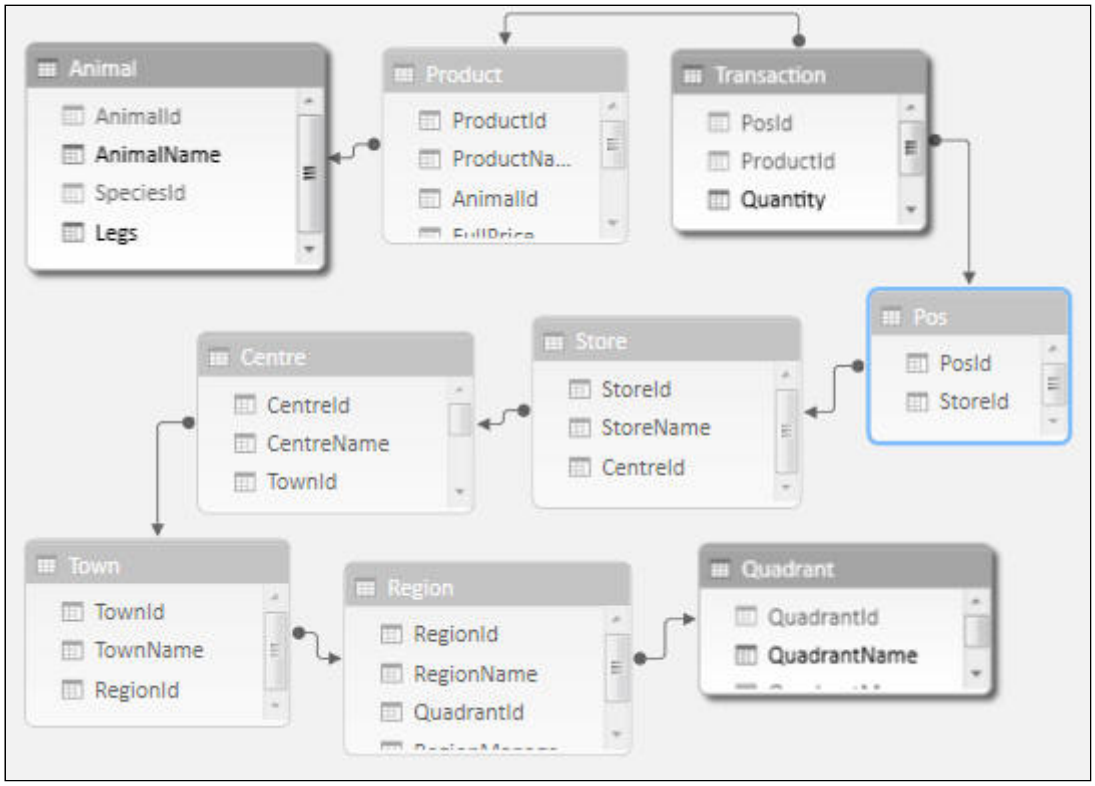
If you haven't already done so, run the SQL script in the above folder (copying and commercial use prohibited) to generate a database called **MAM**.

Create a data model similar to the one below (it doesn't matter what fields you hide from client tools, as long as you include these tables):



The tables to include, allowing us to link quadrants to animals.

Now create this pivot table showing the number of legs for each animal across the top, and the quadrant name down the left-hand side:

Column Labels		0		2		4	
Row Labels	**Qty**	**Quad%**	**Qty**	**Quad%**	**Qty**	**Quad%**	
East	298	31.87 %	414	44.28 %	935	100.00 %	
North	1368	35.22 %	1963	50.54 %	3884	100.00 %	
South	1369	37.47 %	1799	49.23 %	3654	100.00 %	
West	598	33.11 %	928	51.38 %	1806	100.00 %	
Grand Total	**3633**	**35.34 %**	**5104**	**49.65 %**	**10279**	**100.00 %**	

See below for notes.

This pivot tables shows:

- The total quantity sold for each cell's query context; and
- The percentage this constitutes of the total for quadrupeds.

*Use the **CALCULATE** function for the denominator for the ratio.*

If you've got this working, add another calculated field which shows the percentage of the total for all leg types, using **CALCULATE** and **ALL**:

	0		2		4		Total Qty	Total All%
	Qty	All%	Qty	All%	Qty	All%		
East	298	18.09 %	414	25.14 %	935	56.77 %	1647	100.00 %
North	1368	18.96 %	1963	27.21 %	3884	53.83 %	7215	100.00 %
South	1369	20.07 %	1799	26.37 %	3654	53.56 %	6822	100.00 %
West	598	17.95 %	928	27.85 %	1806	54.20 %	3332	100.00 %
Grand Total	**3633**	**19.10 %**	**5104**	**26.84 %**	**10279**	**54.05 %**	**19016**	**100.00 %**

Reassuringly, the total on the right is 100%. Quadrupeds constitute just over 54% of total sales.

When you've finished, save this query as **Four legs good**, and close it down.