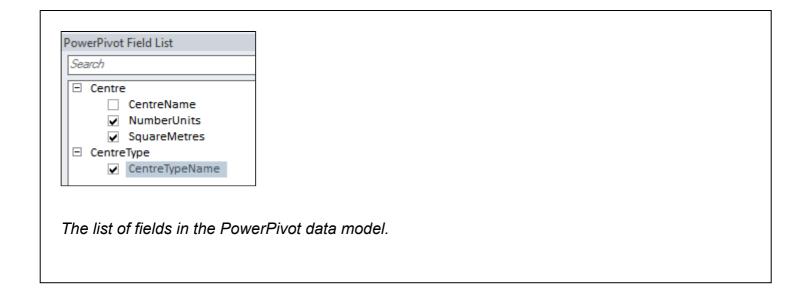
To start, if you haven't already done so run the script in the above folder to generate the **MAM** database (not for commercial use or copying).

Create the following pivot table based on the two tables tblCentreType and tblCentre:

Row Labels	Sum of NumberUnits	Sum of SquareMetres
Factory Outlet	1,043	258,330
Retail Park	1,330	2,292,330
Shopping Centre	18,508	8,974,171
Shopping Park	292	379,294
Grand Total	21,173	11,904,125

You shouldn't need to create any measures for this bit of the exercise.

Here's what your PowerPivot field list should look like at this point:



Create a measure and display it in your pivot table to show the average ratio of square metre area to number of units for each shopping centre:

Row Labels 🔻	Sum of NumberUnits	Sum of SquareMetres	Average ratio
Factory Outlet	1,043	258,330	257.55
Retail Park	1,330	2,292,330	2,062.14
Shopping Centre	18,508	8,974,171	#NUM!
Shopping Park	292	379,294	1,918.25
Grand Total	21,173	11,904,125	#NUM!

The average ratios include some which display errors.

Why do some rows show an error?

Double-click on one of the average ratios which doesn't contain errors, and test in Excel that PowerPivot is showing the correct answer.

Save this workbook as **How to get round this**, and close it down.

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