WEBD 1000 HTML TabLE ROW & COLUMN GROUPS

**Website Development**

# Instructions

**You will complete the following steps in class and post the file(s) that you are asked to produce to the Brightspace dropbox for today’s in-class activity. If you need help with any step, ask the instructor.**

1. We will be continuing on from Exercise 14, so you should already have the following files:
   1. An HTML page called *conference.html*
   2. CSS files called *styles.css*.
   3. The NSCC favicon (*favicon.ico*) that you were provided with last time
2. Copy your Exercise 14 files to an Exercise 15 folder in your preferred folder location for this class.
3. Open the site files in NotePad++ (or the editor of your choice):
   1. Preview the *conference.html* file in a browser. Your page should look like the BEFORE image on the following page provided that you completed Exercise 14.
   2. If you did not complete Exercise 14, then you should go back and do that first.
4. **See the AFTER picture on the next page(s) for an idea of what the Webpage should ultimately look like.**
5. Modify the conference.html page:
   1. Appropriately add HTML table row grouping tags (i.e. thead, tbody, tfoot) around your existing rows of data in the HTML table for the conference schedule
6. Using selectors based on the row groupings that you just added to the HTML, modify the styles.css file so that the table looks like the AFTER image, namely:
   1. make the table header row have the indicated beige colour
   2. make all **th** elements in the rest of the table (i.e. not in the header row) have the indicated light blue colour
   3. center the contents of the footer row
7. Once the above Steps are completed, validate the ***conference.html*** file using the W3C **HTML** validation website and the ***styles.css*** file using the W3C **CSS** validation website. Take screenshot(s) showing successful validation.
8. Post a ZIP file containing both **the whole website** plus **screenshot(s) of successful validation** to the Brightspace Dropbox for the fifteenth in-class exercise in order to obtain credit for completing it.
9. That’s it.

# Highly Recommended

**There is no need to submit the results of this part of the activity and it will not be graded. However, it will be excellent practice for the upcoming assignment. If you need help with any step, ask the instructor.**

1. Complete the Tutorial 6 – Session 2 practice steps from the Textbook. The practice tutorial steps are in light brown or beige boxes within the chapters of the textbook. In this case the tutorial steps begin on page **HTML479** (Section 6-8) and conclude on page **HTML504** (Section 6-12d) for this Session. **This tutorial continues on from work in the previous Session (6.1), so you may need to go back and complete that if you have not already done so.**
2. Once the above Step is completed, validate your *dlr\_evenings.html*, *dlr\_tables.css*, *dlr\_lw0414.html*, and *dlr\_columns.css* files using the appropriate W3C validation websites for each.

# Before:

Graphical user interface, text, application, email

Description automatically generated

# After:

Graphical user interface, text, application

Description automatically generated