Getting data into a database over the web with Visual Studio I

Agenda
- Recap
  - Input validation
  - Session state management
- Updating a database
  - Sneak peak at topics covered in B&M Chapter
    - A walk-through an example
- Chapter 7’s highlights
  - Datagrid and Datalist object
  - State and list boxes

Did you try these?
- Make sure you can:
  - Create an application with two web forms. Each should have a text label and a button. The button each form should open the other. The text label should help you verify that it worked.
  - Make a simple web form that displays data source from a database using the datafrom wizard
- Make sure you have read B&M chapter 6 “Using web forms”

B&M Chapter 6 “Using web forms”
- Web application concepts and architecture
  - Files in Visual Studio
  - Types of control buttons
  - Event structure
- Hyperlinks and buttons
  - Navigating from one page to another
- Validator controls
- Maintaining state

Create an application with two web forms. Each should have a text label and a button. The button each form should open the other. The text label should help you verify that it worked.

Make a simple web form that displays data source from a database using the datafrom wizard
Validator controls

- RequiredFieldValidator
- CompareValidator
- RangeValidator
- RegularExpressionValidator
- ValidationSummary

No code is required

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State management

- Stateless nature of http/html
- Fundamental working out who user is and what they are doing
- Choices:
  - Session and application objects in IIS
  - Datafields
  - Cookies
  - Hidden fields
  - A string appended to the URL
  - The web form’s _ViewState property

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Homework (pretty please)

- Read chapter 7 and work on the “Hands-On Programming Example”, p260.

Those wacky video guys