

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 #304: International Bank of Awesome Data - Part III



ACE NicoleJohnson
15 - Aurora

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

The International Bank of Awesome Data (IBAD) leadership team has been impressed with your work so far in helping to clean up the data extracts from their various bank branches. But now they want to get to the good stuff – the reporting & analytics.

Each IBAD bank branch reports data up to their Assistant to the Regional Manager, and we've been tasked with helping them out with this data reporting (acting as Secret Assistants to the Regional Manager, if you will). The Assistant to the Regional Manager is determined by a combination of Region and the first 3 digits of the Bank Branch ID, with the mapping file provided. All Assistants to the Regional Manager want to receive the same summary statistics by branch – Opening Balance, Debits, Credits, Ending Balance, Avg Daily Balance, % Change, and Count of Customers throughout the month.

Should you choose to accept this challenge, your task will be to create a batch macro that will generate customized individual output data sets for each Assistant to the Regional Manager, summarizing these metrics by Bank Branch as well as overall for each Assistant to the Regional Manager.

- Step 1: Identify the Assistant to the Regional Manager for each Bank Branch based on Region & the first 3 digits of the IBAD Bank Branch ID
- Step 2: Create a batch macro ** that will calculate the required metrics by bank branch as well as overall for each Assistant to the Regional Manager
- Step 3: Output should be a unique YXDB file for each Assistant to the Regional Manager with all the metrics for their branches (refer to the format in the output example)

HINT: To calculate the avg. daily balance, you will need to add daily debits/credits, including \$0 on days where there are no transactions. Generate Rows tool + Multi-Row field will likely be your friends here...

** Yes, we realize you could also probably do this without a batch macro, just by using some of the grouping functions within various tools... but that's not as much fun, is it?? **



[Challenge 304_Start File.yxzp](#)

[Challenge 304_Solution File.yxzp](#)

Data Preparation Interface Intermediate Macros Reporting and Visualization

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Aaron_Harter
11 - Bolide

Fun challenge!

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[Challenge 304_AB Data_Aaron.yxzp](#)

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ACE RolandSchubert
16 - Nebula

Great challenge!



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All,

[▷ Spoiler](#) Challenge 304_ReesetrainFinal.yxzp [Share](#) 0 LIKES[Reply](#)**ACE PhilipManning**
15 - Aurora

My numbers were also slightly different for Avg Daily Amount. Looking forward to seeing the official solution.

[▷ Spoiler](#) Challenge 304 - International Bank of Awesome Data - Part III.yxzp [Share](#) 1 LIKE[Reply](#)**ACE AkimasaKajitani**
15 - Aurora

My solution.

But some fields are not different from the sample output.

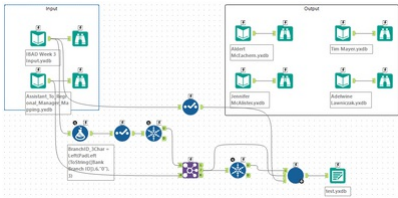
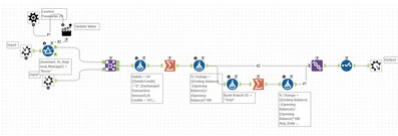
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COMMUNITY

Weekly Challenge #304



Ok, not really so simple

Spoiler

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