

POWER QUERY RECIPES

Master Your Data in
Excel & Power BI





ABOUT POWER QUERY RECIPES

These cards are a set of ready-to-use Power Query Recipes to lead you step-by-step through a variety of data transformations and techniques. These cards are a useful reference where you can look up the exact steps needed for a particular data transformation pattern. We hope you find them as handy as we do ourselves!

USING THE RECIPE CARDS

The Table of Contents and the recipe cards are fully linked so you can easily navigate between them. Clicking on the recipe number or name on the Table of Contents will take you directly to that recipe. Likewise, if a recipe card references another recipe, clicking that reference will take you directly to the referenced recipe.

Many of the recipes are also linked to corresponding videos in one or more of our Skillwave Training courses, and are indicated with the video icon shown here:



If you are enrolled in the corresponding course(s) indicated on the recipe card, clicking the video icon will take you to that video on the course site. Please note that you will first need to login to the course site before being able to watch the video. *You will not be able to watch the video if you are not enrolled in the corresponding course.*

If you are on the ongoing subscription of these cards, we will let you know when new cards have been added to the set you so can download your updated copy.





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00. BEST PRACTICE ARCHITECTURES

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0.110.1910	Creating a Staging Query
0.120.1910	Modifying Query Load Destinations
0.510.2007	Creating Dimension Tables
0.520.2007	Creating Bridge Tables
0.530.2007	Creating Composite Keys
0.540.2007	Flattening Snowflaked Dimensions

Course for Corresponding Video:

n/a
Power Query Fundamentals
Power Query Fundamentals
n/a
n/a
n/a
n/a

10. SPLITTING DATA

10.100.1910	Split Records into Columns
10.105.1910	Split Records into Rows

Power Query Essentials
Power Query Essentials

20. RESHAPING DATA

20.100.1910	Pivoting Data
20.105.1910	Unpivoting Data
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Power Query Essentials
Power Query Essentials
n/a
n/a

Look for the Pattern
Difficulty scale:



No Code



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20. RESHAPING DATA

- 20.110.1910 Transposing Data
- 20.115.1910 Unpivot Subcategorized Data
- 20.116.1910 Unpivot Subcategories – Big Data
- 20.120.1910 Pivoting Stacked Data

30. COMBINING DATA

- 30.100.1910 7 Ways to Join Your Data
- 30.105.1910 Exact Match
- 30.110.1910 Left Outer Join
- 30.111.1910 Right Outer Join
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- 30.125.1910 Approximate Match

Course for Corresponding Video:

- Power Query Advanced
- Power Query Advanced
- Power Query Advanced
- Power Query Advanced

- Power Query Essentials
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35.412.1901	SharePoint/Office 365 Groups “FilesList” Query
35.414.1901	OneDrive for Business “FilesList” Query
35.420.1910	Combine All “Flat” Files in a Folder
35.500.1910	Appending a Named Worksheet or Table from Multiple Excel Files
35.510.1907	Appending Contents of x th Table or Worksheet from Multiple Excel Files
35.520.1907	Appending Contents and Name of x th Table

Course for Corresponding Video:

	Power Query Essentials
	n/a
	Power Query Essentials
	n/a
	Power Query Essentials
	Power Query Essentials
	n/a
	n/a

40. CONDITIONAL LOGIC

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	Power Query Advanced

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50.105.2001	Standard Competition Ranking
50.110.2001	Modified Competition Ranking
50.115.2001	Dense Ranking
50.120.2004	Fractional Ranking
50.125.2001	Number Grouped Rows

Course for Corresponding Video:

	Power Query Essentials
	Power Query Essentials
	Power Query Essentials
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60. DATE & TIME TECHNIQUES

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60.105.2004	Dynamic Calendar Boundaries: Non-Standard Year Ends	n/a
60.110.2004	Helper Queries for Custom Calendars	n/a
60.120.2004	Year End Adjustment for Non-Standard Year Ends: 12-Month Calendars	n/a
60.130.2004	Year End Adjustment for Non-Standard Year Ends: 364-Day Calendars	n/a
60.210.2004	Dynamic Calendar: Start Date to End Date	Power Query Advanced

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60.410.2004	PeriodID Column Recipes for 364-Day Calendars	n/a
60.420.2004	MonthID Column Recipe for 364-Day Calendars	n/a
60.800.1910	Replace <i>null</i> with Current Date	n/a
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60.910.1903	Convert UTC DateTime to Local DateTime	n/a
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Course for Corresponding Video:

 Power Query Advanced

n/a

n/a

n/a

n/a

n/a

n/a

70. MISCELLANEOUS

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 Power Query Essentials

n/a

n/a

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