



Exercise 5-3

In this exercise, you create a document that contains three empty tables.

1. Create a new HTML 5 document in your text editor and use **Empty Tables** as the title.
2. Add three tables to the document body. Create the first table with one column and three rows; create the second table with one row and three columns; and create the third table with three rows and three columns. Use an internal style sheet to place a simple border around each table, and size each table so it fills 60 percent of the screen. Also, format the tables so they display the empty cells.
3. Save the file as **EmptyTables.html** in your Exercises folder for Chapter 5.
4. Close the **EmptyTables.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file. Once the file is valid, open it in your Web browser.
5. Close your Web browser window.

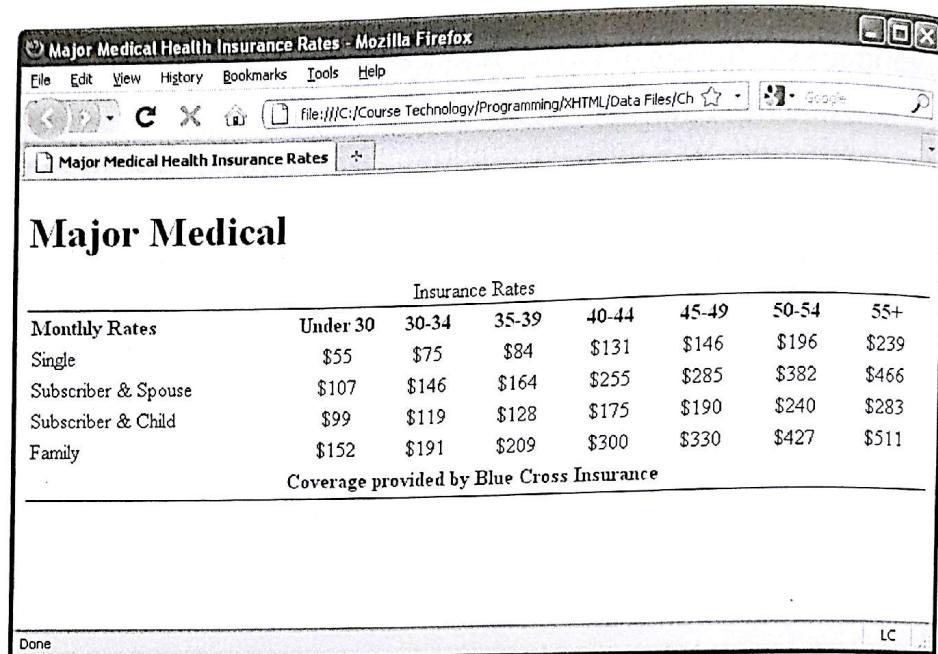


Exercise 5-4

In this exercise, you create a document with a table that lists major medical health insurance rates.

1. Create a new HTML 5 document in your text editor and use **Insurance Rates** as the title.
2. Within the document body, add the headings and table shown in Figure 5-36. Use styles to align the insurance rate columns

and column groups to adjust their widths. Be sure that the first column and its heading are left-aligned. Also add row groups to the table.



A screenshot of a Mozilla Firefox browser window. The title bar says "Major Medical Health Insurance Rates - Mozilla Firefox". The address bar shows "file:///C:/Course Technology/Programming/XHTML/Data Files/Ch". The main content area displays a table titled "Major Medical". The table has a header row "Insurance Rates" and a row for "Monthly Rates" with columns for age groups: Under 30, 30-34, 35-39, 40-44, 45-49, 50-54, and 55+. Below this are rows for Single, Subscriber & Spouse, Subscriber & Child, and Family, each with corresponding rates. A note at the bottom states "Coverage provided by Blue Cross Insurance".

Insurance Rates						
Monthly Rates	Under 30	30-34	35-39	40-44	45-49	50-54
Single	\$55	\$75	\$84	\$131	\$146	\$196
Subscriber & Spouse	\$107	\$146	\$164	\$255	\$285	\$382
Subscriber & Child	\$99	\$119	\$128	\$175	\$190	\$240
Family	\$152	\$191	\$209	\$300	\$330	\$427
55+						
Coverage provided by Blue Cross Insurance						

Figure 5-36 Insurance rates table

3. Save the file as **InsuranceRates.html** in your Exercises folder for Chapter 5.
4. Close the **InsuranceRates.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file. Once the file is valid, open it in your Web browser.
5. Close your Web browser window.



