

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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Weekly Challenge

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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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Challenge #20: List Parsing



GeneR

Alteryx Alumni (Retired)

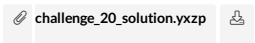
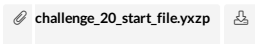
The link to last week's challenge (challenge #19) is [HERE](#). For this week's challenge we need to clean up an unformatted text file with unstructured data.

Use Case: A sales executive got a series of leads from the DMA conference. Unfortunately it's a text file that we want to restructure into a tabular form to load into Salesforce.

The result should be a table formatted the same as the output sample.

As always there are many ways to approach the same problem in Alteryx. I am looking forward hear about some of your solutions.

Enjoy!



Data Analysis | Difficult | Parse | Preparation | Transform

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ShaunMcLeod

5 - Atom

Great challenge, spent 45 minutes to get this done!

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TaraM

Alteryx

A solution has been posted above.

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Tara McCoy

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ACE SeanAdams

17 - Castor

Painful but useful exercise!

Again, I went the long way around, compared to [@TaraM](#) & [@GeneR](#) - notes and solution below.

► Spoiler

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[Share](#) 2 LIKES[Reply](#)**ACE MarqueeCrew**
19 - Altair

I've got a Marquee Crew solution.

Cheers,
Mark

Alteryx ACE & Top Community Contributor

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

[challenge_20_MarqueeCrew.yxmd](#)[Share](#) 2 LIKES[Reply](#)**ACE estherb47**
15 - Aurora

Great challenge!

[challenge_20_start_file.yxmd](#)[Share](#) 0 LIKES[Reply](#)**ACE NicoleJohnson**
15 - Aurora

This one was BRUTAL for me. I will not admit how long I've been battling this one... but I can now safely say that RegEx and I are close friends now, both in tool and formula form, and that I now have a deep-seated dislike for non-standard formatted addresses and phone numbers...
Yikes.


[▷ Spoiler](#)[challenge_20_NicoleJohnson.yxmd](#)[Share](#) 4 LIKES[Reply](#)**Laurap1228**
11 - Bolide

This challenge was difficult for me. It really highlighted the importance of testing your output vs. the given output. That's how I found the "RFI ." and the two phone numbers starting with 1- that I missed during my initial data inspection. I added in a testing section to the end of my workflow if anyone has a more efficient way to test the two outputs are identical I welcome feedback.

[▷ Spoiler](#)[challenge_20_LP.yxzp](#)[Share](#) 2 LIKES[Reply](#)**LordNeilLord**
15 - Aurora

This one was a real head scratcher, it took a lot longer than I thought it would! I had to peek at the solution to get some help parsing some of the addresses.

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LordNeilLord
15 - Aurora

Workflow

 challenge_20_LNL.yxzp



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