

Independent Project 5-4

Wilson Home Entertainment Systems monitors cash flow at their locations separately and consolidate data at the end of the quarter. After the summary is complete, you insert hyperlinks to each of the supporting worksheets.

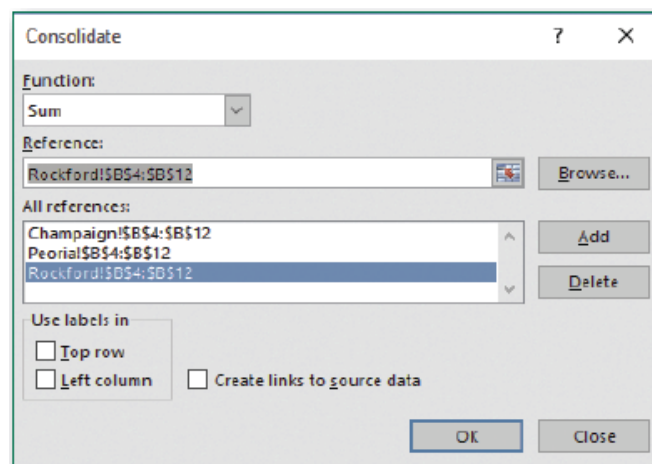
Skills Covered in This Project

- Group and format worksheets.
- Create a static data consolidation with SUM.
- Create a dynamic data consolidation with MAX.
- Insert a picture from a file.
- Insert a hyperlink.
- Copy a hyperlink.

IMPORTANT: Download the resource file(s) needed for this project from the **Resources** link. Be sure to extract the file(s) after downloading the resources zipped folder. Please visit **SIMnet Instant Help** for step-by-step instructions.

Step 1: Download start file

1. Open the **WilsonHome-05** start file. Click the **Enable Editing** button. The file will be renamed automatically to include your name. Change the **project file** name if directed to do so by your instructor, and **save** it.
2. Group the **Cash Flow**, **Peoria**, **Champaign**, and **Rockford** sheets.
3. Edit and format grouped sheets.
 - a. Select cells **A1:B2** and click the **Launcher** in the Alignment group [*Home* tab]. Choose **Center Across Selection** from the *Horizontal* list and click **OK**.
 - b. Edit the contents of cell **A10** to read **Cash paid for marketing**.
 - c. Select cell **A1** and ungroup the sheets.
4. Select the **CashFlow** sheet.
5. Build a static consolidation for the *Cash flow from operations* section.
 - a. Select cells **B4:B12**.
 - b. Use **Sum** to consolidate the data from the three location sheets without links. (Figure 5-76).
6. Build a static consolidation for the *Cash flow from banking and investment* section in cells **B15:B21**. Delete the references in the *Consolidate* dialog box and use **Sum** as the function.
7. Build a static consolidation for the *Cash balance at the beginning of the quarter* amounts in cell **B24** with **Sum** as the function.
8. Insert a picture from a file.
 - a. Delete the contents of cell **A1** on the **CashFlow** sheet.
 - b. Click cell **D2**.
 - c. Click the **Pictures** button [*Insert* tab, *Illustrations* group].
 - d. Find and select **WHES** file downloaded from the **Resources** link.
 - e. Click **Insert**. The picture is placed at a default size.
 - f. Click the **Height** box [*Picture Tools Format* tab, *Size* group].
 - g. Type **1.2** to replace the default height and press **Enter**.
 - h. Format the height of row 1 to **86.25 (115 pixels)**.