Exercise 5-5

In this exercise, you create a document with a table that lists the prices of exterior latex paint according to its sheen (flat, semi-gloss, and so on).

1. Create a new HTML 5 document in your text editor and use **Exterior Latex Satin Paint Prices** as the title.
2. Within the document body, add the headings and table shown in Figure 5-37. Use styles, column groups, and row groups to achieve the formatting shown in the figure.

Exterior Latex Satin Paint Prices - Mozilla Firefox

File Edit View History Bookmarks Tools Help

file:///C:/Course Technology/Programming/X_17

Exterior Latex Satin Paint Prices

Premium Exterior Latex Satin Paint

Price List

Sheen	Size	Item #	Price
Flat	Gallon	#62443	\$16.97
Flat	5 Gallon	#18470	\$74.98
Semi-Gloss	Gallon	#64435	\$19.97
Semi-Gloss	5 Gallon	#37282	\$88.98
Gloss	Gallon	#31173	\$21.96
5 gallon semi-gloss may need to be special ordered		Prices per item subject to change without notice	

Done | LC | .

Figure 5-37 Exterior latex satin paint prices table

3. Save the file as **PaintPrices.html** in your Exercises folder for Chapter 5.
4. Close the **PaintPrices.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file. Once the file is valid, open it in your Web browser.
5. Close your Web browser window.



Exercise 5-6

In this exercise, you create a document with a table that lists the credit terms for a credit card company.

1. Create a new HTML 5 document in your text editor and use **Credit Terms** as the title.
2. Within the document body, add the headings and table shown in Figure 5-38. Use styles and row groups to achieve the formatting shown in the figure.

IMPORTANT CREDIT TERMS	
ANNUAL PERCENTAGE RATE FOR PURCHASES	Variable Rate: 18.55%
VARIABLE RATE INFORMATION	Your ANNUAL PERCENTAGE RATE may vary each Billing Period. The rate is determined by adding 13.80% to the highest "Prime Rate" as published in The Wall Street Journal as of the calendar month preceding the month in which the Billing Period begins. Your ANNUAL PERCENTAGE RATE will not decrease below 13.80% or increase above 25.00%.
GRACE PERIOD FOR REPAYMENT OF BALANCES FOR PURCHASES	25 days for Revolving Purchases: The term of the promotional period for Promotional Credit Plans (30 day minimum)*.
METHOD OF COMPUTING THE BALANCE FOR PURCHASES	Average Daily Balance (including new purchases).
ANNUAL FEES	None
MINIMUM FINANCE CHARGE	\$.50 for any Billing Period in which a Finance Charge of less than \$.50 would otherwise be imposed.
LATE PAYMENT FEE	\$25.00 if you do not pay us at least the Minimum Payment Due for each Billing Period or you pay it late.
* The grace period for Promotional Credit Plans applies if you pay the total Promotional Credit Plan balance in full before the end of the promotional period.	

Done

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Figure 5-38 Credit terms table

3. Save the file as **CreditTerms.html** in your Exercises folder for Chapter 5.
4. Close the **CreditTerms.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file. Once the file is valid, open it in your Web browser.
5. Close your Web browser window.



Exercise 5-7

In this exercise, you use tables to simulate a frameset document for a construction company. The frame simulation tables list information about home styles that the company offers. The tables simulate a two-column frameset. The left frame lists home styles, and the right frame displays an image of the home style along with available features. Your Exercises folder for Chapter 5 contains three images—cottage.jpg, ranch.jpg, and chalet.jpg—that you can use for this exercise.

1. Create a new HTML 5 document in your text editor and use **Home Styles** as the title.
2. Within the document body, add the headings and table shown in Figure 5-39. Use styles and column groups to achieve the formatting shown in the figure.

