**How to run the Matlab grouping code?**

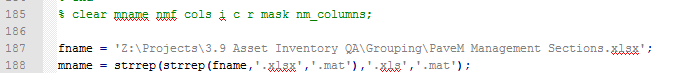
From Jeremy’s email:

This is the current Matlab code.  I believe it is self contained.  It needs two spreadsheets - which are direct exports from PaveM.  One is the list of segments (Roadway > Database > PaveM Management Sections) and the other is the results from a scenario.  I've not run this with new results for a little while, so there might be some column name changes that need to be handled.

Regards,

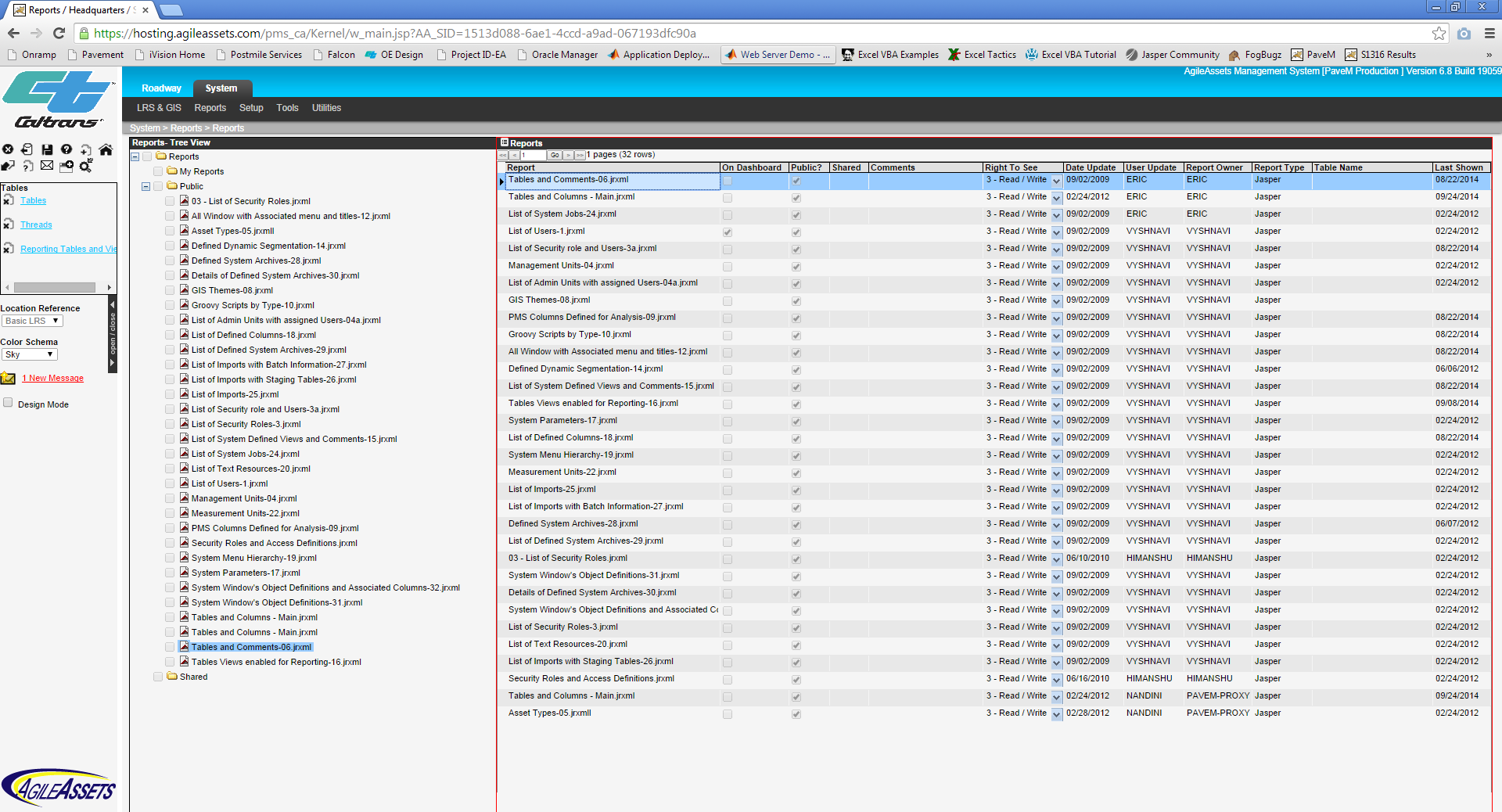
  -Jeremy

You need to change two line to load the input files. The line numbers may vary.

