

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 #229: Trend Analysis

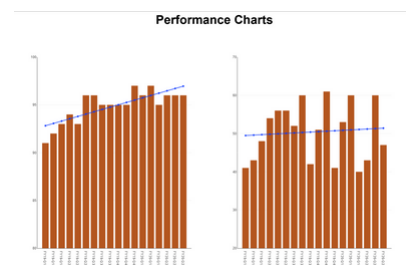


A solution to last week's challenge can be found [here](#).

This week's challenge was submitted by [@wwatson](#) - Thanks for your submission!

Two sets of performance data are provided below. Plot that data on bar charts, calculate a trendline for each graph, and export the charts to a single Powerpoint slide.

The method for calculating the trend line can be found on various websites. The author used [this one](#).



[challenge_229_start_file.yxzp](#)

[60 KB](#)

[challenge_229_solution.yxzp](#)

Intermediate Reporting

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Aaron Harter

11 · Bolide

Not your average challenge!

► Spoiler

(edit 8/17 9:53 CT) video of solution overview:

► Spoiler

The trend line calculation was driven by the core logic from this Macro in the gallery - <https://gallery.alteryx.com/#/app/Least-Squares-Regression--Slope--Intercept-/5ab4ff0f8a9337138c471a...>

[challenge_229_AB Data_Aaron.yxzp](#)



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Not Base Alteryx compliant, but...

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 **david_229.yxmd**



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Johnemery
10 - Fireball

Fun challenge. A good one, too, for those who aren't well-versed in linear regression: this is how it's done!


But task task task; shame on you Alteryx for truncating the y-axes on your output charts.

▷ Spoiler

Check out my solution video below:

▷ Spoiler


 **Challenge 229 Solution jemery.yxzp**



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Blake
12 - Quasar

229 done!

▷ Spoiler

 **challenge_229_start_file.yxzp**



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ACE atcodedog05
22 - Nova

@Aaron Harter Great to know about the macro.

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wwatson
12 - Quasar

Extra points for those not using the macro though 😊

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ACE atcodedog05
22 - Nova


Was a great exposure :)


Thank you for this great challenge @wwatson

I followed the steps from the website given in the challenge description.

▷ Spoiler


Cheers and Happy analyzing :)


 **challenge_229_atcodedog05_solution.yxmd**



 **patrick_digan**
17 - Castor

» Spoiler

 challenge_229_start_file.yxmd



 **jasperlch**
12 - Quasar

» Spoiler

 challenge_229_JL.yxmd



