

Merge Tables in Excel

You can use tables and the [VLOOKUP function](#) in Excel to quickly merge two tables. This trick will bring your Excel game to a new level.

Our goal is to create one table that consists of a list of cities, countries, and country codes.

	A	B	C	D	E	F	G
1	City	Country	Code		Country	Code	
2	New York	United States			United States	US	
3	London	United Kingdom			United Kingdom	UK	
4	Toronto	Canada			Canada	CA	
5	Dallas	United States			France	FR	
6	Houston	United States			Germany	DE	
7	Paris	France					
8	Berlin	Germany					
9	Los Angeles	United States					
10	Montreal	Canada					
11	Birmingham	United Kingdom					
12	Hamburg	Germany					
13							

Discover more

[Microsoft Excel](#)

[Data analysis](#)

[Data Analysis](#)

[Excel](#)

[VBA tutorials](#)

[Spreadsheet software](#)

[Data entry services](#)

[Excel add-ins](#)

[Advanced Excel workshops](#)

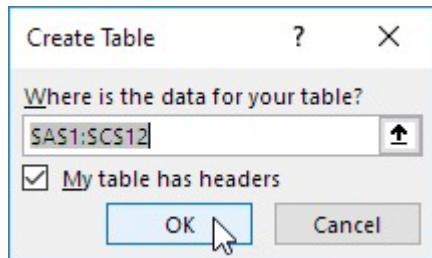
[ActiveX](#)

First, insert two tables.

1. Select a cell in the first range.
2. On the Insert tab, in the Tables group, click Table.



3. Excel automatically selects the data for you. Click OK.



4. Repeat these steps for the second range.

Result so far:

	A	B	C	D	E	F	G
1	City	Country	Code		Country	Code	
2	New York	United States			United States	US	
3	London	United Kingdom			United Kingdom	UK	
4	Toronto	Canada			Canada	CA	
5	Dallas	United States			France	FR	
6	Houston	United States			Germany	DE	
7	Paris	France					
8	Berlin	Germany					
9	Los Angeles	United States					
10	Montreal	Canada					
11	Birmingham	United Kingdom					
12	Hamburg	Germany					
13							

Now comes the most important part.

5. Select cell C2 and enter =VLOOKUP(

6. Enter the first argument by selecting cell B2. Excel replaces this cell reference with `[@Country]` because we're working with tables here. This is called a [structured reference](#).

7. Enter the second argument by selecting the range E2:F6. Excel replaces this range reference with Table2.

	A	B	C	D	E	F	G
1	City	Country	Code		Country	Code	
2	New York	United States	[@Country],Table2		United States	US	
3	London	United Kingdom			United Kingdom	UK	
4	Toronto	Canada			Canada	CA	
5	Dallas	United States			France	FR	
6	Houston	United States			Germany	DE	
7	Paris	France					
8	Berlin	Germany					
9	Los Angeles	United States					
10	Montreal	Canada					
11	Birmingham	United Kingdom					

12	Hamburg	Germany				
13						

8. Use 2 for the third argument because the codes are in the second column of the red table.

9. Use FALSE for the fourth argument to find an exact match.

COUNTIF : X ✓ fx =VLOOKUP([@Country],Table2,2,FALSE)

A	B	C	D	E	F	G
1	City	Country	Code	Country	Code	
2	New York	United States	2, FALSE	United States	US	
3	London	United Kingdom		United Kingdom	UK	
4	Toronto	Canada		Canada	CA	
5	Dallas	United States		France	FR	
6	Houston	United States		Germany	DE	
7	Paris	France				
8	Berlin	Germany				
9	Los Angeles	United States				
10	Montreal	Canada				
11	Birmingham	United Kingdom				
12	Hamburg	Germany				
13						

10. Press Enter.

C2 : X ✓ fx =VLOOKUP([@Country],Table2,2,FALSE)

A	B	C	D	E	F	G
1	City	Country	Code	Country	Code	
2	New York	United States	US	United States	US	
3	London	United Kingdom	UK	United Kingdom	UK	
4	Toronto	Canada	CA	Canada	CA	
5	Dallas	United States	US	France	FR	
6	Houston	United States	US	Germany	DE	
7	Paris	France	FR			
8	Berlin	Germany	DE			
9	Los Angeles	United States	US			
10	Montreal	Canada	CA			
11	Birmingham	United Kingdom	UK			
12	Hamburg	Germany	DE			
13						

Note: Excel automatically copied the VLOOKUP function to the other cells. That saves time.

11. Enter a new city and country. Excel automatically looks up the corresponding country code for you. Wow!

B13 : X ✓ fx United States

A	B	C	D	E	F	G
1	City	Country	Code	Country	Code	
2	New York	United States	US	United States	US	
3	London	United Kingdom	UK	United Kingdom	UK	
4	Toronto	Canada	CA	Canada	CA	
5	Dallas	United States	US	France	FR	
6	Houston	United States	US	Germany	DE	
7	Paris	France	FR			
8	Berlin	Germany	DE			
9	Los Angeles	United States	US			
10	Montreal	Canada	CA			
11	Birmingham	United Kingdom	UK			
12	Hamburg	Germany	DE			
13						

	City	Country	Code		Country	Code	
2	New York	United States	US		United States	US	
3	London	United Kingdom	UK		United Kingdom	UK	
4	Toronto	Canada	CA		Canada	CA	
5	Dallas	United States	US		France	FR	
6	Houston	United States	US		Germany	DE	
7	Paris	France	FR				
8	Berlin	Germany	DE				
9	Los Angeles	United States	US				
10	Montreal	Canada	CA				
11	Birmingham	United Kingdom	UK				
12	Hamburg	Germany	DE				
13	Chicago	United States	US				
14							

Conclusion: tables can make VLOOKUP formulas a lot easier. Try it yourself. Download the [Excel file](#) and enter a new city and country.

[Discover more](#) 

 [Microsoft Excel](#)  [Data analysis](#)

 [Data Analysis](#)

 [Statistical analysis tools](#)

 [Business productivity suites](#)

 [Cloud storage solutions](#)

 [Advanced Excel workshops](#)

 [Technical support services](#)

Chapter

- [Tables](#)

Learn more, it's easy

- [Structured References](#)

- [Table Styles](#)

- [Merge Tables](#)

- Table as Source Data
- Remove Table Formatting
- Quick Analysis

↓ Download Excel File

- [merge-tables.xlsx](#)

Next Chapter

- [What-If Analysis](#)

Follow Excel Easy



Popular Excel Topics

- Pivot Tables
- Vlookup
- Formulas and Functions
- Charts
- Conditional Formatting
- Find Duplicates
- If
- Drop-down List
- Countif
- Index and Match

Become an Excel Pro

- [1. Introduction](#)
- [2. Basics](#)

■ 3. Functions

■ 4. Data Analysis

■ 5. VBA

Merge Tables • © 2010-2026

Start with Excel in 2026: Range • Formulas and Functions • Ribbon • Cell References • Sort • Filter