



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



Creating a Web Forms User Interface

Active Participant

- 1 Understand how to harness the IDE ... tab management, window management, etc.
- 2 Understand toolbox navigation, sections, how to select the appropriate control/property/event using the form designer and properties window, how to add/remove toolbars, etc.
- 3 Make the distinction about control positioning – what is the difference between absolute positioning and relative positioning? How do you change from relative to absolute positioning? (**Hint:** There are a couple of techniques.) When using relative positioning, make sure you understand how to add Tables using the built in Table tools in Visual Web Developer. What are layers?
- 4 Make sure you know the purpose of the following controls featured in this lesson:

Label

Textbox

Drop down ListBox *

** How do you use the ListItem Collection Editor ... setting properties of each ListItem, re-ordering, etc.*

Radio Button

Checkbox

Hyperlink

Button

- 5 What are the Validation controls? How to use the RequiredFieldValidator, what is the distinction between ErrorMessage vs. Text properties? What is the ControlToValidate property?

Active Participant

- 6 When should you use the Compare Validator? The Validation Summary?
 - 7 Know how to use the Layout toolbar to position, space controls, etc.
 - 8 Understand how to allow other events on other controls to perform a post back by setting their AutoPostBack property.
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Exercise

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

02 - Solution to Exercise in Study Guide for Lesson 02 (VWD VB).wmv

available from the same place you downloaded this Study Guide.

- 1 Experiment with the controls in this video lesson—as well as the other controls from the tool box—to create a sample input screen for an eCommerce website, that will accept the values from the controls and validate the input values.