

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 #11: Identify Logical Groups



GeneR
Alteryx Alumni (Retired)

Here is this week's challenge, I would like to thank everyone for playing along and for your feedback. The link to the solution for last challenge #10 is [HERE](#).

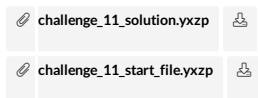
The use case:

A manufacturing company receives customer complaint data on a daily basis from their call centers about the medical parts they distribute to their customers. The company monitors these comments to understand which parts and part groups have the highest complaint rate. This helps the company prioritize which parts to focus on from a development standpoint.

In this exercise, take the customer complaint data and identify which bucket the complaint falls within. The complaint can fall into multiple buckets and needs to be flagged as these complaints take highest priority. Create an aggregate view of which buckets or bucket pairings have the highest # of complaints.

This is only a subset of data so all records will not be assigned to buckets and can be ignored.

Update: As of 9/26/19, this challenge start file and solution were modified. Your solution will not match those posted by other Community members prior to this date.



Data Analysis Intermediate Join Parse Transform

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TaraM
Alteryx

This article has been updated with 2 different solutions.

Tara McCoy

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alex
11 - Bolide

I love comparing all these solutions and learning more about how to utilize different tools. I'd like to see an explanation on what the search macro is doing. I've attached a screen shot of my workflow in the spoiler window. It works great if you know how many words you are looking for. On my machine, it finished in under 3 seconds as compared to 10 secs for solution 1 and 12 secs for solution 2. 🤖

► Spoiler

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Hi,

I have also tried to do this faster. I used full cross join and then just filter items which contain search.
And it runs very quickly.

▶ Spoiler

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markp201

8 - Asteroid

Playing catch up here with the weekly challenges. Similar solution to Martin's.

▶ Spoiler

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ACE SeanAdams

17 - Castor

similar solution to the 2 provided - differences in approach in the spoiler below

▶ Spoiler

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1 KB

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ACE MarqueeCrew

19 - Altair

I am pleased with my results 😊

▶ Spoiler

Cheers,
Mark

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Alteryx ACE & Top Community Contributor

Chaos reigns within. Repent, reflect and restart. Order shall return.
Please [Subscribe](#) to my youtube channel.

1 KB

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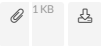
ACE NicoleJohnson

15 - Aurora

My solution, similar to others.

» Spoiler

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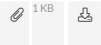
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Laurap1228
11 · Bolide

I wasted a lot of time on this weeks challenge trying to figure out how to parse the complaint field. In the end, I gave up and found a solution that didn't involve parsing the text.

» Spoiler

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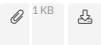
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ACE estherb47
15 · Aurora

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