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Unpivot columns (Power Query)

You might want to unpivot data, sometimes called flattening the data, to put it in a matrix format so that all similar values are in one column. This is necessary, for example, to create a chart or a report.

Attributes			
	A1	A2	A3
	V1	V2	V3
	V4	V5	V6
	V7	V8	V9
Values			



	Attributes	Values
	A1	V1
	A2	V2
	A3	V3
	A1	V4
	A2	V5
	A3	V6
	A1	V7
	A2	V8
	A3	V9

When you unpivot, you unpack the attribute-value pairs that represent an intersection point of the new columns and re-orient them into flattened columns:

- **Values** (in blue on the left) are unpivoted into a new column (in blue on the right).
- **Attributes** (in green on the left) are unpivoted into a new column (in green on the right) and duplicates are correspondingly mapped to the new Values column.

Unpivot columns

Unpivot other columns

Unpivot only selected columns

See Also

[Power Query for Excel Help](#)

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