

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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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 #58: An Odd String to Date Conversion



JoeM  
Alteryx Alumni (Retired)

The solution to last week's challenge is [HERE](#).

This week we will be offering our third ever challenge on converting strings to dates. Sometimes these may be simple, but every once in awhile, we come across those source systems that drop things in a format that are better understood by machine than by a human. In this week's challenge, convert the string to a date using the following rules:

- 1) The Input contains dates formatted as year, month, day where the first character details if the year begins with 19 or 20.
- 2) It is 19 when the first character is 0 and 20 when the character is 1.
- 3) The remainder of the date following the 0 or 1 is the remaining year digits followed by month followed by day.

Example: 1040202 should become 2004-02-02.

challenge\_58\_start\_file.yxmd

challenge\_58\_solution.yxmd

Basic Data Preparation Parse Preparation

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18 LIKES

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Ibansal  
5 - Atom

Here's my solution. Quite an easy one.  
Thanks.

challenge\_58\_start\_file.yxmd

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1 LIKE

Reply



Max06270  
7 - Meteor

Hey guys,

It is actually pretty simple but I was stuck for 15 min with...

► Spoiler

Thanks and have a great week all,  
Maxime

challenge\_56\_MK.yxmd

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1 LIKE

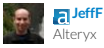
Reply

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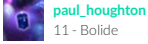


JeffF  
Alteryx

Single formula method.



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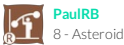


paul\_houghton  
11 - Bolide

Nice little thinking problem, posted mine on the gallery

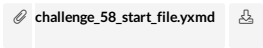
[My example](#)

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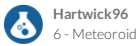


PaulRB  
8 - Asteroid

Too easy.



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Hartwick96  
6 - Meteoroid

Here is my attempt...



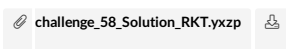
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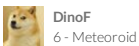
rajiv\_tarafdar  
6 - Meteoroid

As this could be used for multiple conversions, I made a macro out of this.

Cheers  
Rajiv



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DinoF  
6 - Meteoroid

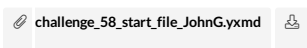
Hi,  
I would love to participate to these challenges (to improve my knowledge and learn stuff), however i only have an acces to a 9.5 version of Alteryx so when i try to participate i can't open the input :(  
Do you think that it would be possible to have it compatible with my granpa version ?  
Cheers

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JohnG  
5 - Atom

My solution. Looking at other examples and I ended up with a very similar approach. Why break a working system :)



All forum topics < >

La

