

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 #91: Getting into the Weeds



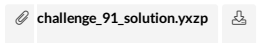
ChristineB
Alteryx Alumni (Retired)

A big thanks and thumbs up to our Challengers who contributed a submission for our two-part challenge on analyzing social data. It was wonderful to see how different Challengers approached the data analysis itself and your creativity in displaying your insights!

Some of you may know that my pre-Alteryx days included mapping and analyzing the spread of invasive aquatic species in the state of Texas. [Giant salvinia](#), [hydrilla](#)...this just sounds like the stuff of nightmares. And, for many aquatic resource specialists, it is! So, when I found a [file](#) from the Colorado Department of Transportation's website on noxious weeds in the state, well, you can imagine my excitement 😊

For this week's Challenge, we'll build an app that would help a potential resource manager understand the coverage of noxious weeds along road segments in Colorado. Design an app to produce two different outputs based on a users selection to "search by road segment" or "search by weed". Depending on the selection, the app should produce a chart of the different weeds and their coverage levels (if selecting to search by road segment) or a table of the road segments and coverage of a weed (if choosing to search by weed).

Happy Challenging! Feel free to up the ante from my suggested outputs to maps, additional output information, or more aesthetically pleasing reports!



Apps Data Analysis Data Preparation Developer Difficult Interface Join Parse Preparation Reporting

Share



4 LIKES

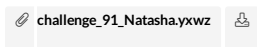
Reply



Natasha
9 - Comet

I spend way too much time then I expected on reporting tools. Also, I've noticed that the file with 2012 Coverage contains dates from 2011. I left them as is, so my results are a little bit different from the output file.

► Spoiler



Share



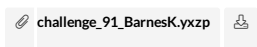
1 LIKE

Reply



ACE Kenda
15 - Aurora

► Spoiler



Share



1 LIKE

Reply

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 my go at it


▷ Spoiler

challenge_91_start_file.yxzp

Share

1 LIKE

Reply



ACE

NicoleJohnson

15 - Aurora

My solution!

▷ Spoiler


Cheers,
NJ

challenge_91_NicoleJohnson.yxwz

Share

0 LIKES

Reply



LordNeilLord

15 - Aurora

I left this for ages because it looked like it would require some brain power to complete but it was actually fairly straightforward. I enjoyed the challenge of trying to run different workflows dependant on the user input.


▷ Spoiler

challenge_91_LNL.yxzp

Share

1 LIKE

Reply



ACE

estherb47

15 - Aurora

Added a little map of the coverage for the weeds table. We had the spatial data, so decided to use it. Fun challenge with the interface tools, and great practice loading in lists (in cleaned up format) from existing data!


▷ Spoiler

challenge_91_EHB_completed.yxwz

Share

0 LIKES

Reply



ACE

PhilipManning

15 - Aurora

I really did get into the weeds on this one. Solution attached.

▷ Spoiler

challenge_93 - Pumpkin Production.yxzp

challenge_91 - Getting into the Weeds.yxzp

Share

1 LIKE

Reply



ACE



SeanAdams

17 - Castor

It was fun seeing how different folk tackled the challenge of populating the drop-down boxes.

@ChristineB - if you still have a passion for noxious weeds - there's some here in Bangalore that you could take a look at in a local lake near us - the lake recently caught fire because the weeds were trapping nasty pollutants in the water and it all reached flame-point



▷ Spoiler

 challenge_91_SeansSolution.yxwz 

Share  0 LIKES [Reply](#)

 **ACE ggruccio**
ACE Emeritus

Forgot to rename file with gg_finish. Learned a lot about reporting tools in this exercise.

 challenge_91_start_file.yxzp 

Share  0 LIKES [Reply](#)

< 1 2 3 ... 10 >

All forum topics < >

La