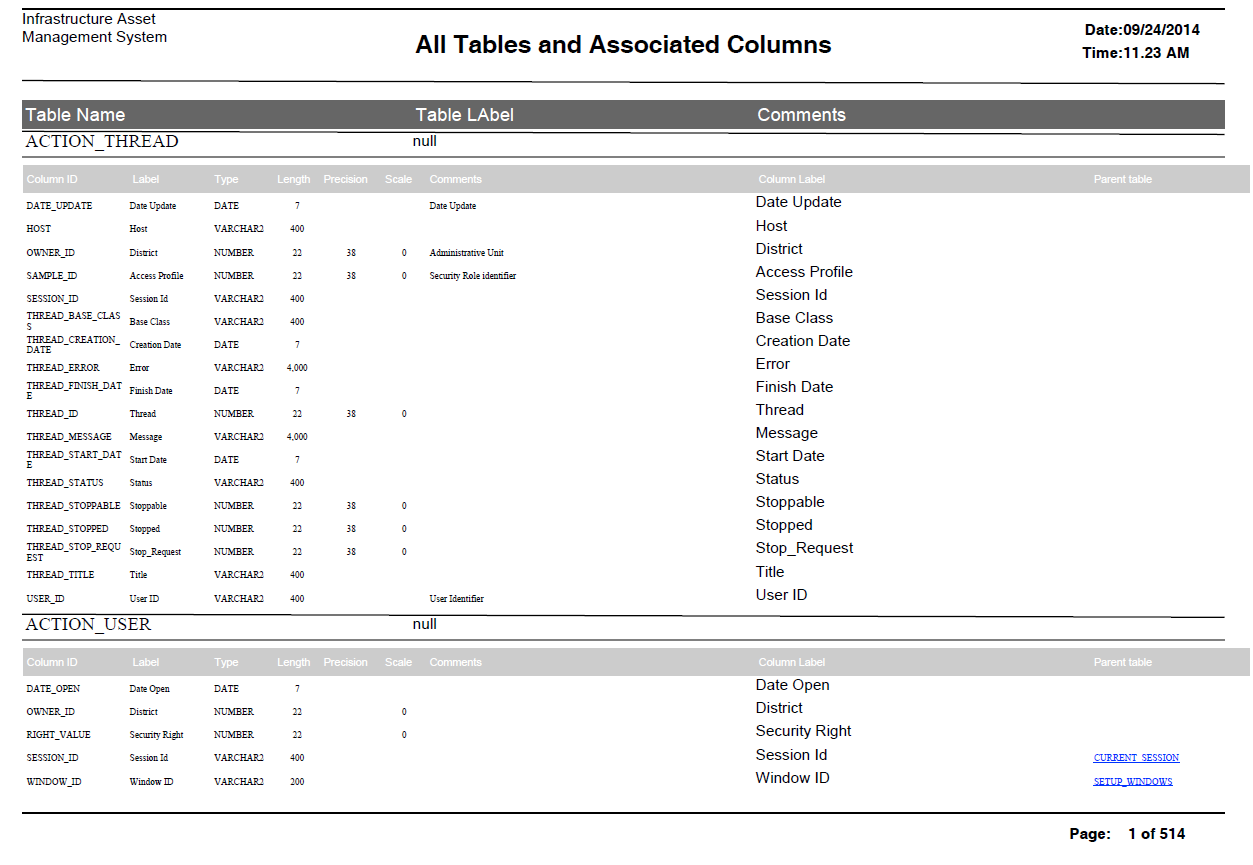




**Where to find information about the database?**



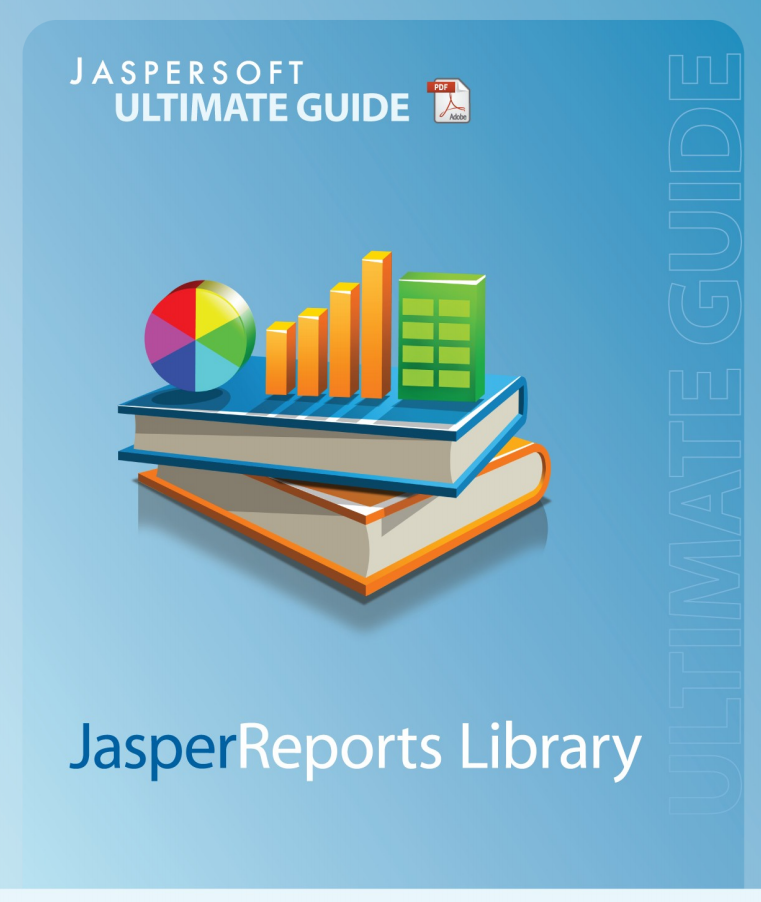
You can look up info about the database after generating reports.



