

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.

2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.



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Free Trial

Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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[Weekly Challenge](#)

Challenge #205: Tayanalysis



A solution to last week's challenge can be found [here](#)!

Tayanalysis: Analyzing Taylor Swift Lyrics

Whether you love her or hate her, Taylor Swift is one of the most popular musicians and songwriters of our time and her lyrics have been the source of both criticism and praise. Her lyrics have also been the subject of a wide spectrum of analyses. Get in on the tayanalysis by finding the top 10 words she uses in each album and then find out if her transformation from being a country singer to a pop star has affected the repetitiveness of her albums.

Can't get enough of Taylor's lyrics? Take this Weekly Challenge up a notch by adding your own levels of analysis and reporting.

Check out these analyses for some swifspiration:

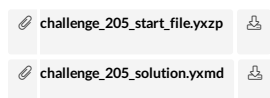
[Text Analysis and Data Visualization with Taylor Swift Songs](#)

[Using Machine Learning to Analyze Taylor Swift's Lyrics](#)

[How Has Taylor Swift's Word Choice Changed Over Time?](#)



*Note: As of 3-3-20 we uploaded a new start file. We realized the way we handled some grouping options and contractions created the discrepancy some people were experiencing.



Basic Data Preparation Join Parse Preparation Transform

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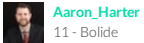


whoops! You were correct, fixed. Thank you

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Aron_Harter

11 - Boilde

I used a different approach to categorize the unique and duplicate lines. Instead of using a Unique tool, I used a filter tool to separate unique lyrics with 1 count from all other lyrics, then performed my total counts and aggregated the results:

► Spoiler

(edit 3/3 5:50 CDT) Video of solution overview:

► Spoiler

challenge_205_solution_AB Data Consulting_Aaron.yxmd

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Blake

12 - Quasar

I can't quite get my numbers to tie, I'll be interested to see the posted solution tomorrow. In the meantime, I'll just....



► Spoiler

challenge_205_BH.yxmd



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ACE RolandSchubert

16 - Nebula

Wasn't quite clear how the numbers were calculated, it ended up being easier as expected.

► Spoiler

challenge_205_solution_rsc.yxmd

ACE T. Willins
14 - Magnetar

I am getting the same small discrepancies in my unique vs non-unique lyrics. Total lyrics and Top 10 tie to provided solution.

↳ Spoiler

challenge_205_solution.yxmd

ACE ggruccio
ACE Emeritus

Tried two ways and got the same answer - which did not match the one provided (off by a few). Looks like others have experienced the same...

challenge_205_gg_finish.yxmd

sonyakasenkramer
8 - Asteroid

↳ Spoiler

challenge_205_SKK.yxmd

ACE OllieClarke
14 - Magnetar

I had a few slight discrepancies, which is apparently not unique. I'll be interested to see the official solution

↳ Spoiler

challenge_205_OC_solution.yxmd

