

Temporay Variables Names		
SAS Compliant Variables	Brand_code	Store_code
var_1_1	1	_1
var_1_2	1	_2
var_1_3	1	_3
var_2_1	2	_1
var_2_2	2	_2
var_2_3	2	_3
var_3_1	3	_1
var_3_2	3	_2
var_3_3	3	_3

Temporary variable names are created because the brand and store values, the variables used in the transpose, are not SAS compliant names. A lookup table is created to keep the brand and store names as well as any other variables that would be lost in the transpose, these include State, selected, and category.

Lookup Table						
Brand	Store	State	selected	category	brand_id	store_id
Brand A	Store 1	PA	1	Type 1	1	1
Brand A	Store 2	PA	1	Type 1	1	2
Brand A	Store 3	OH	1	Type 1	1	3
Brand B	Store 1	PA	1	Type 1	2	1
Brand B	Store 2	PA	1	Type 1	2	2
Brand B	Store 3	OH	1	Type 1	2	3
Brand C	Store 1	PA	1	Type 1	3	1
Brand C	Store 2	PA	1	Type 1	3	2
Brand C	Store 3	OH	1	Type 1	3	3
Brand D	Store 1	PA	0	Type 1	4	1
Brand D	Store 2	PA	0	Type 1	4	2
Brand D	Store 3	OH	0	Type 1	4	3