**Manual for Jasper iReport:**

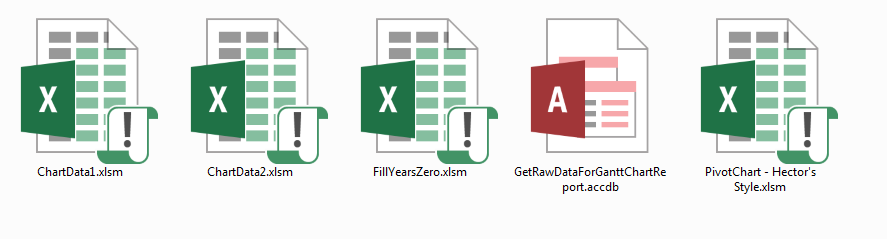
<http://jasperreports.sourceforge.net/JasperReports-Ultimate-Guide-3.pdf>

Youtube has a lot of tutorial videos. It is better to watch ALL first. Caltrans use Jasper iReport 4.0.0.



**How to run the Route History Diagram?**

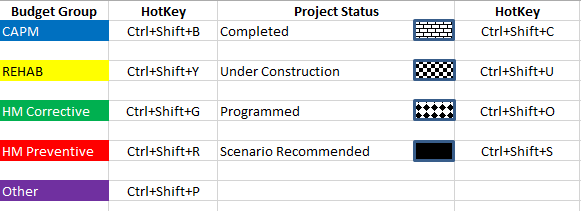
There are five files in total.



**The hotkey is for the last step. Doesn’t make any sense?**

**There is an instructional video for it. In the following folder:**

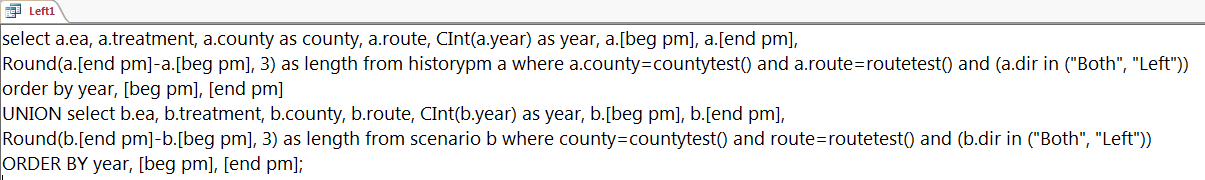
**K:\02 Pavement Management and Performance - TAP\PMS\11-Student's Documents\Jing\_Zhao\Don't Move Please**

