

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

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 #264: Sliding Totals



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

This week's challenge was submitted by [@JosephSerpis](#) - Thank you for your submission!

Everyone loves a good invoice! There's just something about seeing the amount you paid for each item and finding that everything is as it should be, adding up to the total amount. And for the most part invoices are created by automated processes which reduce the chance of errors appearing (unless someone entered the wrong items). But what if something went wrong...

For this week's challenge, pretend you are a business analyst for a service provider which offers a number of services. You are attempting to report the services delivered for last month. Due to data limitations of your database the data comes in a unique way which you need to calculate the rolling sales in order to work out the total of services provided. The total sales are all the sales between (and including) each matching pair of IDs. In other words, you need to find the total of all of the sales for the records beginning with a given ID through to the corresponding ID, making sure to include all records between your pair of matching IDs.

ID	Amount	Total 1	Total 2	Total 3	Total 5
1					
2					
3					
5					
1					
3					
7					
2					
5					

[challenge_264_start_file.yxmd](#)



[challenge_264_solution.yxmd](#)



Data Analysis Intermediate Join Preparation Transform

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Aaron Harter

11 - Bolide

Fun challenge to start the week!

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(edit 4/19 10:10 CT) video of solution overview:

▷ Spoiler

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apatheticchell

17 - Castor

solution...

[264 solution.yxmd](#)




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 **BeginnerMindset**
8 - Asteroid

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Fun challenge.

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 **DeanWest**
9 - Comet

Shoutout to [@Aaron Harter](#) for a quick and clean solution!

I still need to clean mine up a bit, but here's a batch macro solution!

▷ Spoiler


▷ Spoiler

 challenge_264_solution_DeanWest.yxzp 

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 **Blake**
12 - Quasar

I also did a little batch macro.... but it probably wasn't necessary. KIS, right?


▷ Spoiler

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 **DeanWest**
9 - Comet

[@Blake](#) Haha oops 😂! It was still fun to create though...

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 **ACE cgoodman3**
13 - Pulsar


Getting back into the Weekly Challenge game

▷ Spoiler


Chris
Check out my collaboration with fellow ACE Joshua Burkhov at [AlterTricks.com](#)

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 8 - Asteroid

Solution attached.


» Spoiler

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 alexnajm

9 - Comet

Fun one!

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