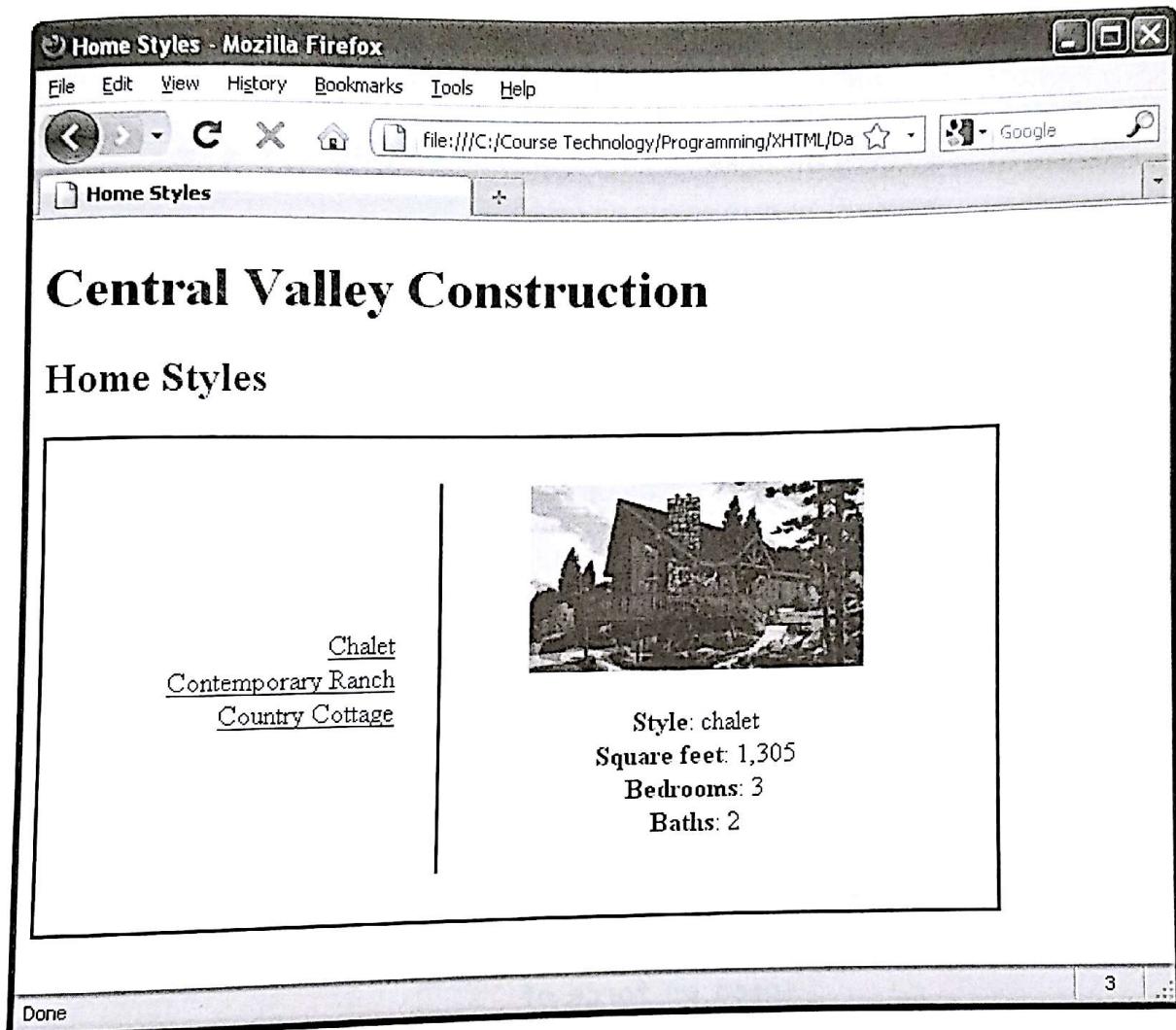


Figure 5-39 Home styles Web page

3. Save the file as **Chalet.html** in your Exercises folder for Chapter 5, then immediately save the file as **Ranch.html** in your Exercises folder for Chapter 5.
4. Replace the image in the table's second cell with **ranch.jpg** and change the image dimensions to 200 pixels wide by 53 pixels high. Also, change the style to **ranch**, the square feet to **1,670**, the number of bedrooms to **4**, and the number of bathrooms to **3**.

5. Save the **Ranch.html** file, then immediately save it as **Cottage.html** in your Exercises folder for Chapter 5.
6. Also, change the style to **cottage**, the square feet to **1,400**, the number of bedrooms to **2**, and the number of bathrooms to **1**.
7. Save and close the **Cottage.html** file in your text editor, and then use the W3C Markup Validation Service to validate the file along with the **Chalet.html** and **Ranch.html** files. Once the files are valid, open one of them in your Web browser and test the links.
8. Close your Web browser window.