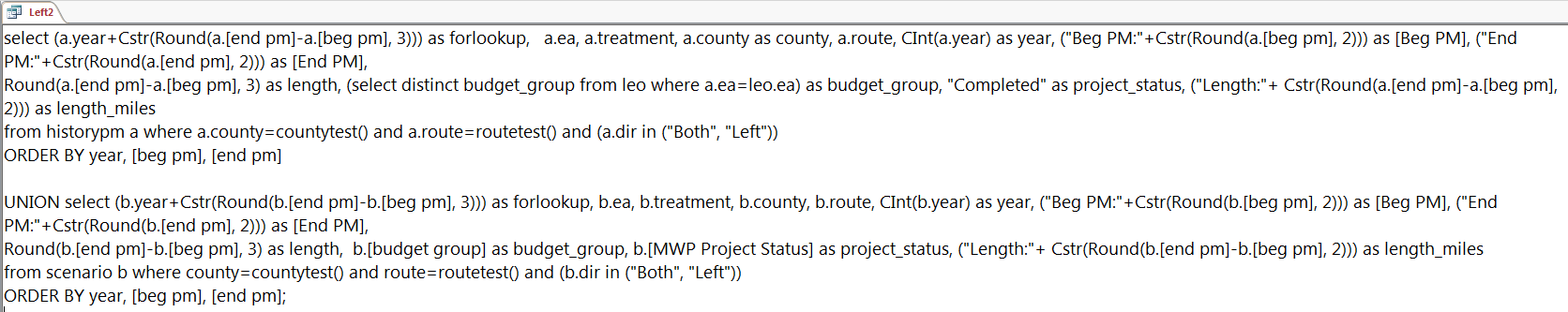


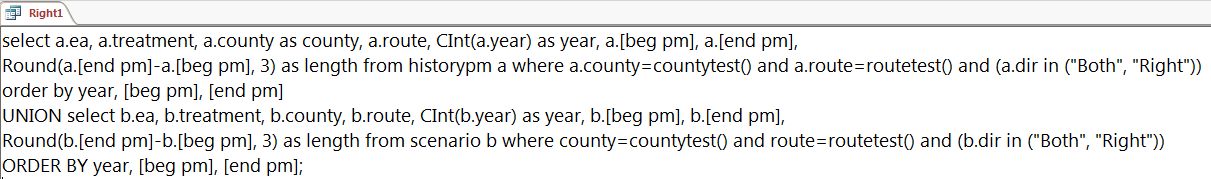
**Legend for chart report.**

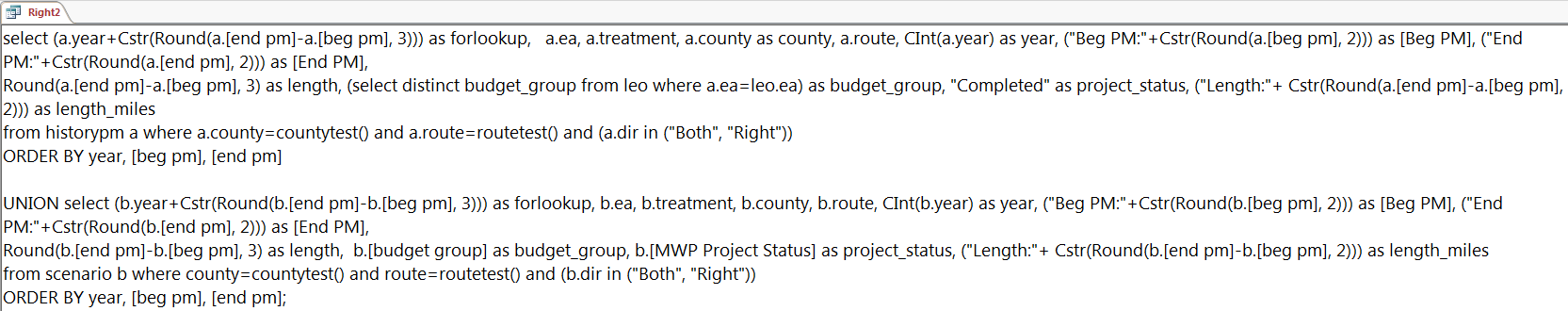


**Queries for combining 3 tables within