



Introduction

About the Videos

- 1 Use the pause and re-wind buttons on the Windows Media Player controls to review information you may have missed. Alternately, you can use the following keyboard combinations to navigate through the videos using Windows Media Player:

Pause	<i>Ctrl+P</i>
Rewind	<i>Ctrl+Shift+B</i>
Fast Forward	<i>Ctrl+Shift+F</i>
Stop	<i>Ctrl+S</i>
Volume Up	<i>F10</i>
Volume Down	<i>F9</i>
Mute	<i>F8</i>

- 2 Our minds often work faster than an instructor can speak. If this is the case, you can adjust the playback speed, increasing it by as much as 25 to 30 percent. Select the following menu options: Play > Play Speed > Fast.

Alternately:

Fast	<i>Ctrl+Shift+G</i>
Normal	<i>Ctrl+Shift+N</i>
Slow	<i>Ctrl+Shift+S</i>

- 3 If you are having playback issues — for example, if the video looks fuzzy — there are a couple of things that you can do to improve performance:

<http://www.learnvisualstudio.net/VideoProblems.aspx>

Note: Members of LearnVisualStudio.NET have access to this series encoded in different formats which can eliminate most playback issues.

About the Study Guides

The study guides have one or two sections meant to help guide you as you watch the lessons.

Important: There are no guide “chapters” for the last four lessons ... in these lessons we are creating an entire application from start to finish. Please follow along by opening the source code for these lessons provided on Microsoft’s site.

Active Participant

One study habit we’ve found effective with the videos is to formulate questions about the content BEFORE you begin watching it. Use the “Active Participant” section as a check list that you keep close while viewing the videos, checking off (or even writing in answers in the white space) for each of the questions. This keeps your mind attuned to what you are viewing, how it fits into the context of the video as a whole, and what significant information you should be focusing on during the course of the lesson.

Exercises

The exercises are intended to be “homework” for you to stretch up to and beyond what you learned in the video lesson. Attempt these exercises on your own after you’ve watched the video.

About LearnVisualStudio.NET

We believe in the power of visual learning to assist you in building your skills, comfort level and eventually, your career. LearnVisualStudio.NET has over 500 video tutorials on VB.NET, C#, ASP.NET, Atlas, and more. Come see what else we can offer at, www.LearnVisualStudio.NET



Debugging and tracing your website

Active Participant

- 1 Become familiar with debugging techniques in web applications. How do you create breakpoints? How do you step through code? How do you view values of the local variables?
- 2 What is tracing? How do you turn it on, view it, etc. How do you ensure that the tracing information is only viewable to you or the administrators of the website? How do you send custom information to the trace's output?
- 3 How do you set up a custom error page? How do you (as the administrator of the website) see the actual error page?
- 4 Become familiar with the ASP.NET Configuration Utility/Website Administration Tool. Where is the configuration information it manages ultimately stored?

Exercise

The solutions to this exercise can be viewed in the following video file:

[05 - Solution to Exercise in Study Guide for Lesson 05 \(VWD VB\).wmv](#)

available from the same place you downloaded this Study Guide.

- 1 Use the code from the previous lessons ... try using the debugging features, the tracing features, create a custom error page. Experiment with the ASP.NET Configuration Utility ... we'll be using this more in the coming videos.