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Weekly Challenge

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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 #68: Elapsed Classroom Times

JoeM
Alteryx Alumni (Retired)

Last week's solution has been posted HERE.

A university analyst has been asked to help with course and classroom resource planning. The university sends course times in military time format. The university analyst wants the fields Military Begin Time and Military End Time to display in standard, 12-hour increments. So, if a course ends at 16:30, he would like it to show as 4:30. He also wants to know what the elapsed time is between the two fields mentioned above. How long is each course? Minutes will be the time unit measured.

📎 **challenge_68_start_file.yxmd** 📥

📎 **challenge_68_solution.yxmd** 📥

Basic   Data Analysis   Preparation

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alex
11 - Bolide

▷ Spoiler

📎 **challenge_68_AC.yxmd** 📥

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chris_fort

📎 **challenge_68_start_file solved.yxmd** 📥

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ACE **MarqueeCrew**
19 - Altair

Dear @JoeM,

After seeing the error in my ways, I've read the instructions and completed my homework assignment.

Cheers,
Mark

Alteryx ACE & Top Community Contributor

Chaos reigns within. Repent, reflect and restart. Order shall return.
Please Subscribe to my youTube channel.

📎 **challenge_68_MarqueeCrew.yxmd** 📥

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JoeM
Alteryx Alumni (Retired)

@MarqueeCrew, part of the challenge is to convert military time to display as standard time :)

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JSaumya
6 - Meteoroid

Here is my solution!

📎 **challenge_68_start_file_solution.yxmd** 📥

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ACE **NicoleJohnson**
15 - Aurora

My one-tool (plus a Select) solution!

PS. I took the liberty of adding some extra "data validation" to my answers, since there were a few unusual entries... For example: University students have a hard enough time keeping track of class times without worrying whether the start time is listed as *after* the end time...

▷ Spoiler

📎 **challenge_68_NicoleJohnson.yxmd** 📥

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ACE **BenMoss**
ACE Emeritus

Here's the route I went down.

▷ Spoiler

📎 **challenge_68_BM.yxmd** ⬇

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Simona
7 - Meteor

I feel I used too many tools to solve this... I also thought to use a macro I built about duration, but I felt like cheating, so I made it from scratch :)

Good one! :)

▷ Spoiler

📎 **challenge_68_start_file.yxmd** ⬇

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SeanAdams
17 - Castor

Very very similar solution to @BenMoss

▷ Spoiler

📎 **challenge_68_SeanSolution.yxzp** ⬇

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