

If you've just created a workbook called **Four legs good**, open this up; otherwise, you'll need to create a new data model. You may first need to run the script in the above folder to generate the MAM database (not for commercial use or copying).

The aim of this exercise is to create the following pivot table:

RegionName	Row Labels	TotalQty	RankBySpecies
East Anglia	Amphibian	296	4
East Midlands	Bird	1021	2
London	Mammal	1377	1
North	Reptile	984	3
North West	Grand Total	3678	1
South East			
South West			
West Midlands			
Yorkshire & Humb...			

This diagram, for example, shows that the species with the most sales in **East Anglia** was **Mammal**.

To do this, first add a new measure to the transactions table giving the total quantity of goods sold:

RegionName	Row Labels	TotalQty
East Anglia	Amphibian	296
East Midlands	Bird	1021
London	Mammal	1377
North	Reptile	984
	Grand Total	3678

What you should have so far ...

Now add another measure to get the required ranking.

*Don't forget to rank over **all(Species)**, so that PowerPivot will compare the total sales for each filter context to the set of totals for all species.*

Save this workbook as **Two stats better**, and close it down.