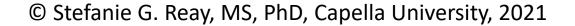
ANLT5070

Unit 3 Assignment 1 Tutorial

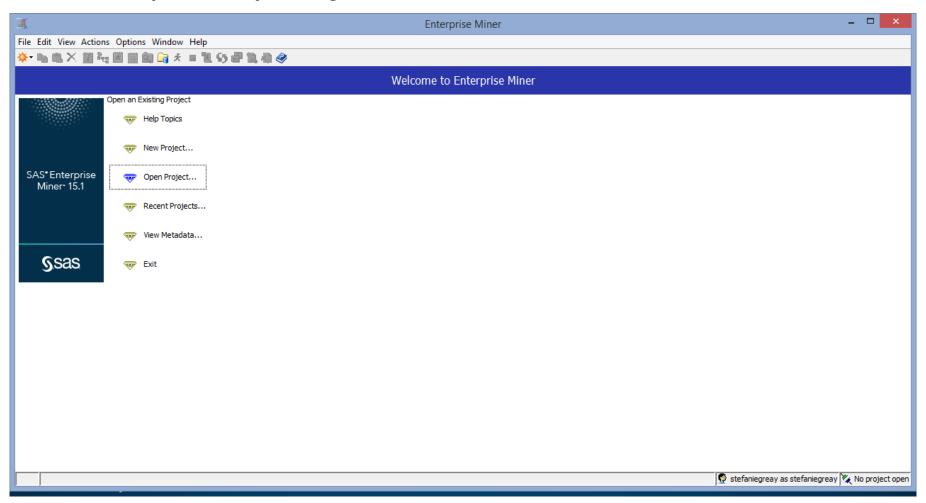




Open project created in Unit 1 and added to in Unit 2

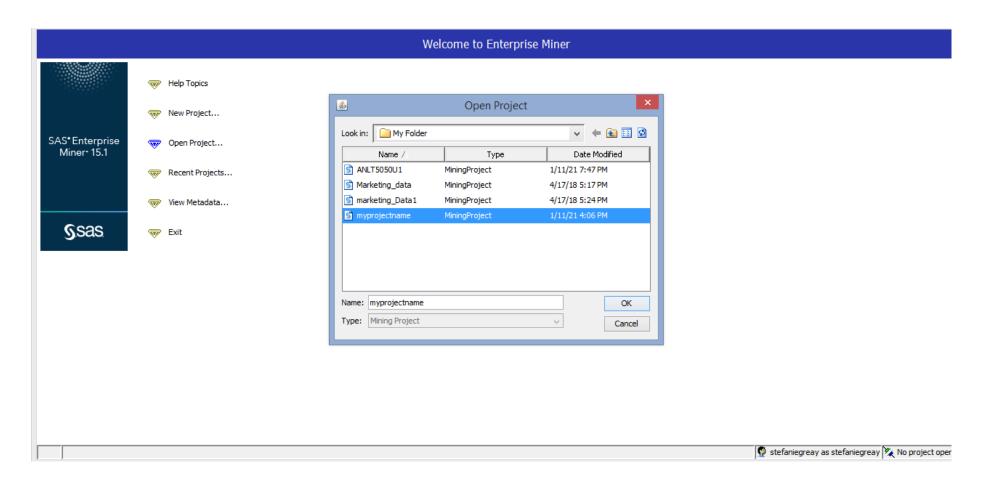
- This assignment is a continuation of the Unit 1 Assignment 1 and Unit 2 Assignment 1 assignments. If you have not successfully completed these, or you have lost your work for them, please re-watch and recomplete those steps first.
- This assignment focuses on the text filtering portion of the text analytics project.

Click on open project



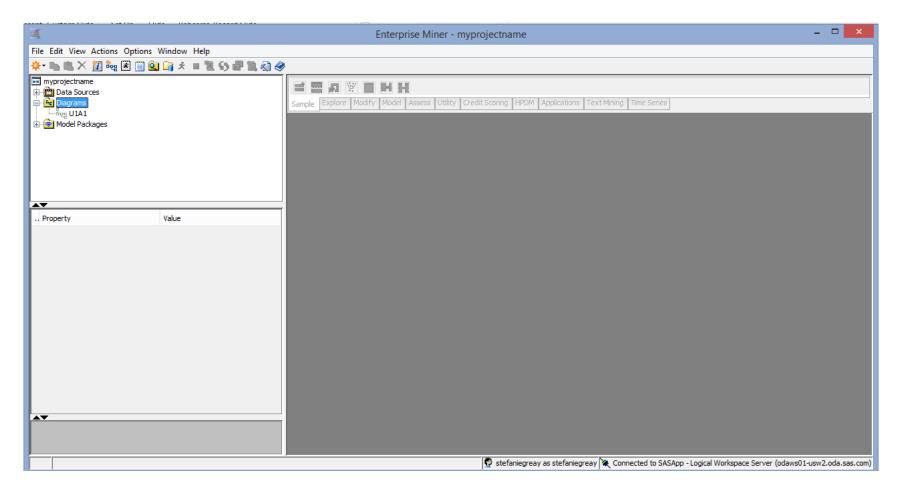


Select the project you created in U1A1, and click "OK" to open the project.



