




Contributors




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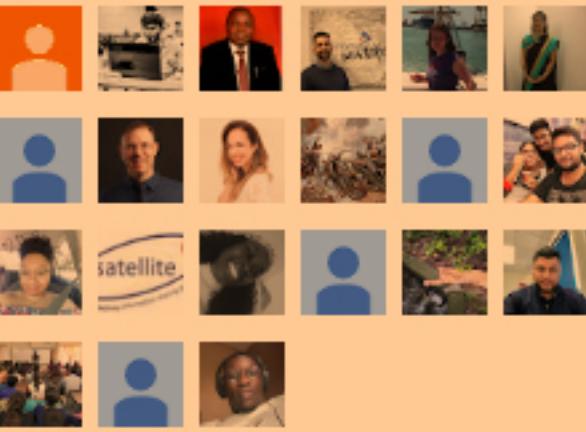
JONATHAN ALLENBY



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Preppin' Data

A weekly challenge to help you learn to prepare data and use Tableau Prep

2019: Week 9

April 08, 2019

The rollercoaster ride of Chin & Beard Suds Co continues unabated. This time we have been asked by our Social Media manager to run our analytical minds over some questions on Complaints we receive via Twitter.



Our Social Media manager has just pulled out the complaints for us to analyse where someone has tagged our Twitter handle @C&BSudsCo but then followed up with some issues raised. We need to know the common themes of these tweets and be ready to re-run this analysis at any time. In order to do that, we want you to make the data available to build a view on what common words are used in the complaint tweets.

Requirements:

Tweet
Hey @C&BSudsCo you suds are soap.. I expected beer!
WTF?! You're Soap has just filled my bathroom full of bubbles!! Way to bubbly for me @C&BSudsCo
What kind of moron name is @C&BSudsCo?
No where near enough bubbles from your Soap Bar @C&BSudsCo. I wanted a bar of soap, not a chocolate bar
My wife has accused me of having an affair you morons. You've over perfumed your Soap Bar @C&BSudsCo

- Input data
- Remove Chin & Beard Suds Co Twitter handle
- Split the tweets up in to individual words
- Pivot the words so we get just one column of each word used in the tweets
- Remove the 250 most common words in the English language (sourced from here for you: <http://www.anglik.net/english250.htm>)
- Output a list of words used alongside the original tweet so we know the context for how the word was used.

Output

Words	Tweet
shampoo	Who thought glitter in a beard shampoo was a good idea???
hate	I hate liquid soap, I only like Bars
bathroom	WTF?! You're Soap has just filled my bathroom full of bubbles!! Way to bubbly for me
bubbles	No where near enough bubbles from your Soap Bar . I wanted a bar of soap, not a chocolate bar
bubbles	WTF?! You're Soap has just filled my bathroom full of bubbles!! Way to bubbly for me
suds	Hey you suds are soap...I expected beer!

- 2 Columns of data
- 69 Rows of data (70 including the header)
- No null cells
- A few chuckles at the complaints

For comparison, here's [our output file](#). Don't to forget to fill in our [participation tracker](#)!



Join

Pivot

Split

String Calculations

Popular posts from this blog

2023: Week 1 The Data Source Bank

January 04, 2023

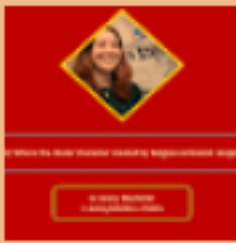
Code	Value	Custom
24176	1440	
101	7930	
24196	1660	
804	7927	
68527	6176	
91468	4620	
486	2521	
120	1567	
14223	9185	
176	7908	

Created by: Carl Allchin Welcome to a New Year of Preppin' Data. These are weekly exercises to help you learn and develop data preparation skills. We publish the challenges on a Wednesday and share a solution the following Tuesday. You can take the challenges whenever you want and we love to see you ...

READ MORE

2021: Week 22 - Answer Smash

June 02, 2021



Challenge By: Jenny Martin Recently, my family and I have become quite invested in the TV quiz show Richard Osman's House of Games . The final round is always a round called Answer Smash. In this round you have a picture and question and you have to "smash" the name of the picture with the answer ...

READ MORE

How to...Handle Free Text

January 24, 2020

Notes	F1	F2
Called about policy #42301	61	
Called about their policy #41	54	
Called complaining. Had to...		
Called regarding policy #423		

Free isn't always a good thing. In data, Free text is the example to state when proving that statements correct. However, lots of benefit can be gained from understanding data that has been entered in Free Text fields. What do we mean by Free Text? Free Text is the string based data that comes from allowi ...

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