

EXAMPLE OF SET STATEMENT

Data Set ONE

Data Set TWO

<u>SOIL</u>	<u>TRT</u>	<u>COUNT1</u>	<u>COUNT2</u>
A	1	10	15
A	2	9	12
B	3	11	16
B	4	10	11

<u>SOIL</u>	<u>TRT</u>	<u>COUNT2</u>	<u>COUNT3</u>	<u>COUNT4</u>
A	1	15	10	5
B	3	16	10	2
B	4	11	7	0

))

SAS Code:

```
DATA BOTH;
  SET ONE TWO;
```

Result:

<u>SOIL</u>	<u>TRT</u>	<u>COUNT1</u>	<u>COUNT2</u>	<u>COUNT3</u>	<u>COUNT4</u>
A	1	10	15	.	.
A	2	9	12	.	.
B	3	11	16	.	.
B	4	10	11	.	.
A	1	.	15	10	5
B	3	.	16	10	2
B	4	.	11	7	0

EXAMPLE OF SET STATEMENT (cont.)

Data Set ONE

Data Set TWO

<u>SOIL</u>	<u>TRT</u>	<u>COUNT1</u>	<u>COUNT2</u>
A	1	10	15
A	2	9	12
B	3	11	16
B	4	10	11

<u>SOIL</u>	<u>TRT</u>	<u>COUNT2</u>	<u>COUNT3</u>	<u>COUNT4</u>
A	1	15	10	5
B	3	16	10	2
B	4	11	7	0

))

SAS Code:

```
PROC SORT DATA=ONE;
    BY TRT;

PROC SORT DATA=TWO;
    BY TRT;

DATA BOTH;
    SET ONE TWO;
    BY TRT;
```

Result:

<u>SOIL</u>	<u>TRT</u>	<u>COUNT1</u>	<u>COUNT2</u>	<u>COUNT3</u>	<u>COUNT4</u>
A	1	10	15	.	.
A	1	.	15	10	5
A	2	9	12	.	.
B	3	11	16	.	.
B	3	.	16	10	2
B	4	10	11	.	.
B	4	.	11	7	0