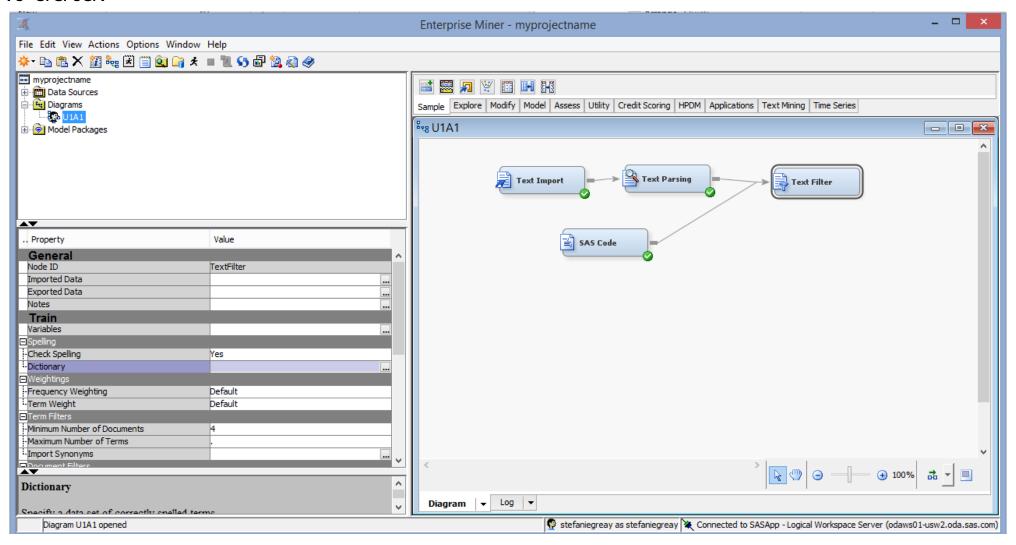


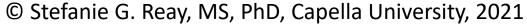
Click on "Diagrams," navigate to the diagram you created, and double click on it to open it.





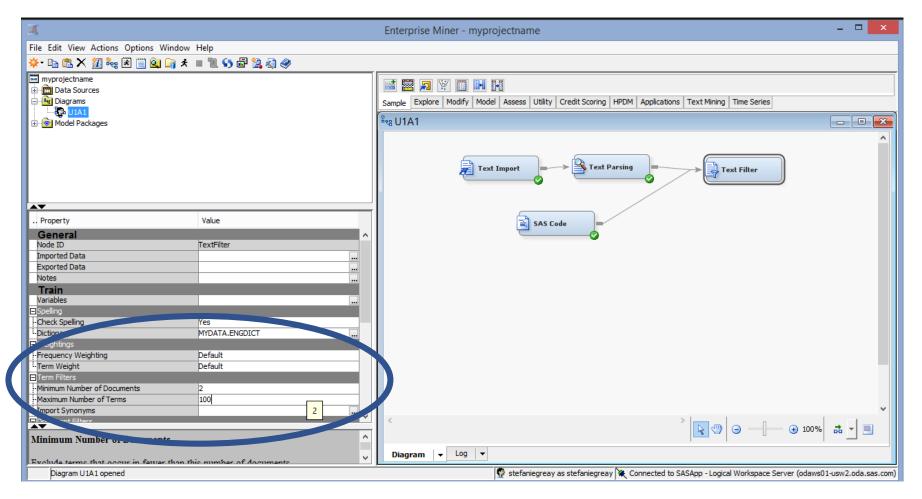
Double click on the "Text Filter" node to edit the options for filtering the text data.







Leave the Frequency Weighting and Term Weight as default, and change the Minimum Number of Documents to 2 and Maximum Number of Terms to 100.

