

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!

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](#)

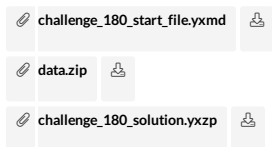
## Challenge #180: Thousand File Challenge



A solution to last week's challenge can be found [here](#).

In celebration of the Data Connections window and [many other cool new features in the 2019.3 release](#), this challenge requires you to read in thousands of files across 15 different file formats: yxdb, sz, avro, csv, shp, gml, sav, json, mif, tab, xlsx, xlsx, qvx, sas7bdat, geo. Each file contains a single value. Report back the sum of all values.

Hint:  
suffix FileFormat  
yxdb 19  
sz 16  
avro 48  
csv 0  
shp 12  
gml 31  
sav 46  
json 54  
mif 10  
tab 14  
xlsx 25  
xlsx 56  
qxv 47  
sas7bdat 45  
geo 15



Difficult Interface Join Macros Preparation Transform

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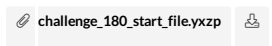
5 LIKES

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17 - Castor

Spoiler

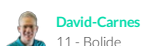


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4 LIKES

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11 - Bolide


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**JORGE4900**  
8 - Asteroid


I used the directory tool to bring in the 15 different formats and used the dynamic input to load the specific template for those formats. 1000 files were added but did not match the results. I also tried filtering the records counts and no match.

▷ Spoiler



challenge\_180\_Jorge\_Solution.yxmd







**LordNeilLord**  
15 - Aurora


A nice quick and i got to use my favourite formula, FileGetExt()

▷ Spoiler




challenge\_180\_LNL.yxzp






**kat**  
12 - Quasar

▷ Spoiler




Challenge #180.yxzp






**ACE JosephSerpis**  
16 - Nebula

Challenge Completed




challenge\_180\_Joe\_Serpis.yxzp






**ACE RolandSchubert**  
16 - Nebula

▷ Spoiler



challenge\_180\_solution\_rsc.yxzp







**ACE PhilipManning**  
15 - Aurora

You are always so disappointing Dynamic Input Tool.

Here's a thought, replace the (not so) dynamic input tool with the same simple batch macro everybody has to create in order to input multiple files. Solution attached...

▷ Spoiler

 Challenge 180 - Thousand File Challenge.yxzp 



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 7 LIKES

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 **ACE ggruccio**  
ACE Emeritus

This one was lots of fun! I don't have the newest version of Alteryx but still able to complete in reasonable fashion with older tools.

 challenge\_180\_gg\_finish.yxzp 

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