Access:**

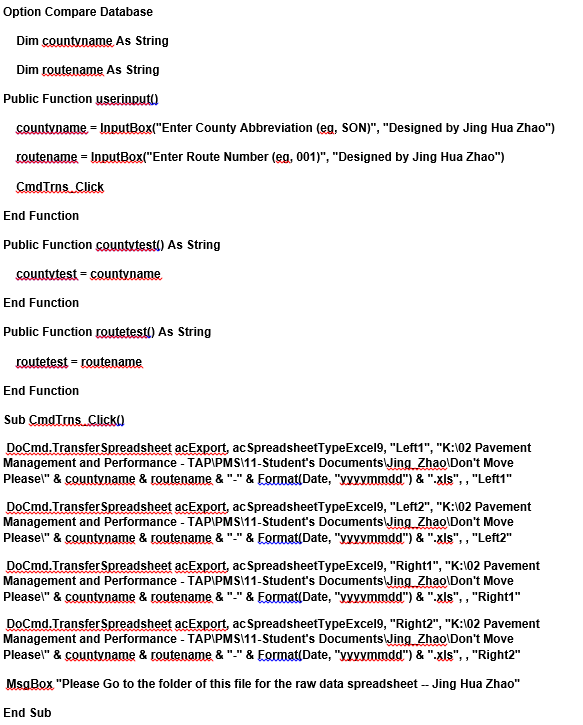




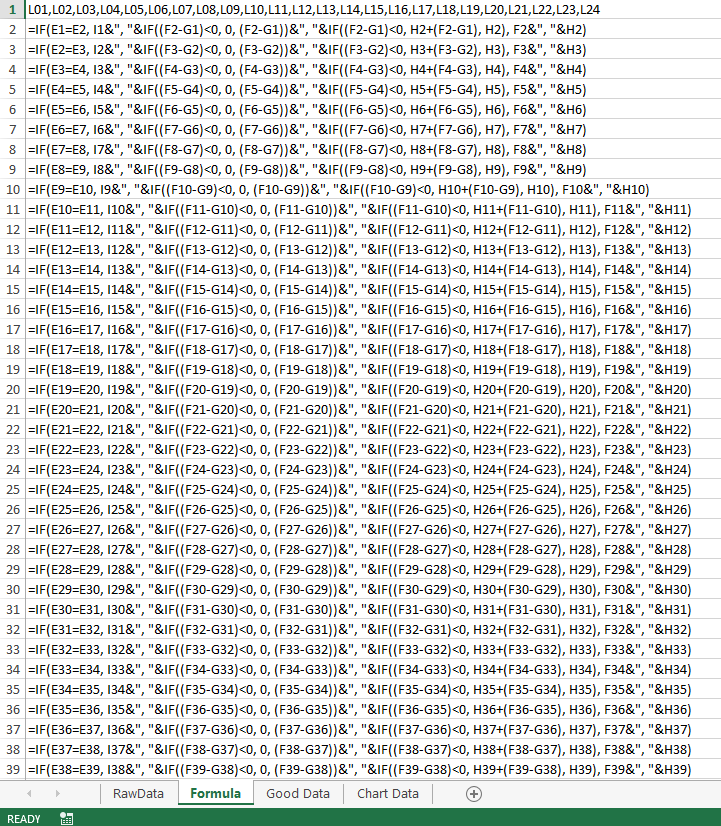




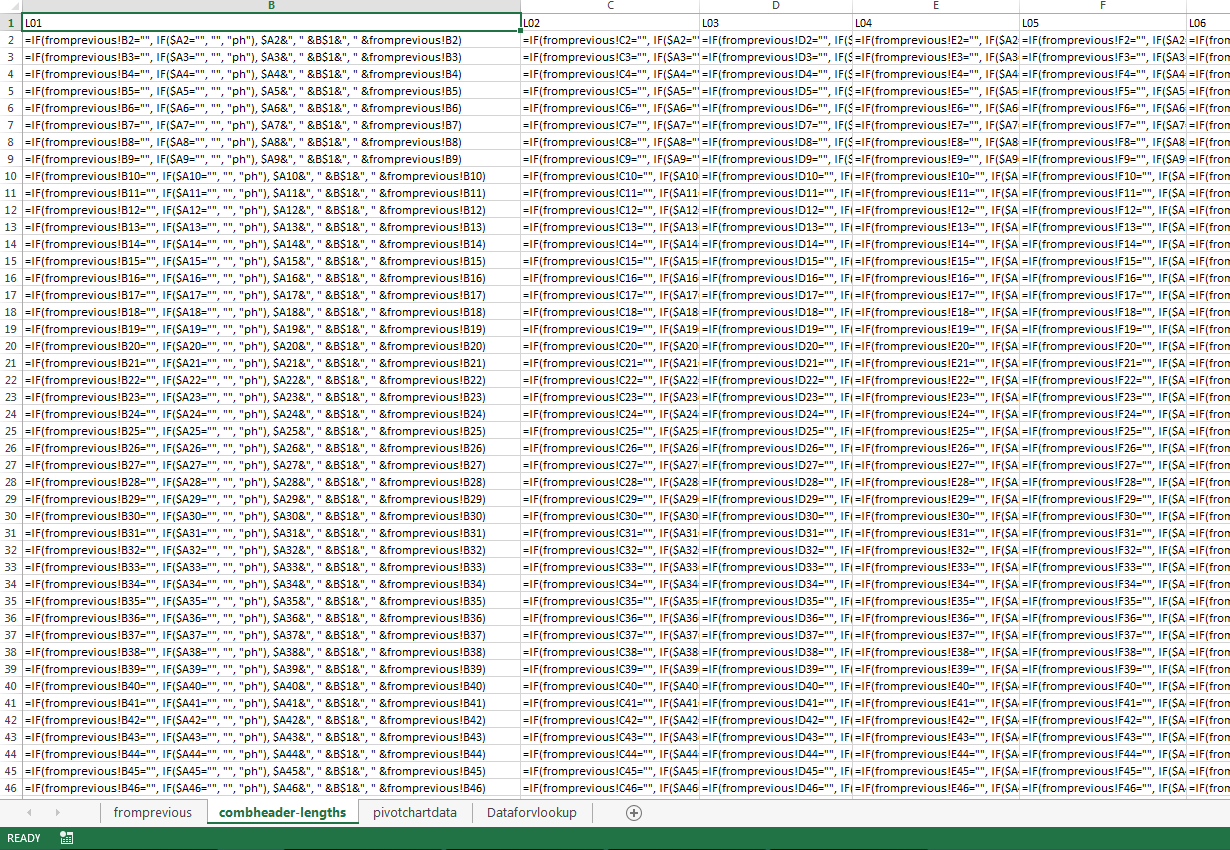
**Macro to generate the raw data spreadsheet within Access:**