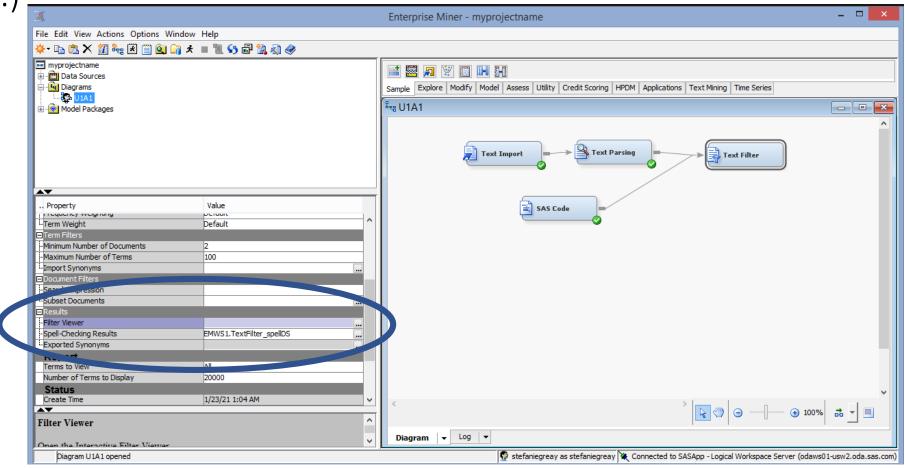




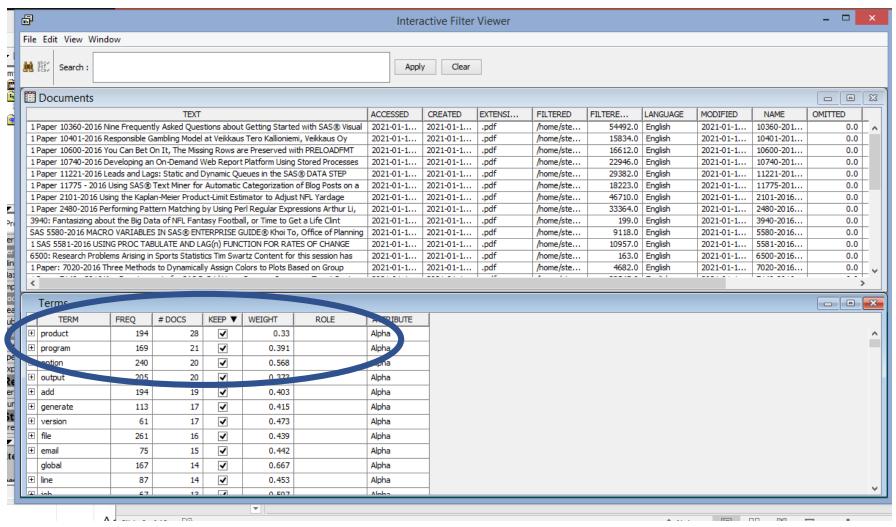


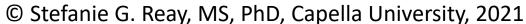
You can review the filters interactively by clicking on the elipses (3 dots) next to "Filter Viewer." (Note that you must run the Text Filter node

first.)



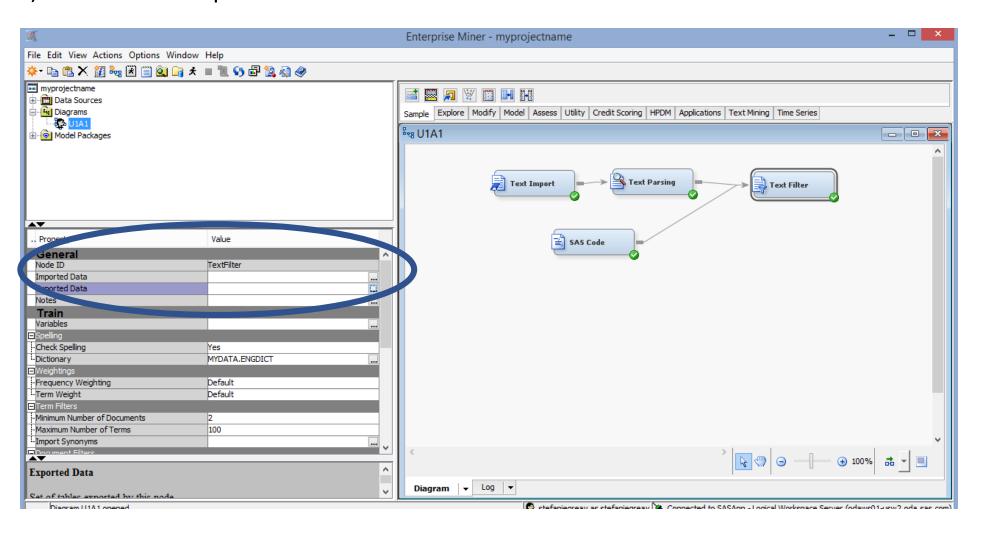
Check or uncheck the "keep" checkbox for any filters you think should be added or removed.





