

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.



SIGN IN



Free Trial

Weekly Challenge

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

Also available in | Français | Português | Español | 中文

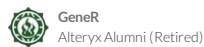
IDEAS WANTED

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

[SUBMIT FEEDBACK](#)

[Weekly Challenge](#)

Challenge #45: Parsing Bureau of Labor Data



GeneR

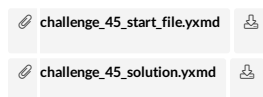
Alteryx Alumni (Retired)

Thanks for your participation so far. If you would like to see the solution to last week's challenge, check it out [HERE](#).

This week we will be using the download tool to pull some public employment data from the Bureau of Labor Statistics. Once downloaded the data needs to be parsed into the required format to prepare it for use. I have also provided a snapshot of the input data if you have firewall issues accessing the data from the URL, you won't need it if you use the download tool. If your results differ slightly in row content, the data may have changed at the URL...

Use Case: The input data from the Bureau of Labor Statistics (<http://www.bls.gov/web/empsit/compaes.txt>) needs to be downloaded and formatted for analytics. The data set details employee statistics that are adjusted seasonally.

Objective: Download the data from the URL then parse it to match the output shown in the sample output.



Data Analysis Developer Difficult Parse Preparation

Share



5 LIKES

Reply



MattD

Alteryx Community Team

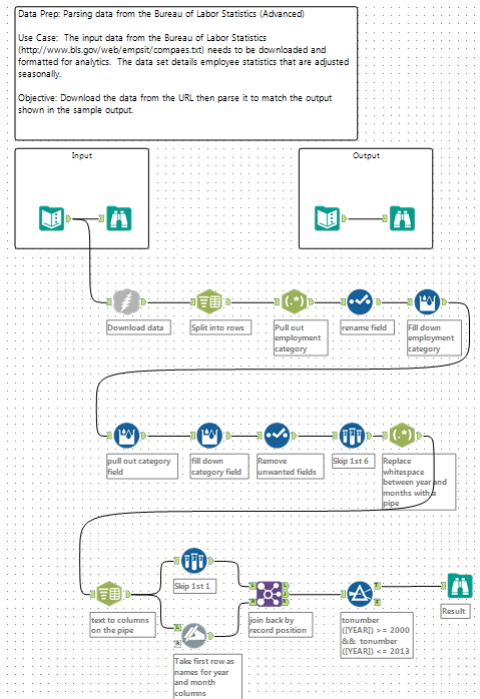
This site uses different types of cookies, including analytics and functional cookies (its own and from other sites). To change your cookie settings or find out more, [click here](#). If you continue browsing our website, you accept these cookies.

Reject

I AGREE

LEARN MORE

Here's a solution:



Share

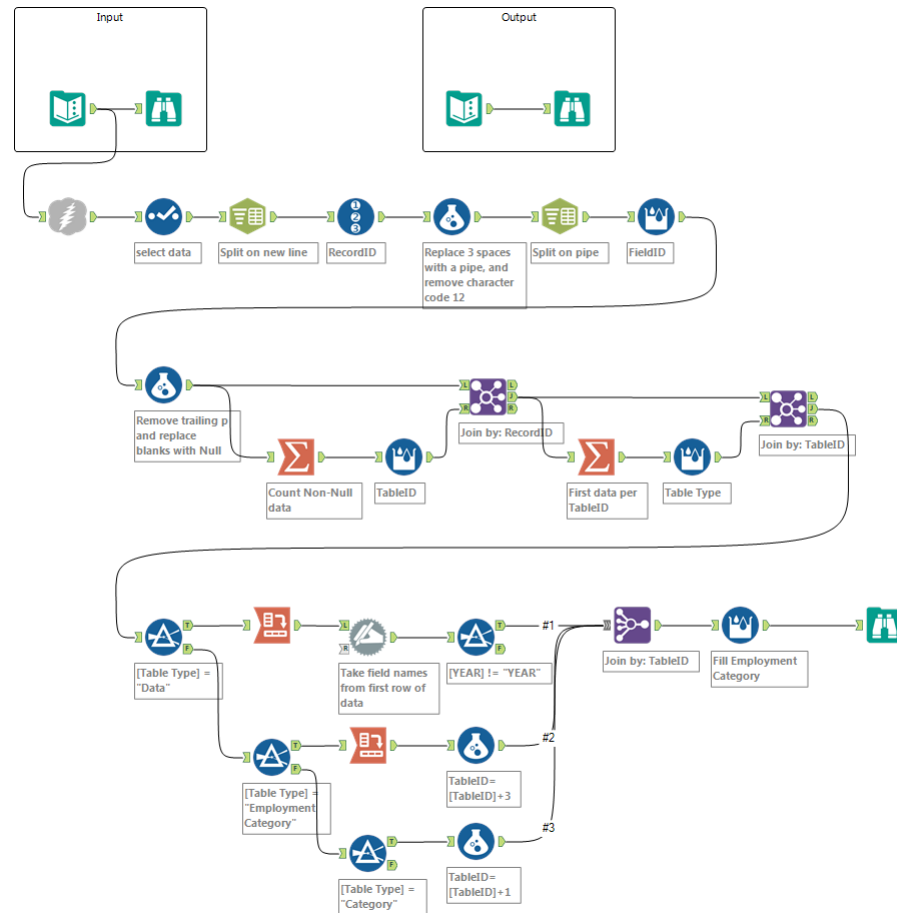
0 LIKES

Reply



Joe Mako
12 · Quasar

Here is another route:



Share

0 LIKES

Reply



17 - Castor

Similar solution approach as [@MattD](#) and [@Joe Make](#)

My results don't match perfectly though because the data on the website has moved on (i.e. 2015 vs. 2014 data)
:-) that took way too long to diagnose the problem with the results...

challenge_45_SeansSolution.yxmd

Share

1 LIKE

Reply



NicoleJohnson

15 - Aurora

My solution.

▷ Spoiler

challenge_45_NicoleJohnson.yxmd

Share

2 LIKES

Reply



estherb47

15 - Aurora

▷ Spoiler

challenge_45_EHB_solution.yxmd

Share

0 LIKES

Reply



LordNeilLord

15 - Aurora

This is probably the most tools I've used in a challenge so far...I'm not proud of myself But if it works...it works!

▷ Spoiler

challenge_45_LNL.yxmd

Share

0 LIKES

Reply



jamielaird

14 - Magnetar

Here's my solution. Fun parsing challenge.

▷ Spoiler

challenge_45_JL.yxmd

Share

0 LIKES

Reply



nick_ceneviva

11 - Bolide

Solution Attached

 challenge_45_Ceneviva.yxmd 

Share

 0 LIKES



Reply



ACE patrick_digan
17 - Castor

» Spoiler

EDIT: I learned a lot from other's solutions on this one!

 challenge_45_start_file.yxmd 

Share

 0 LIKES

Reply

< 1 2 3 ... 21 >

All forum topics < >

La



© 2022 Alteryx, Inc.