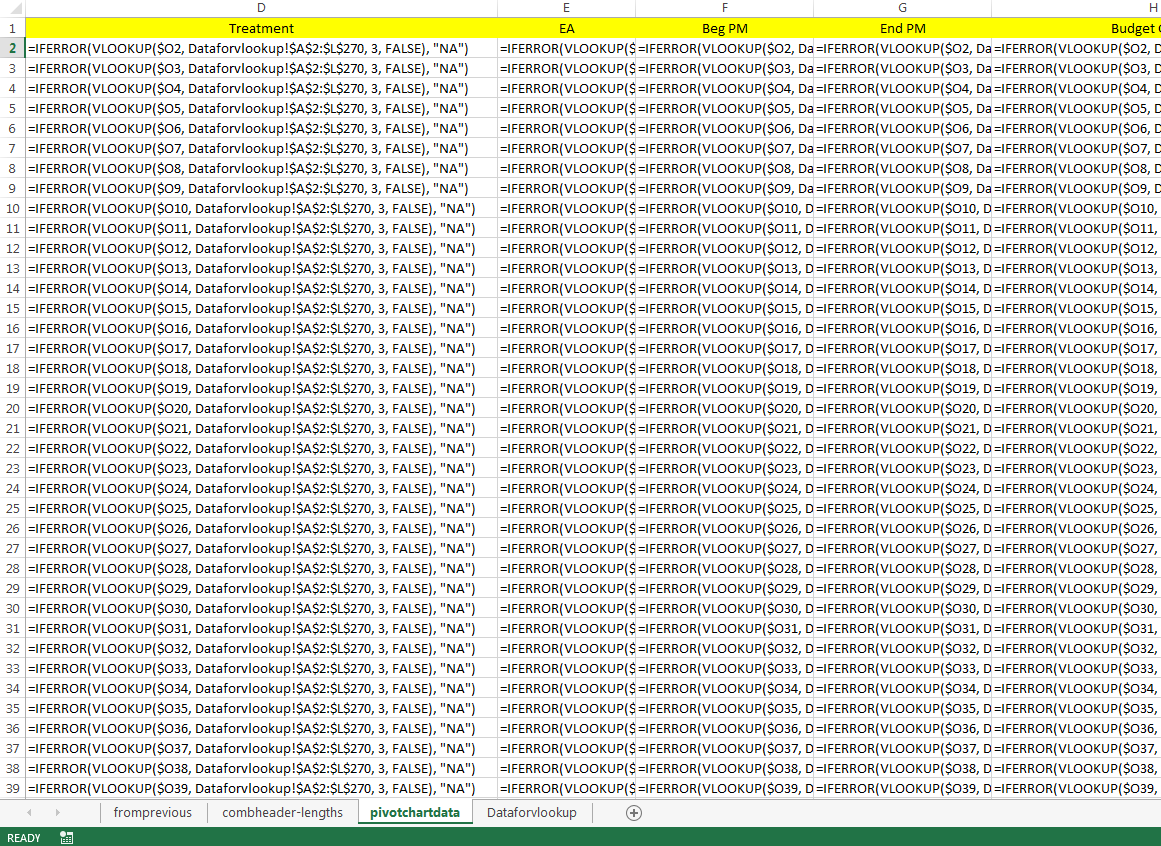


**The formulas in ChartData1:**

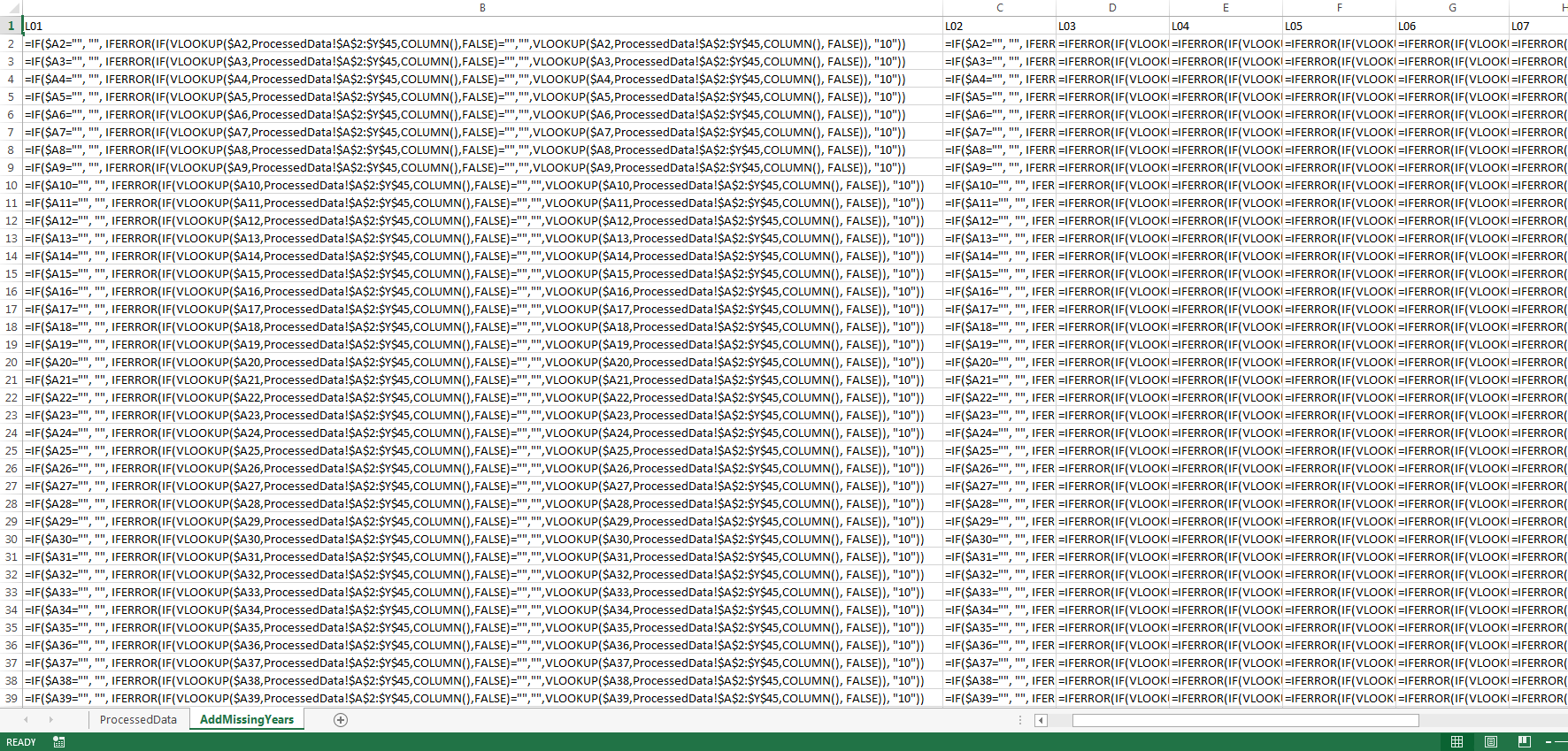


**The formulas in ChartData2:**

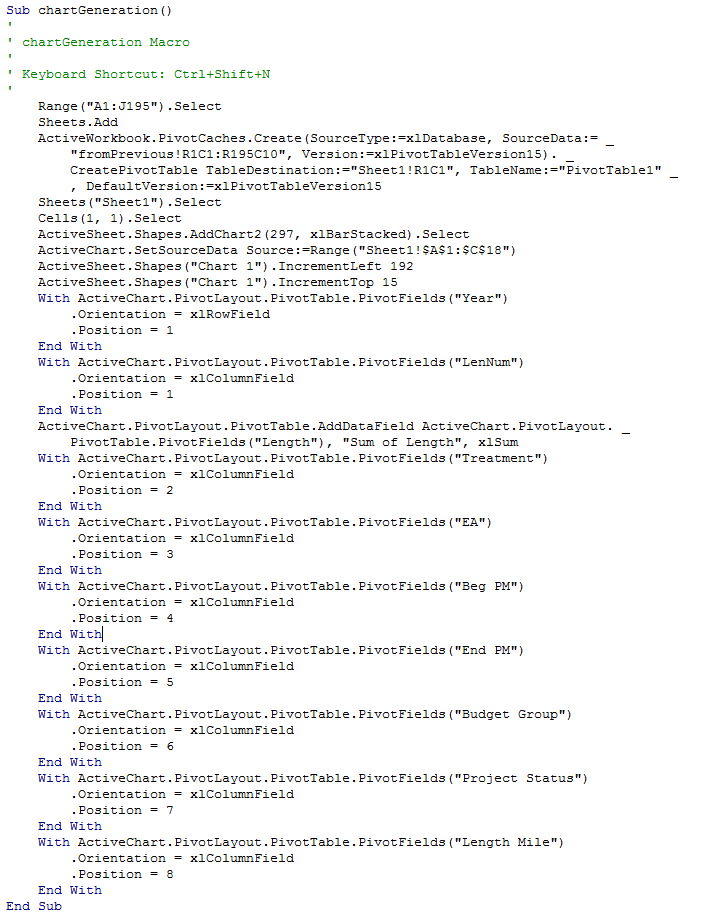




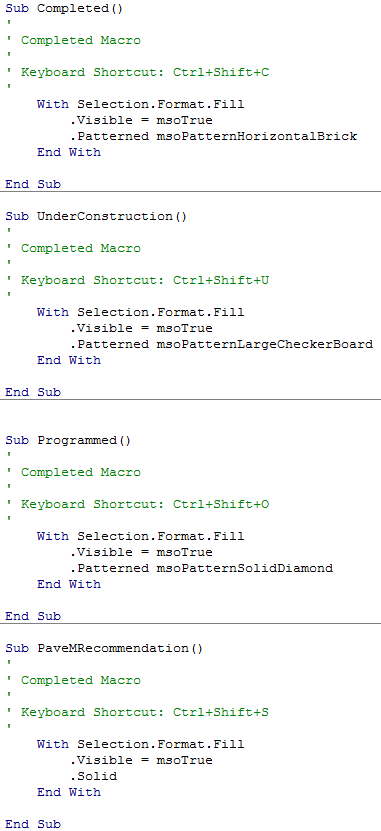