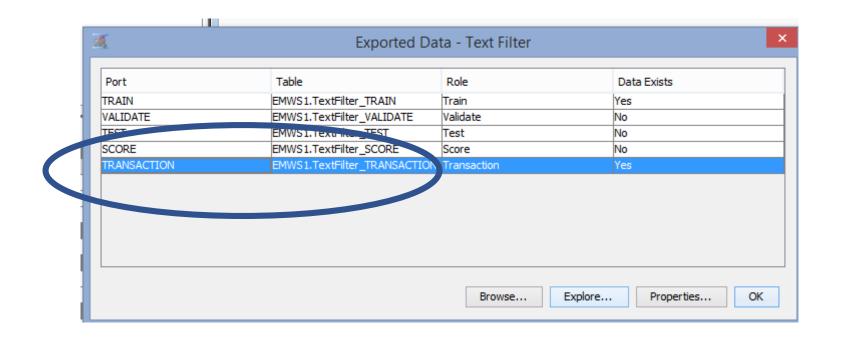


Navigate to the Term-by-Document Matrix by clicking on the elipses (3 dots) next to "Exported Data" in the Text Filter Node.

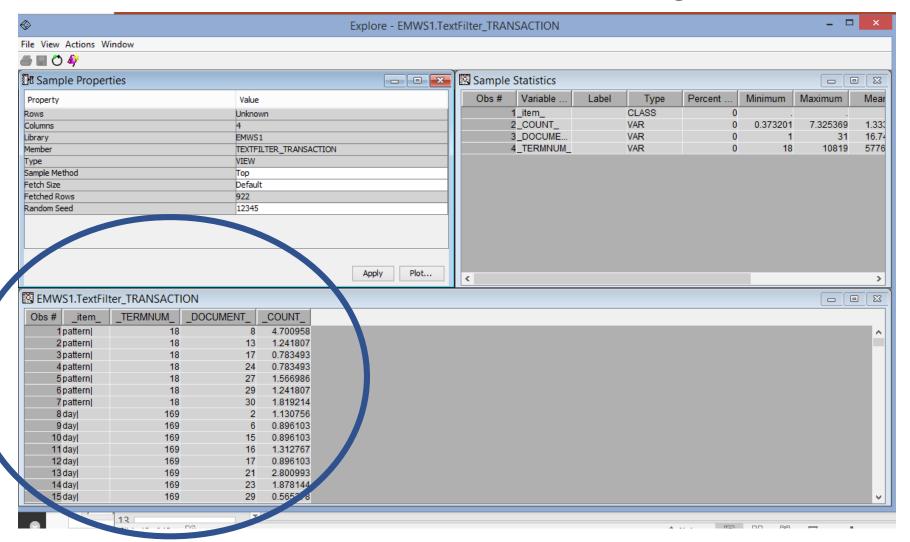


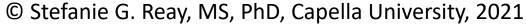


Click on the "TRANSACTION" dataset and click "Explore."



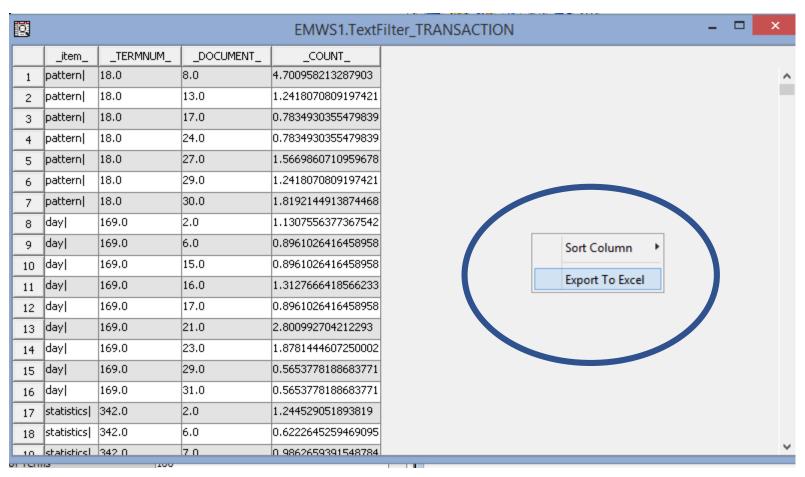
The Term-by-Document dataset/matrix is shown in the bottom pane. You can also find and download this dataset using code or in SAS Studio.







If you click on "Browse" instead of "Explore" and right click in the termby-document matrix, you can choose to export to Excel.







Follow the steps outlined in the text below to evaluate the success of the import of the pdf files.

 Chakraborty, G., Pagolu, M., & Garla, S. (2014). Text mining and analysis: practical methods, examples, and case studies using SAS. SAS Institute.

https://capella.skillport.com/skillportfe/main.action?path=summary/BOOKS/59026

Direct link to Chapter 5 – Data Transformation:
 https://capella.skillport.com/skillportfe/assetNonSSOLaunch.action?c
 ourseName= ss chapter:59026-350295958&courseType=7