

Activity List for Tables (Felke book), Nov 15

Files/folders in Activities folder:

- ✓ * folder: Felke pdf textbook excerpt and corresponding files
- ✓ folder: CSS for Tables OPTIONAL
exercise in readme file
- ✓ activitylist-Nov 15
- ✓ Homework #6 Tables (Felke)
- ✓ * Tables_notes (notes)
- ✓ * Tables_practice_intro (exercise)
- ✓ Iterative approach to merge cells (exercise)
- * helpful for the test

Time frame for activities: 2 classroom hours approx. (Follow schedule to be posted in *Preliminary Course Docs* module.)

Test Announcement:

Test 2 will be available for 10 days in Brightspace **Sat Nov 25 through Mon Dec 4¹ 11:59pm**. It covers parts of Tutorial 3 & 4 and tables and forms. Study the material from the Felke book excerpt and the teacher notes on tables and forms. (Nonetheless tables is covered in Tutorial 6 and forms in Tutorial 7 in our textbook).

Test 3 will be available **Tues Dec 19 through Fri Dec 22 11:59pm**. Test 3 covers JavaScript (Tutorial 9), and if-then and loops from Tutorial 10. (And MAYBE parts of Tutorial 11.)

Overview:

This is the Activity List for folder *Activities – Tables (Felke book), Nov 15*. Download this folder from *Activities folders* folder in *Lessons* module of Brightspace and unzip it. Help on unzipping is found in *Course Info* module. Then move the files to your CS103 folder on your home computer. Keep your files organized.

Follow the activity list below. The activities are meant to reinforce your learning about HTML tables. The activities included here, except for **Homework #6**, are ungraded practice and notes covering the topic of tables. Instead of reading from our textbook you will read from a short 15-page excerpt from a different textbook. The excerpt is from the textbook, *The Basics of Web Design, HTML5 & CSS3, 3rd Ed.* by Terry Felke-Morris. The material corresponds to Tutorial 6 (tables) in our textbook. You will need to know just the basics of creating tables with HTML. CSS, for formatting the table, will come up but there are no new CSS styles you need to know for the test. There is some optional material in CSS for tables included though, and it is labeled as such.

Graded work:

Complete graded homework assignment, **Homework #6** Tables (Felke). You will complete 2 exercises from a different textbook whose author is Felke. Find the homework in this folder and in *Lessons* module of Brightspace in a folder called *Homework & Drop Boxes*. **Due: Tues, Nov 28 11:59pm**. Submit it to its corresponding Drop Box also. Try to stick to the due date but late homework is accepted up to **Fri, Dec 22 11:59pm** without penalty. **See #3 item below**.

¹ Test 2 is extended now to being available for 10 days, more days than were announced in the previous activitylist for Oct 29

Besides going through these activities on your own, you may want to watch the lesson videos found in the *Lessons* module, in the *Lesson Videos* module. The lesson videos were created in Spring 2020, so please disregard any references to due dates.

Activities:

Do the activities and study the notes contained in this activities folder. Simultaneously work on your graded homework assignment, **Homework #6**. Complete the following activities, preferably in the order given. Use Komodo Edit or other editor for coding.

1. Look over the notes called **Tables_notes** found in this activities folder.
2. Try the exercise called **Tables_practice_intro** located in this folder. Only do the 6 steps specified in its directions, since the optional steps use table attributes that are deprecated.
3. Complete **Homework #6**. Find it in this Activities folder and in Brightspace, in the *Homework & Drop Boxes* module. The directions will point you to the folder (BasicsOfWebDes_resources) to read the specified pages of the given Felke textbook excerpt. Finish the homework by the due date, Tues, Nov 28, but it will be accepted up to Fri, Dec 22 11:59pm without penalty.
4. For more practice with merging cells, try the exercise **Iterative approach to merge cells**. It shows you a nice intuitive and iterative approach to creating a table with merged cells.
5. For Test 2:

As is stated on page 2 of **Table_notes** document, set to memory the following elements and attributes are **for the test**:

Elements: <table>, <tr>, <td>, <th>, <thead>, <tfoot>, <tbody>, <caption>

Attributes: colspan, rowspan

Deprecated attributes: border, cellspacing, cellpadding, bgcolor.

You should not use deprecated attributes, but I want you to be familiar with some for historical reasons and for the test.

Know how to create a basic table and how to merge 2 or more cells horizontally and vertically.

You do not need to know any new styles related to tables. You should know that border styles (from tutorial 4) can be applied to the table and cell elements – td and th. The style border-collapse style is applied to the table element (values collapse and separate) but is not required for the test.

6. **[OPTIONAL]** If you are interested in learning some new styles pertaining to tables, check out the other folder in this activity folder called **CSS for Tables OPTIONAL** and complete the exercise described in the readme file found there in the folder. Again, the style border-collapse style is applied to the table element (values collapse and separate) is a great style to know.