

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 #306: Corporate Superhero



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

For this week's challenge, you're taking on the role of a corporate superhero out to save the world one workflow at a time.

The story: Your company, ABC Consulting, has been providing consultation hours to customers over the last year, but an end of year audit shows that many of the consultation hours have gone unfulfilled. Your goals in this challenge are to reissue a new set of coupon codes against the backlog of consulting hours from FY21, issue new coupon codes for Jan FY 22, eliminate the manual process currently used and create an automated communication that goes out to customers.

- Currently an employee does the below manual process in order to create coupons codes for customer consultation. She/he:
- Pulls a report of all new orders this month and manually appends them to an Excel sheet
 - Filters so orders are in ascending order
 - Counts how many coupon codes each customer gets based on \$30,000 increments
 - Duplicates customer order rows to match the count of coupon codes (so that a row count can be given to this newest batch of codes and added to the current master Excel file)
 - Then creates coupon codes with the following format (ABC + Record ID + Order Number + Row Count)
 - Ex: ABC13100065001
 - After this is complete the employee emails every company's contact with their allotted coupon codes from this month's purchases, using the following template.

Email Template: (Please feel free to modify if you see value in doing so.)

Dear [Company Name],
Please, find below the coupon codes available to you this month for your purchase order volume:
Quantity: [Total Number of Coupons]
Codes: [Coupon Code #1, #2, #3, etc.]

- Criteria:
- Order Numbers should be filtered into ascending order
 - For every \$30,000 in dollars spent on orders the customer gets one coupon code for consultation hours
 - Customer IDs, order numbers, and coupon codes, should be unique keys
 - Both Data Bases provided should be used to cover the totality of backlog of coupon codes and January coupons.

[Weekly Challenge 306_Start File.yxzp](#)

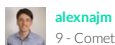
[Weekly Challenge 306_Solution File.yxmd](#)

Basic Data Cleansing Join Preparation Reporting and Visualization Transform

Share

3 LIKES

Reply



alexnajm
9 - Comet

Done in principle! Hopefully this makes things a lot easier for Stephanie 😊

[Weekly Challenge 306_Start File_Alex Abi-Najm.yxmd](#)

Share

2 LIKES

Reply



ACE Kenda
15 - Aurora

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

 Weekly Challenge 306_Start File.yxmd




Share


 1 LIKE

Reply

 chiomaisalah
6 - Meteoroid

Done


 Weekly Challenge 306_Solution_CL.yxmd



Share

 0 LIKES

Reply

 joelmiller66
8 - Asteroid

▷ Spoiler


 Weekly Challenge 306_JM_ABDC.yxmd



Share

 0 LIKES

Reply

 balajilolla1
8 - Asteroid

▷ Spoiler


 Weekly Challenge 306_Start File.yxmd



Share


 0 LIKES


Reply

 AngelosPachis
16 - Nebula

My solution to this week's challenge

▷ Spoiler


 Weekly Challenge 306_Solved_AP.yxzp



Share

 0 LIKES


Reply


 TurboToad
7 - Meteor

Fun, nice to learn about the tools for creating the email templates! Getting the sort order/record ID to match took a minute.

Is the coupon formula correct in the output?
Directions say (ABC + Record ID + Order Number + Row Count) but looks like (ABC + Record ID + Order Number + **Record ID**)...

▷ Spoiler


 TT_Weekly Challenge 306_Start File.yxzp



Share

 3 LIKES


Reply




mmotte628
7 - Meteor

» Spoiler

Nice getting a chance to use some tools I don't normally get to


 **Email Template Challenge.yxzp**



Share

 0 LIKES

Reply



Watermark
8 - Asteroid

» Spoiler

Might as well automate the email as well

 **Weekly Challenge 306_MT_Solution.yxmd**



Share

 0 LIKES

Reply

< 1 2 3 ... 8 >

All forum topics < >

La

/

t

