

EXAMPLE OF MERGE 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;  
  MERGE 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	10	5
A	2	9	12	10	2
B	3	11	16	7	0
B	4	10	11	.	.

EXAMPLE OF MERGE 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;
    MERGE 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	10	5
A	2	9	12	.	.
B	3	11	16	10	2
B	4	10	11	7	0