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

W

S

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

Convert four input reshape columns to **S**ingle output reshape column and two output capture columns

M1

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

Output reshape column for each part

M2

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

Output reshape column for each dim

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

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