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| **Name** | Dashboard 1 |
| **Objective** | To demonstrate some Excel dashboard creation skills |
| **Summary** | Having found a nice looking dashboard on line to try to recreate as close as possible from just the image |
| **Original Resources** | https://dribbble.com/shots/14312366-Dynamic-Excel-Dashboard/attachments/5970943?mode=media |
| **Blockers** | I don’t have the excel template (would defeat the point) I don’t have the data behind it |
| **Process** | Get some data, it doesn’t have to be the same data as its just the functionality and look I wish to recreate  Have decided to use Adventureworks  https://learn.microsoft.com/en-us/sql/samples/adventureworks-install-configure?view=sql-server-ver16&tabs=ssms |

1. As I don’t have data, find some, I will be using AdventureWorks  
<https://learn.microsoft.com/en-us/sql/samples/adventureworks-install-configure?view=sql-server-ver16&tabs=ssms>  
  
2. Unfortunately, AdventureWorks does not have data that will work with the map, but it does have postcodes (idea), Data from <https://download.geonames.org/export/dump/> gives appropriate data   
so this can be mapped in SQL Server.  
  
3. Some not so fancy SQL gives a rudimentary SP to extract the data from AdventureWorks and my newly created GeoData (Geographic Database).  
  
4. Use data connection from Excel to connect to SQL Stored Procedure and import the data to Excel

5. Add in Excel Analysis Add-In.  
  
Well, that’s a good start, I could give away how to all the Excel ‘magic’ but then no-one would need to employ me if they could do it themselves.