Code Repository Exercises

Advanced Controls

Purpose: The purpose of this exercise is to familiarize you with some of the rich controls offered by ASP.NET, including the Calendar, the AdRotator, and the MultiView and Wizard controls. You will see how to configure these controls and interact with them declaratively and programmatically.

Directory Name: Advanced_Controls

Instructions:

1. Create a new .aspx page called *Advanced_Controls.aspx* within the directory created for this exercise. Add the code for **at least two** of the following exercises to this page:

   a. Add a Calendar control that allows the user to select a date. The calendar should identify the birthdays of each member of your team with text on the appropriate date (e.g. *John Doe's Birthday*). When the user selects a date, the selected date should display in a Label on the page. The Label should also tell the user whether the selected date is before or after the birthday of each team member. Allow the user to select only weekdays (not weekends). Apply an attractive format to the calendar.

   b. Add an AdRotator control that displays content for at least three ads. Get images for each of these ads from the Web. You will need to create an XML file that defines the content of each ad. When clicked, each ad should redirect the user to a different Web page that is opened in a new window.

   c. Use a MultiView or Wizard control to re-create the greeting card generator you created in the exercise for basic Web controls. The new version of the greeting card generator should walk the user through a series of steps like those shown on page 314 of the MacDonald textbook, with the final step being the creation of the card. The user should be able to go back and change their selections while going through the steps.

Header on Default.aspx: Advanced Controls

Pages linked from Default.aspx: *Advanced_Controls.aspx*