**The formulas in FillYearZero:**

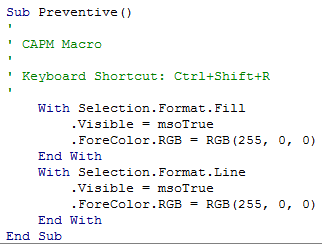


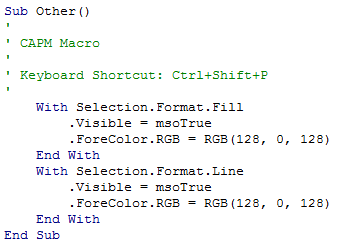
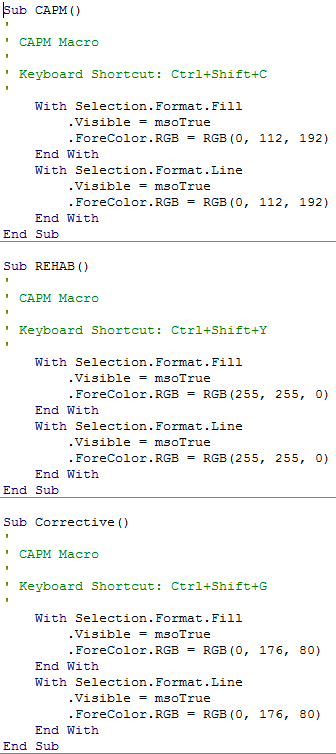
**The macro to generate the raw diagram:**



