
    From="#FF5F5F5F" To="#FFA2A2A2" Duration="0:0:1" />
</Storyboard>

<Storyboard x:Name="Play_MouseOut">
  <ColorAnimation Storyboard.TargetName="PathPlay"
    Storyboard.TargetProperty="(Fill).(Color)"
    From="#FFA2A2A2" To="#FF5F5F5F" Duration="0:0:1" />
</Storyboard>
```

## Listing 2: Scene.xaml – Auszug

```
<Canvas
  xmlns="http://schemas.microsoft.com/client/2007"
  xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
  Width="640" Height="480"
  Background="White"
  >

<Canvas.Resources>
  <!--Animationen [..] -->
</Canvas.Resources>

<Canvas x:Name="VideoLayer" Height="480" Width="640">
  <MediaElement x:Name="VidElement" Canvas.Top="0" Canvas.Left="0"
    Height="480" Width="640" Source="createordie_sample.wmv"
    AutoPlay="True"

    Stretch="Fill" MouseEnter="VideoControl_FadeIn"
    MouseLeave="VideoControl_FadeOut" />
  <Image Opacity="0.75" x:Name="imgLogo" Width="150" Height="77"
    Canvas.Left="480" Canvas.Top="8" Source="logo.png" Stretch="Fill"/>
  <Canvas x:Name="VideoControl" Width="640" Height="60" Canvas.
    Top="420"
    Background="#BD7B7B" MouseEnter="VideoControl_FadeIn"
    MouseLeave="VideoControl_FadeOut">
    <!-- btnPlay -->
    <Canvas x:Name="canvasPlay" Width="45" Height="45"
      Canvas.Left="298.12" Canvas.Top="8" MouseLeftButtonDown=
        "btnPlay_Clicked"
      MouseEnter="Play_MouseOver" MouseLeave="Play_MouseOut">
    <Ellipse x:Name="EllipsePlay" Width="42.5833" Height="42.5833"
      Canvas.Left="1.33333" Canvas.Top="1.20833" Stretch="Fill"
      StrokeLineJoin="Round" Stroke="#FF000000" Fill="#FF989898"/>
    <Path x:Name="PathPlay" Width="24.083" Height="26.563"
      Canvas.Left="13.917" Canvas.Top="9" Stretch="Fill"
      StrokeLineJoin="Round"
      Stroke="#FF000000" Fill="#FF5F5F5F" Data="F1 M 41.1667,22.5417 L
        13.4167,6.5202 L 13.4167,38.5631 L 41.1667,22.5417 Z"/>
    </Canvas>
    <!-- btnStop [..] -->
    <!-- btnPause [..] -->
    <!-- canvasVolume [..] -->
  </Canvas>
</Canvas>
```

## Listing 3: Player.js – Auszug

```
function btnPlay_Clicked(sender, args) {
  sender.findName("VidElement").play();
}

function btnStop_Clicked(sender, args) {
  sender.findName("VidElement").stop();
}

function btnPause_Clicked(sender, args) {
  sender.findName("VidElement").pause();
}

function btnVolume15_Clicked(sender, args) {
  sender.findName("Volume15_MouseClick").begin();
  sender.findName("VidElement").volume = 0.15;
}

[..]

function VideoControl_FadeIn(sender, args) {
  sender.findName("VideoControl_FadeIn").begin();
}

function VideoControl_FadeOut(sender, args) {
  sender.findName("VideoControl_FadeOut").begin();
}

[..]
```

## Listing 4 (manifest.xml)

```
<SilverlightApp>
  <source>Page.xaml</source>
  <width>640</width>
  <height>480</height>
  <jsOrder>
    <js>Page.xaml.js</js>
    <js>Default.html.js</js>
    <js>Player.js</js>
  </jsOrder>
</SilverlightApp>
```

## Listing 5 (VideoTest.html)

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="de" lang="de">
  <head>
    <title>dotNet-Magazin: VideoPlayer</title>
    <script type="text/javascript"
      src="http://agappdom.net/g/silverlight.js">
    </script>
    <script type="text/javascript" src="CreateSilverlight.js"></script>
  </head>

  <body>
    <div id="VideoTestWrapper" style="width:640px; height:480px;
      overflow:hidden;">
    </div>
    <script type="text/javascript">
      var VideoTestWrapper = document.getElementById("VideoTestWrapper");
      CreateSilverlight();
    </script>
  </body>
</html>
```