

Exercise

Leverage TRUNCATE to re-use temp tables in your solution to "CREATE and INSERT" exercise.

Your output should look something like this:

	OrderMonth	TotalSales	TotalPurchases
19	2013-10-01	4507013.4328	1140176.9216
20	2013-11-01	3011804.3815	2915286.6753
21	2013-12-01	3700623.0911	4012222.9357
22	2014-01-01	4113748.4968	3766224.3593
23	2014-02-01	1450309.6438	4006553.0949
24	2014-03-01	6991956.3215	4567805.9448
25	2014-04-01	1957626.0505	4709915.2783
26	2014-05-01	5120197.7123	5182856.7637
27	2014-06-01	51958.6941	5363023.123

Hints:

1.)

Instead of joining two tables in your final SELECT (#AvgSalesMinusTop10 and #AvgPurchasesMinusTop10), you will most likely need to join a single consolidated query to itself.

The join will work much like before, but you will need to add a new wrinkle that filters each copy of the table based on whether it contains purchase or sales data.

For whatever copy of the table you put after the FROM, include the filtering criteria in the WHERE clause.

For the other copy of the table, apply the filtering criteria directly in the join.

These different "cuts" of the same table will accomplish the same thing as two distinct tables did previously.

2.)

In the SELECT clause of your final query, you will probably need to apply aliases to a couple of field names

to distinguish total sales from total purchases. Make sure you apply the appropriate alias to the field

from the appropriate copy of the table.