

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 #23: Parsing CPG Data



GeneR
Alteryx Alumni (Retired)

The link to last week's challenge (challenge #22) is [HERE](#).

Restructuring poorly formatted data is one of the most common Alteryx use cases. For this challenge we will attempt to straighten out some Very poorly formatted data that is representative of an actual customer request.

The use case: A CPG company is having difficulty managing its data for analytics. The data they receive via an excel spreadsheet contains empty rows and misaligned fields.

The objective: reformat the data in order to enable the analytics team to spend less time staging the data and more time doing analytics.

Update: As of 9/26/19, the start and solution file to this challenge have been updated. Your solution will not match those posted by our Community members prior to this date.

challenge_23_solution.yxzp

challenge_23_start_file.yxzp

Data Analysis Difficult Join Preparation Transform

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alex
11 - Bolide

Posting my version of the solution now behind the spoiler tag. I used a tool out of the preparation group as well as a string function that I had not used before to come up with my solution. Both came in quite handy! I went the extra step to convert strings to numbers since I noticed \$ in unit fields. Thus the client now has the correct values for the unit type (\$ vs units).

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TaraM
Alteryx

A solution to this one has been posted

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Tara McCoy

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ACE SeanAdams
17 - Castor

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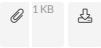
I AGREE

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Very similar to @GeneR / @TaraM; and @alex - differences called out below. Good challenge, thank you!

▷ Spoiler

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NicoleJohnson

15 - Aurora
My solution! (This should be #50 for me!)

▷ Spoiler

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SeanAdams

17 - Castor
:-) nice!
That will make you the second person to hit this. That's a real encouragement to others to get all the weekly challenges done!

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SeanAdams

17 - Castor
AWESOME!
Congratulations to @NicoleJohnson to be the second ever person to hit the 50 challenges completed badge!
It's going to be a race to the finish line to see who will be first to hit the final 75 challenges badge (the mythical Bergschrund Crevasse badge)
• 2 people have 50 completed
• 3 people have 30 completed
• 5 people have 15 completed
So - it's still all to play for - 65 challenges out there so far, and @JoeM is probably cooking up number 66 & 67 as we speak!

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NicoleJohnson

15 - Aurora
Thank you @SeanAdams!! I'm SO excited about all the cool tricks I've picked up doing these challenges so far. And it's even more fun challenging myself to keep up with someone, so keep crushing those challenges and I will see you (and hopefully a few others) at the top! :)

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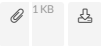
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estherb47

15 - Aurora

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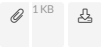
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LordNeilLord
15 - Aurora

I'm sure I made this a lot more complicated than i needed to be but looking at other solutions mine seems pretty simple!

» Spoiler

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