

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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[Weekly Challenge](#)

## Challenge #312: Hours, Minutes and Seconds



**ACE Qiu**  
19 - Altair

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

On daily basis, call centers are handling customers requests using a chat feature. In parallel, their analysts are checking data to report on their operators performance.

A data analyst in a major call center was responsible to report on their numbers by the end of the day. He wants to convert the time format from "HH:MM:SS" to "Hours Minutes Seconds", and his boss does not want any unnecessary information in the output. So meaning, no leading zeros and attribute should be removed if it is zero.

Using the data sets provided create an output with the format that the data analyst needs.



[Weekly Challenge 312\\_Start File.yxzp](#)



[Weekly Challenge 312\\_Solution File.yxzp](#)



Basic Data Preparation

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**Aaron\_Harter**  
11 - Bolide

Right on time!

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[Weekly Challenge 312\\_AB Data\\_Aaron.yxmd](#)



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**atcodedog05**  
22 - Nova

Here is my take on it.

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Thanks for the fun challenge @Qiu

Cheers and Happy analyzing :)

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**David-Carnes**  
11 - Bolide

Even though this was a simple one, I still adhered to the principle of dumping or filtering out unneeded data as soon as possible.


▷ Spoiler

 **David-Carnes\_312.yxmd** 

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**Blake**  
12 - Quasar

How do clocks greet each other?

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▷ Spoiler

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**PatrickW\_**  
Alteryx


Alteryx: the time is now!

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**joelmiller66**  
8 - Asteroid


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**binuacs**  
15 - Aurora


▷ Spoiler

 **Weekly Challenge 312\_Solution\_BV.yxmd** 

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**TonyA**  
Alteryx Alumni (Retired)

There are a pile of ways of doing this. I think I can see what Qiu was looking for based on the format of the solution and his including a mapping table for the time units, so I tried to follow that.

» Spoiler


 Weekly Challenge 312\_TonyA.yxmd



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8 - Asteroid

Feel like I was lazy and have too many tools, but I am pressed for time so just threw this together.

» Spoiler

 Weekly Challenge 312\_MT\_Solution.yxmd



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