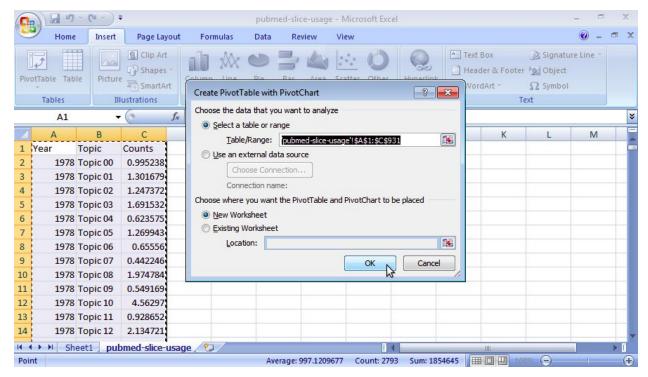
## **USING TOPIC MODELLING TOOLKIT**

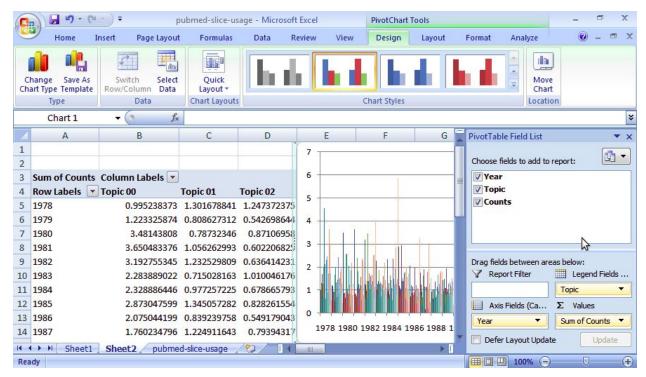
- 1. Install the software on your machine and you may also need to install **JAVA** on your PC.
- 2. Select TestData and use it as an input to the software.
- 3. Set the number of topics and the directory to which all output files are written. (You may also change more advanced setting by clicking on advanced options)
- 4. Click Train Topics to import the data and run the topic modeling algorithm. Depending on the size of the test collection, this may take several minutes.
- 5. Once complete, in a web browser, open up file all\_topics.html under the output\_html folder of the output directory to see the set of topics discovered. Click through the links to navigate between topics and documents.

## Analyzing topic model outputs in Excel

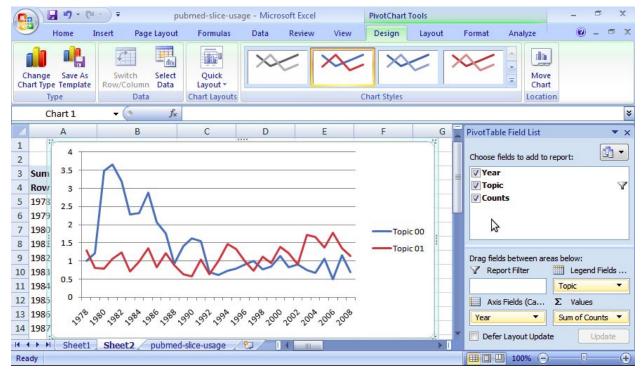
The CSV files generated in the previous tutorial can be directly imported into Excel to provide an advanced analysis and plotting platform for understanding, plotting, and manipulating the topic model outputs. If things don't seem to make sense, you might need to try different model parameters.



Selecting the table from the given data



Choosing fields and topics from field list provided



Analyzing the final results