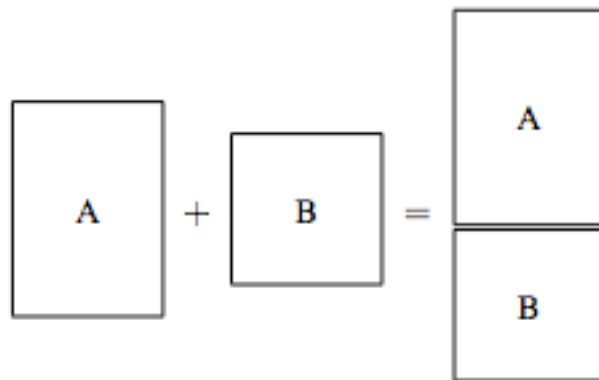


Append



City Temperature Data

division	region	heatdd	cooldd	tempjan	tempjuly
N. Eng.	NE			16.6	69.6
N. Eng.	NE	7947	250	18.2	68
Mid Atl	NE	7480	424	18.4	70.2

+

division	region	heatdd	cooldd	tempjan	tempjuly
Mid Atl	NE	7368	425	20.1	69.8
N. Eng.	NE	7351	390	20.6	70.2
Mid Atl	NE	6927	494	21.1	71.4

division	region	heatdd	cooldd	tempjan	tempjuly
N. Eng.	NE			16.6	69.6
N. Eng.	NE	7947	250	18.2	68
Mid Atl	NE	7480	424	18.4	70.2
Mid Atl	NE	7368	425	20.1	69.8
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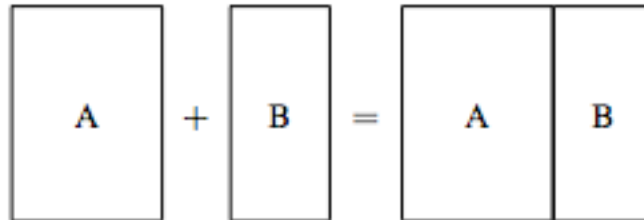
Example:

A = Data on graduating students from UC Berkeley 2005-2011

B = Data on graduating students from UC Berkeley 2011-2016

A+B = Data on graduating students from UC Berkeley 2005-2016

Merge



division	region	heatdd
Mid Atl	NE	7368
N. Eng.	NE	7351
Mid Atl	NE	6927

+

division	cooldd	tempjan	tempjuly
Mid Atl	425	20.1	69.8
N. Eng.	390	20.6	70.2
Mid Atl	494	21.1	71.4

division	region	heatdd	cooldd	tempjan	tempjuly
Mid Atl	NE	7368	425	20.1	69.8
N. Eng.	NE	7351	390	20.6	70.2
Mid Atl	NE	6927	494	21.1	71.4

Example:

A = Questionnaire part 1 taken by graduating students in 2015

B = Questionnaire part 2 taken by graduating students in 2015

A+B = Questionnaire 1 & 2 data for graduating students in 2015

Reshape

Wide

id	sex	inc80	inc81	inc82	ue80	ue81	ue82
1	0	5000	5500	6000	0	1	0
2	1	2000	2200	3300	1	0	0
3	0	3000	2000	1000	0	0	1

Long

id	year	sex	inc	ue
1	80	0	5000	0
1	81	0	5500	1
1	82	0	6000	0
2	80	1	2000	1
2	81	1	2200	0
2	82	1	3300	0
3	80	0	3000	0
3	81	0	2000	0
3	82	0	1000	1