

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 #34: Date-Time Formatting



GeneR  
Alteryx Alumni (Retired)

Here is this week's challenge, I would like to thank everyone for playing along and for your feedback. The link to the solution for last challenge #33 is [HERE](#). For this challenge let's look at creating a macro from scratch. I recommend you first solve the problem with tools on the canvas, then cake a macro from the tools.

Use Case: Our customer has a need to convert date/time strings into a date-time format.

Examples of the different input formats include: 4/8/2015 4:00, 5/10/2015 13:00. The conversion is automatic when the hours are 2 digits (10-24), but it ignores hours 1-9 (creates NULL values on conversion).

Objective: Create a macro to effectively convert and preserve the data in a date-time format.

[challenge\\_34\\_start\\_file.yxmd](#)



[challenge\\_34\\_solution.yxzp](#)



Difficult Interface Macros Parse Preparation

Share



9 LIKES

Reply

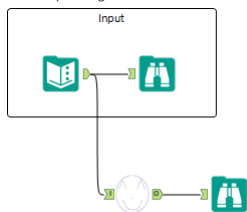


BenChan  
6 - Meteoroid

Thank you for posting this amazing exercise.

I am new to Alteryx community. Does anyone know how to upload my yxmd and yxmc files onto Alteryx Community?

Here is my smiling-face macro:



Here is what's inside my smiling-face macro:

► Spoiler

Share



0 LIKES

Reply



MattD  
Alteryx Community Team

Here's a solution:

► Spoiler

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



**ACE SeanAdams**  
17 - Castor

nice quick one.  
Solution attached - very similar to the provided solution

**challenge\_34\_SeansSolution.yxzp**

Share

0 LIKES

Reply



**ACE MarqueeCrew**  
19 - Altair

I think that this is straight-forward (after finding the reverse update).

Cheers,  
Mark

Alteryx ACE & Top Community Contributor

Chaos reigns within. Repent, reflect and restart. Order shall return.  
Please [Subscribe](#) to my YouTube channel.

**challenge\_34\_MarqueeCrew.yxmc**

Share

1 LIKE

Reply



**ACE NicoleJohnson**  
15 - Aurora

My solution.... in a single formula!! This might be the first time I've had a one-tool solution!! :)

▷ Spoiler

**challenge\_34\_NicoleJohnson.yxmc**

Share

4 LIKES

Reply



**ACE estherb47**  
15 - Aurora

My solution. Took a number of tries to get everything right.

**DateConvertExercise.yxmc**

Share

0 LIKES

Reply



**LordNeilLord**  
15 - Aurora

I think the datetime convert maybe my favourite tool...so easy and simple

▷ Spoiler

**challenge\_34\_LNL.yxzp**

Share

0 LIKES

Reply



**nick\_ceneviva**  
11 - Bolide

Solution Attached.

 Challenge34\_Ceneviva.yxzp



Share


 0 LIKES


Reply

 **ACE** patrick\_digan

17 - Castor

» Spoiler

 challenge\_34\_start\_file.yxzp



Share

 0 LIKES

Reply

< 1 2 3 ... 31 >

All forum topics < >

La

f

t

