

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 #86: Create a Macro that Generates Past Dates



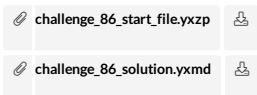
JoeM
Alteryx Alumni (Retired)

Last week's solution can be found [HERE!](#)

Create a macro that generates a table with the date and the day of the week for all dates from a given starting date to today. The user should be able to select the start date.

Bonus 1: Add a selection that will allow the macro user to select whether or not to include weekends.

Bonus 2: Create a duplicate macro that's encrypted so that no changes can be made. Leave the first macro on your canvas unencrypted so other challenge-takers can observe how your macro was built.



Interface Intermediate Macros

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7 LIKES

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gnans19
11 - Bolide

Attached Macro

► Spoiler



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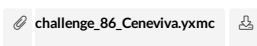
3 LIKES

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nick_ceneviva
11 - Bolide

Solution attached. Interested to see how people handled the skipping the weekends.



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ACE Kenda
15 - Aurora


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 Challenge 86 BarnesK Encrypted.yxmc

 Challenge 86 BarnesK.yxmc

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 Natasha

9 - Comet

Making the workflow was quick, but converting it into macro was a bit challenging as I am not using Interface tools a lot.

▷ Spoiler

 challenge_86_NK.yxmd

 Fill_past_dates.yxmc

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 Claje

14 - Magnetar

This one was relatively quick/easy for me - but mostly because I have a lot of exposure to dates and table creation.

▷ Spoiler

 Challenge_86_Claje.yxmc

 Challenge_86_Claje_Encrypted.yxmc

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  patrick_digan

17 - Castor

▷ Spoiler

 challenge_86_start_file.yxzp

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  NicoleJohnson

15 - Aurora

My solution! Ah, it feels good to *finally* be caught up on Weekly Challenges after my 3-week vacation... Which, if I use this spiffy new macro, I can use it to see a list of exactly which days I was on vacation! Cheers!

▷ Spoiler

 challenge_86_NicoleJohnson.yxmc

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 2 LIKES

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  estherb47



15 - Aurora



I had hoped to leverage the Detour tools, but they were throwing errors at me, so went another route. This way took fewer tools in the end, but the Detours make more logical sense. If I get that method working, I'll post too.

Happy with the efficiency of only 3 main tools in the workflow + 2 interface interactions +1 action + 1 output.

And I learned something new and powerful!! Didn't know one could encrypt macros.

▷ Spoiler


 **GenerateDates.yxmc** 

 **GenerateDates_Encrypted.yxmc** 

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 2 LIKES



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 **elamm43**

7 - Meteor

My first macro and my first challenge!

 **challenge86_Lamm.yxmc** 

 **challenge86_Lamm_Encrypted.yxmc** 

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