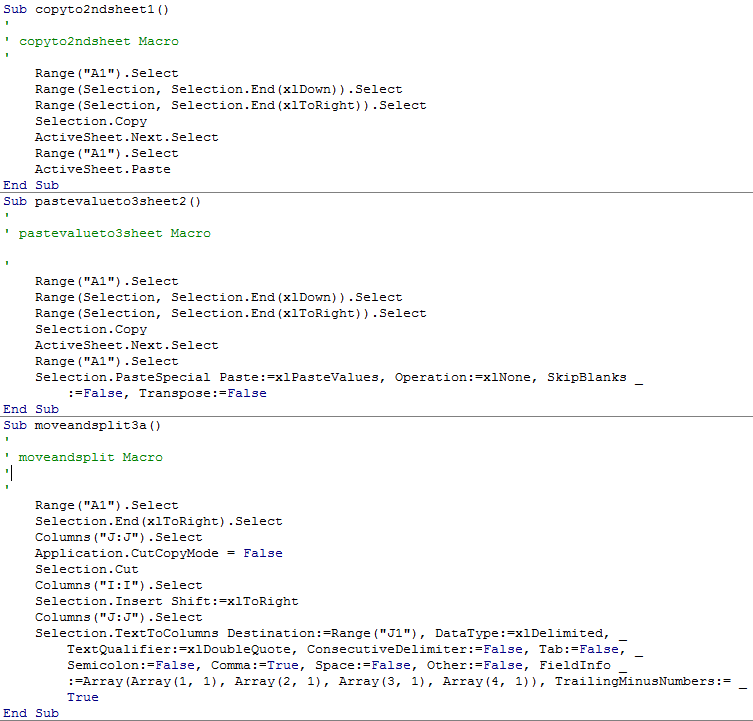
**The macro to style the raw diagram:**

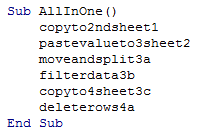


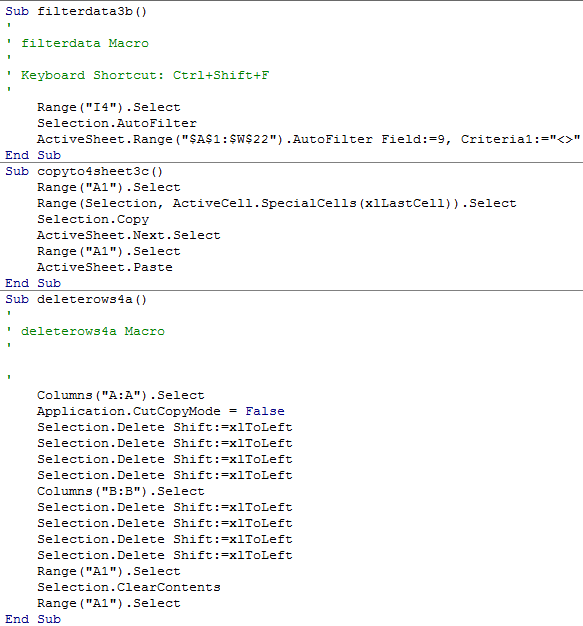
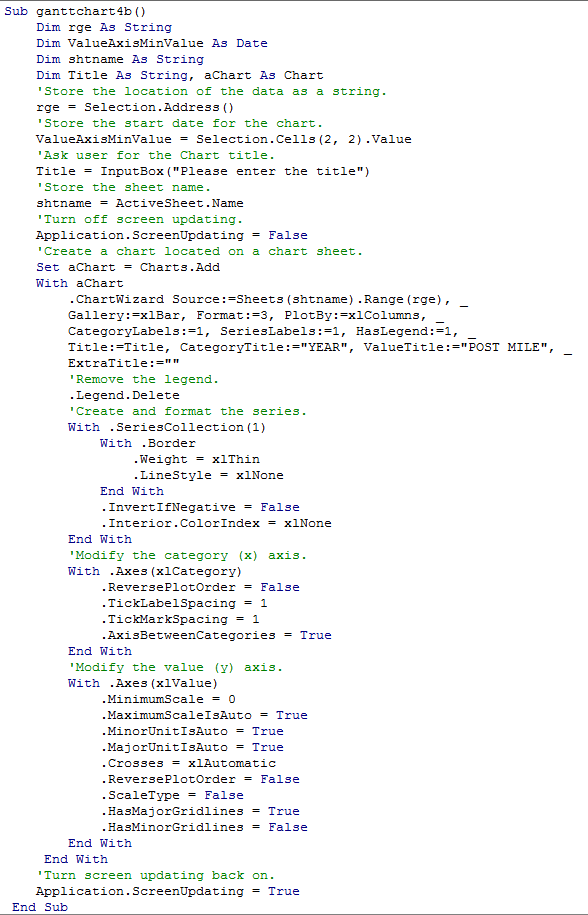




**The macro in ChartData1:**





**The macro in ChartData2:**

