

LinkedIn Recommendations

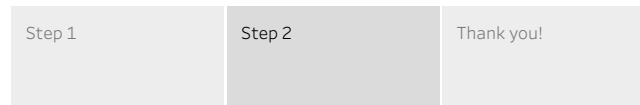
Step 1	Step 2	Thank you!
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Step 1: Enough Repeated Words?



I first needed to see if I had enough data (repeated words) in my LinkedIn recommendations to generate a wordcloud that had more than one size. I copied and pasted the recommendations into an Excel workbook, then used the built-in "Text to Columns" function to separate the words into individual columns. I had to manually transpose the text from each recommendations into one column and import it into Tableau as a data connection. Afterwards, I filtered out a few stop words manually as well as my name to see if there were any meaningful words that jumped out.

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Step 2: Automated Data Cleaning



After I confirmed that there were enough repeated words throughout my recommendations, I imported the raw recommendations into R. Using the `tm` (text mining) package, I systematically filtered out stop words, punctuation, and white space. Then I manipulated the structure of the data to one that would suit wordclouds in Tableau, exported the data as an Excel sheet, and imported into Tableau. I repeated the same steps to generate the wordcloud with different colors. There were a few words leftover that I manually removed in Tableau (e.g., "also", "s", and quotes). I decided to leave my name in because these were words that described me.

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Step 1

Step 2

Thank you!

Thank you to Brooke Wilken for listening to me as I ramble about ideas and giving me advise on how to plan my analysis!

Thank you to H Elton Hunte for giving me the valuable advice that project ideas could be found anywhere, including my resume!

Thank you to everyone who has written me a recommendation that has gone into this idea!