

Collect, Transform, and Combine Data using Power BI and Power Query in Excel

First Edition

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When reviewing corrections, always check the print number of your book. Corrections are made to printed books with each subsequent printing.

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Corrections, February 2019, 1st printing

Pg	Error	Correction
26	Wrong references to "Product Code column" instead of "Product Number column" in step 5 and step 6.	In step 5 there are two references to the Product Code column. These should change to Product Number column. In step 6 there is one reference to Product Code column. It should change to the Product Number column.
27	In step 8, the renaming of Product Number.4 column to Color is not aligned with the solution file. You should rename it Color Code.	Here is the corrected step: 8. After you close the Split Column by Delimiter dialog box, you can see in the Preview pane that the Product Number column is split into four columns: Product Number.1, Product Number.2, Product Number.3, and Product Number.4. Rename them Category Code, Short Product Number, Size, and Color Code. To rename a column, double-click the column name and type a new name. Alternatively, you can select the column and then select Rename

		in the Transform tab. The column name is then selected, and you can enter the new column name.
56	To better clarify step 12 when followed with Power BI Desktop, you should select Close & Apply before proceeding to step 13.	Here is the correct sentence in Step 12: "In Power BI Desktop: Disable the loading of Sales Order - Base, as you did in Exercise 2-2, Part 2 step 11 and select Close & Apply in Home tab."
116	In Exercise 5-2 after step 3 you may see the Promoted Headers step in Applied Steps. If you see it, you should delete in addition to Changed Type step. Step 4 is modified to handle this scenario.	Here is the correct step 4: 4. In Applied Steps, if you see the Promoted Headers step and/or Changed Type step, remove them. (These automatic steps are pointless at this stage because the column types of the products table cannot be recognized correctly by Power Query, as the first rows contain the title and blank rows.)
120	In Exercise 5-3 step 7 and step 8 you may see the Promoted Headers step in Applied Steps. This step should be removed from Applied Steps.	Here are the corrected steps in Exercise 5-3: 7. When the Combine Files dialog box opens, in the Example File drop-down menu, select Sheet1 and click OK. 8. When the Power Query Editor opens, notice in the Preview pane that the combined products table lacks the parent category context. Again, this is the result of the meaningless filenames. You may also notice that the second column name is wrongly called Column1 or Bikes (depending on the version of Excel and Power BI you use). To fix it, select the query Transform Sample File from C05E03 - Products and rename the query Products Sample. Then, in remove the step Changed Type in Applied Steps. If you also see the Promoted Headers step in Applied Steps, remove it as well.
130	In Exercise 5-6, the first sentence wrongly refers to Exercise 5-6 instead of Exercise 5-5	The correct sentence should be: In Exercise 5-5, you assumed that...
148	After step 5, you may see the Promoted Headers and Changed Type steps in Applied Steps. You should delete them.	Here is the corrected step 5: 5. In the Power Query Editor that opens, notice that the Preview pane contains Wide World Importers' revenues by year, month, supplier category, and

		supplier, as illustrated in the top table of Figure 6-6. Look at Applied Steps. If you see the Promoted Headers and Changed Types steps, delete them.
150	In step 4 of Exercise 6-5 you may need to take an extra step and remove the Promoted Headers step in Applied Steps.	Here is the corrected step: 4. In the Navigator dialog box, select Revenues and then select Edit. In the Power Query Editor that opens, notice that the Preview pane contains the AdventureWorks revenues, as shown in the top table in Figure 6-7. Delete the last Changed Type step in Applied Steps. If you also see the Promoted Headers step, delete it as well.
159	In step 4 of Exercise 7-1 you may need to take an extra step and remove the Promoted Headers step in Applied Steps.	Here is the corrected step: 4. In the Navigator dialog box, select Revenues and then select Edit. When the Power Query Editor opens, delete the Changed Type in Applied Steps. If you also see the Promoted Headers step, delete it as well. You can visualize in your mind the virtual PivotTable Row fields and Column fields: The Row fields are Country, State/Region, and City. The Column fields are Color, Parent Category, and Category. We will refer to the letter N as the number of Row fields; in this case, N=3. We will refer to the letter M as the number of Column fields; in this case, M=3.
175	In Exercise 7-5, the first sentence wrongly refers to Exercise 7-5 instead of Exercise 7-4.	The correct sentence should be: "In Exercise 7-4 you applied Unpivot on the numeric columns."
294	The M expression at step 11 contains incorrect straight double: = {" ", "~", ",", ".", "?", "!", "(,)", "[,]", "{, }", "@", "#", "\$", "%", "^", "&", "*", "-", "+", "=", ":", ";", " ", "<", ">", "/", "\\", " #(tab)", " #(cr)", " #(lf)"}	Replace the M code at step 11 to this one: = {" ", "~", ",", ".", "?", "!", "(,)", "[,]", "{, }", "@", "#", "\$", "%", "^", "&", "*", "-", "+", "=", ":", ";", " ", "<", ">", "/", "\\", " #(tab)", " #(cr)", " #(lf)"}

	">", "/", "''", "''", "\"", "''", " #(tab)", " #(cr)", " #(lf)" }	
432	In the second M expression in the iPad version of the book the following section is incorrect: = {"A", "B", "C"} returns the following: C	The correct expression should be: = {"A", "B", "C"}{2} returns the following: C

This errata sheet is intended to provide updated technical information. Spelling and grammar misprints are updated during the reprint process, but are not listed on this errata sheet.