

BBC Article Text Analysis – Challenge

Instructions

Use Power BI Query Editor to do some very basic text analysis of an article that appeared in BBC News website in July 2017. Microsoft is extolling its capabilities in AI to the BBC's Technology correspondent ahead of a conference in London. The original article is [here](#). We will find the 10 most popular words and visualise in a bar chart

It does not really make sense to do text analysis on such a small amount of data. However because we can read the entire source data quickly, it makes a good, if contrived, training example since we can see manually exactly what is happening at each stage.

Datasets on the GitHub Course datasets repository

- BBC News Microsoft AI article.txt – contains the text of the article
- stop_words.csv – lists stop words (common uninteresting words that we usually remove from source text)

The final result should be like the snapshot below.

