

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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Challenge #22: Identify Values to Aggregate



GeneR
Alteryx Alumni (Retired)

The link to last week's challenge (challenge #21) is [HERE](#).

This week's challenge is a little special. I have mentioned before that as internal users or Alteryx we all do these exercises every week and we started doing this at the beginning of 2014. There have been a lot of exercises since then and the product has changed a lot of the past few years. The exercise posted here is exercise #1, the inaugural exercise that we completed internally.

In the spirit of that, you will find the workflow will build from top down instead of from left to right, that is the way Alteryx used to work. For some more fun I would ask that before building the workflow, go to the "About" box from the HELP menu and double click the Colorado flag next to the text "Created in Boulder, Colorado" after that, the tool icons will change to the original Alteryx tool icons that used to be in the product. Don't worry, once you close Alteryx and re-open it the icons will return to normal.

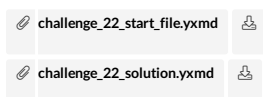


Now for the challenge, this week's challenge is an intermediate difficulty one that requires parsing a text field to get at values to summarize.

Use case: The log files from an ATM machine have the transaction amounts embedded in text strings. The user needs to have these text amounts summarized by row (transaction).

Objective: For this assignment the numbers directly following the text 'ATM2.' are dollar amounts for transactions. Summarize the values on a row by row basis.

Have fun!



Data Preparation Intermediate Parse Preparation Transform

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9 LIKES

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alexey_nikityuk
8 - Asteroid

Hi Tara! First time here, was interested if those exercises are aimed at personal training use or people usually submit their solutions here?

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0 LIKES

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TaraM
Alteryx

Hello @alexey_nikityuk and welcome to our community!

These exercises are for users of all abilities to sharpen their skills and develop new ones. We love feedback and we want to know your experience with the exercise. Every Monday, @GeneR posts a new exercise and a solution for the previous week. I will comment with a screenshot of Gene's solution in the Spoiler text like this

[Spoiler](#)

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alexey_nikityuk
8 - Asteroid

Hi @TaraM! Yeah, I really liked those exercises and did this one. Was interested if the idea is then to check users' solutions to what you will post next week. Got it now! Thanks a lot!

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0 LIKES

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TaraM
Alteryx

A solution is now attached...old school style :)

▷ Spoiler

Tara McCoy

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3 LIKES

Reply



alex
11 - Bolide

Slightly different approach - same number of steps - same result!

▷ Spoiler

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MarqueeCrew
19 - Altair

@JoeM,

how many more challenges for today? none. I've got a scavenger hunt to perform... @TaraM

Alteryx ACE & Top Community Contributor

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

 challenge_22_MarqueeCrew.yxmd



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1 LIKE

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JoeM
Alteryx Alumni (Retired)

@MarqueeCrew - Impressive run of challenges completed today!

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1 LIKE

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SeanAdams
17 - Castor

Love that easter egg to move this into the old icon format @GeneR

took a similar but slightly different approach than @MarqueeCrew

▷ Spoiler


 challenge_22_SeansSolution.yxmd



 **NicoleJohnson**
15 - Aurora

So retro!! :)

» Spoiler

 challenge_22_NicoleJohnson.yxmd

