Code Repository Exercises

Visual Studio

Requirements:

1. The purpose of this exercise is to get you started with your code repository and to familiarize you with the format of future code repository exercises. Begin by downloading the *Repository.zip* file, extracting it to a convenient location on your hard drive, and opening the extracted folder as a Web Site in Visual Studio 2012.
2. Open the *Site.master* file and find the text that says [Team Member Name 1] and [Team Member Name 2]. Replace this with your name and your teammate's name (or just your name if you don't yet have a teammate)
3. The instructions on the following page show what all future code repository exercise instructions will look like. You will follow the same pattern for each exercise. Namely, you will:

    a. Create a subdirectory for the exercise within the root directory of your repository
    b. Create all required pages and place them in the location specified (usually in the subdirectory created in the previous step
    c. Create a heading (e.g., <h3>) on the Default.aspx page to denote the links for this exercise
    d. Create links (that open in a new window) to each specified page in the exercise.

    Follow the instructions in the gray boxes to complete this exercise.
4. Save the application. You will continue to add to this repository throughout the semester, so **be sure to back up your files!!!**

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Sample Exercise

This exercise shows the format of future code repository exercises. Follow the instructions in the gray boxes to complete this exercise.

Directory Name: Sample

> Create a directory named 'Sample' within the root directory of your code repository Web application.

Required Pages/Components:

1. *Page1.aspx*: [Content instructions for Page1.aspx]
2. *Page2.aspx*: [Content instructions for Page2.aspx]
3. *Page3.aspx*: [Content instructions for Page3.aspx]

> Create the required pages/components **within** the directory created above. (In this case, do not add any content to the pages.) **Do not select a master page if prompted to do so.**

Header on Default.aspx: Sample

> Create a level-3 header (<h3>) with the text 'Sample' on the Default.aspx page. An HTML comment denotes where this header should appear (inside the <asp:Content> element).

Pages linked from Default.aspx: Page1.aspx, Page2.aspx

> Under the header, create hyperlinks on Default.aspx to Page1.aspx and Page2.aspx. (Note that some pages you create will not be linked from Default.aspx, like Page3.aspx in this example.) The text for each link should be the full name of the page you are linking to (e.g. Page1.aspx). **All links should open in a new window (target="_blank").** Failure to add the required links will result in loss of points for the exercise.