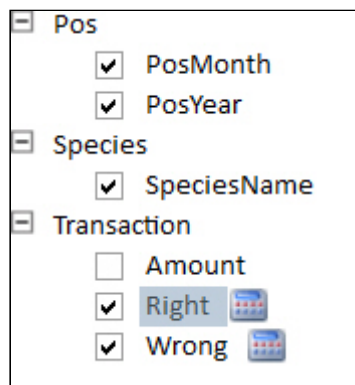If you've just created a file called **Clever PowerPivot**, you should be able to use this as the basis for this exercise too. Otherwise, if you haven't already done so run the script in the above folder to generate the MAM database (not for commercial use or copying).

If necessary create **PosMonth** and **PosYear** calculated columns in the **Pos** table to get a data model looking something like this:

☐ Pos
    ☑ PosMonth
    ☑ PosYear
☐ Species
    ☑ SpeciesName
☐ Transaction
    ☐ Amount
    ☑ Right
    ☑ Wrong

*The aim of this exercise is to create the **Right** and **Wrong** measures, so don't worry that you don't have these yet!*

Create a measure using **CALCULATE** to show the total amount of transactions, but excluding those in month 1:

	B	C	D	E	F
	SpeciesName			**Row Labels** ▼	**Wrong**
				⊟ **2009**	**42,456.44**
	Amphibian			1	42,456.44
				2	42,456.44
	Bird			3	42,456.44
				4	42,456.44
	Mammal			5	42,456.44
				6	42,456.44
	Reptile			7	42,456.44

Something is clearly going wrong!

*The problem is that the function is removing any filter context for the **PosMonth** column, and then adding a new one.*

Create another version of the same function which keeps the filter context (using **VALUES**), but then adds an additional filter to it to get the total amount of transactions excluding month 1:

	B	C	D	E	F	G
	SpeciesName ✗			**Row Labels** ▼	**Wrong**	**Right**
	Amphibian			⊟ 2009	42,456.44	42,456.44
	Bird			1	42,456.44	
	Mammal			2	42,456.44	3,655.51
	Reptile			3	42,456.44	3,802.86
				4	42,456.44	3,792.07
				5	42,456.44	4,063.66
				6	42,456.44	4,054.31
				7	42,456.44	4,197.61
				8	42,456.44	3,834.24
				9	42,456.44	3,762.14
				10	42,456.44	3,727.25
				11	42,456.44	3,841.70
				12	42,456.44	3,725.10
				⊟ 2010	39,241.71	39,241.71
				1	39,241.71	
				2	39,241.71	3,102.81
				3	39,241.71	3,555.10

A better answer!

Save this as **No one likes January anyway**, then close it down.