

	Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species	flower
1:	5.1	3.5	1.4	0.2	setosa	1
2:	7.0	3.2	4.7	1.4	versicolor	51

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S

Convert four  
input reshape  
columns to  
Single output  
reshape column  
and two output  
capture columns

	Species	flower	variable	cm	part	dim
1:	setosa	1	Petal.Length	1.4	Petal	Length
2:	setosa	1	Petal.Width	0.2	Petal	Width
3:	setosa	1	Sepal.Length	5.1	Sepal	Length
4:	setosa	1	Sepal.Width	3.5	Sepal	Width
5:	versicolor	51	Petal.Length	4.7	Petal	Length
6:	versicolor	51	Petal.Width	1.4	Petal	Width
7:	versicolor	51	Sepal.Length	7.0	Sepal	Length
8:	versicolor	51	Sepal.Width	3.2	Sepal	Width

	dim	Species	flower	Petal	Sepal
1:	Length	setosa	1	1.4	5.1
2:	Width	setosa	1	0.2	3.5
3:	Length	versicolor	51	4.7	7.0
4:	Width	versicolor	51	1.4	3.2

M1 Output reshape column  
for each part

	part	Species	flower	Length	Width
1:	Petal	setosa	1	1.4	0.2
2:	Sepal	setosa	1	5.1	3.5
3:	Petal	versicolor	51	4.7	1.4
4:	Sepal	versicolor	51	7.0	3.2

M2 Output reshape column  
for each dim

Convert four input reshape  
columns to **Multiple (2)**  
output reshape columns and  
one output capture column

Column type legend: Name = reshape, Name = capture, Name = copy.