



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



Working with the GridView and FormView

Active Participant

- 1 Make sure you know the steps and code required to enable and configure paging and sorting in the Grid View. Also, how to enable inline editing and deleting data in the grid view, and saving the data changes back into the underlying data source. How to edit the grid column properties using the Fields dialog.
- 2 Understand how to enable the insert, update and delete statements in your data source, as well as optimistic concurrency.
- 3 Make sure you know how to utilize the FormView controls to allow for insertion, updating and deletion of data back into the underlying data source. How to adjust the various templates for the FormView.

Exercises

The solutions to these exercises can be viewed in the following video file:

[08 - Solution to Exercise in Study Guide for Lesson 08 \(VWD VB\).wmv](#)

available from the same place you downloaded this Study Guide.

- 1 Borrowing from the previous lesson's exercise, display the Courses table to create an administration screen to manage the courses offered by your institution ... make sure to use "friendly" column names. Use the GridView control to allow in-line-editing of the courses. Save the modified data back into the database.
- 2 Same as the previous exercise, however use the FormView to accomplish this task.