5-76 Consolidate dialog box for cash flow

Download Resources

- i. Point to the logo frame to display a move pointer.
- j. Drag the image to appear in cell **A1** as a main label for the worksheet (Figure 5-77).
- k. Click cell **D2**.
9. Create a dynamic consolidation for the *Statement of Maximum Cash Flows*.
 - a. Click the **Maximums** sheet tab.
 - b. Select cells **B4:B12**.
 - c. Use **Max** as the function to consolidate data from the **Peoria**, **Champaign**, and **Rockford** sheets with links to the source data. The row numbers adjust to accommodate the outline.
 - d. Select cells **B30:B36** and use **Max** as the function to consolidate data from the **Peoria**, **Champaign**, and **Rockford** sheets with links to the source data (Figure 5-78).
 - e. Select cell **A1**.
10. Insert and copy a hyperlink.
 - a. Click cell **D3** on the **Peoria** worksheet.
 - b. Create a hyperlink that displays **Company Maximums** and switches to cell **A1** on the **Maximums** worksheet.
 - c. Right-click cell **D3** and choose **Copy** from the menu.
 - d. Select the **Champaign** sheet tab and paste the hyperlink in cell **D3**.
 - e. Select the **Rockford** sheet tab and paste the hyperlink in cell **D3**.
 - f. Select the **Peoria** sheet, and press **Esc** to remove the copy marquee if it is still visible.
 - g. Click cell **D5**, and then click the cell with the hyperlink to test it.
11. Save and close the workbook (Figure 5-79).

Statement of Cash Flow	
Cash flow from operations	
Cash received from clients	\$ 17,731
Cash received from service contracts	38,590
Other cash received	
Cash paid for salaries and wages	29,150
Cash paid for inventory	1,000
Cash paid for office supplies	565
Cash paid for marketing	260
Cash paid for taxes	
Other cash paid	
Net cash from operations	\$ 25,346
Cash flow from banking and investment	

5-77 Image positioned as title

Wilson Home Entertainment Systems Statement of Maximum Cash Flows	
Cash flow from operations	
Cash received from clients	\$ 7,521
Cash received from service contracts	\$ 15,345
Other cash received	
Cash paid for salaries and wages	\$ 10,875
Cash paid for inventory	\$ 550
Cash paid for office supplies	\$ 345
Cash paid for promotion	\$ 135
Cash paid for taxes	
Other cash paid	
Cash flow from banking and investment	
Cash received from sale of equipment	\$ 3,500
Cash received from sale of real estate	
Cash received from rental and lease agreements	\$ 1,200
Cash received from interest on deposits	\$ 1,255
Other cash received	
Cash paid for purchase of equipment	
Other cash paid	

5-78-Completed-Maximums-worksheet

Step 2:
Upload &
Save

Step 3:
Grade my
Project

12. Upload and save your project file.
13. Submit project for grading.

Wilson Home Entertainment Systems Statement of Cash Flow	
Cash flow from operations	
Cash received from clients	\$ 7,521
Cash received from service contracts	\$ 12,945
Other cash received	
Cash paid for salaries and wages	\$ 10,875
Cash paid for inventory	\$ 450
Cash paid for office supplies	\$ 125
Cash paid for marketing	\$ 135
Cash paid for taxes	
Other cash paid	
Net cash from operations	\$ 8,281
Cash flow from banking and investment	
Cash received from sale of equipment	
Cash received from sale of real estate	
Cash received from rental and lease agreements	\$ 1,200
Cash received from interest on deposits	\$ 325
Other cash received	
Cash paid for purchase of equipment	
Other cash paid	
Net cash from banking and investment	\$ 1,525
Increase (decrease) in cash during the quarter	\$ 9,806
Cash balance at the beginning of the quarter	\$ 45,755
Cash balance at the end of the quarter	\$ 55,561

[Company Maximums](#)

Wilson Home Entertainment Systems Statement of Cash Flow	
Cash flow from operations	
Cash received from clients	\$ 17,731
Cash received from service contracts	\$ 38,590
Other cash received	
Cash paid for salaries and wages	\$ 29,150
Cash paid for inventory	\$ 1,000
Cash paid for office supplies	\$ 565
Cash paid for marketing	\$ 260
Cash paid for taxes	
Other cash paid	
Net cash from operations	\$ 25,346
Cash flow from banking and investment	
Cash received from sale of equipment	\$ 3,500
Cash received from sale of real estate	
Cash received from rental and lease agreements	\$ 1,650
Cash received from interest on deposits	\$ 2,230
Other cash received	
Cash paid for purchase of equipment	
Other cash paid	
Net cash from banking and investment	\$ 7,380
Increase (decrease) in cash during the quarter	\$ 32,726
Cash balance at the beginning of the quarter	\$ 113,564
Cash balance at the end of the quarter	\$ 146,290

5-79 Peoria worksheet with hyperlink and completed CashFlow sheet for Excel 5-4