



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



Databinding to user interface controls

Active Participant

- 1 Understand the purpose and practical usage of the `SQLDataSource` and Configure Data Source wizard. Make sure you know the steps involved in wiring up a `DataGrid` to a `SQLDataSource`. How to use `AutoFormat` to provide an attractive style to the data controls.
- 2 How to enable paging, sorting, selection from the Quick Tasks menu of the data controls. How do modify which data is displayed using the Fields dialog.
- 3 Understand the way the data controls are defined and configured declaratively in ASP.NET.
- 4 Create a "master/detail" view in a form. How to use the `PageIndex` and `SelectedIndex` properties of the `DetailsView` and `GridView` (respectively) to enable selection of a row and see the corresponding details in the `DetailsView`.

Exercise

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

07 - Solution to Exercise in Study Guide for Lesson 07 (VWD VB).wmv

available from the same place you downloaded this Study Guide.

- 1 Follow the steps demonstrated in this lesson to create a simple student/grade database ... Use the `GridView` to display the student's name and ID. Use the `DetailsView` to display grades in each of several courses of study, such as math, spelling, reading, history, etc.