

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 #192: Crane Leasing



AYX Academy  
Alteryx

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

In this week's challenge, a handyman and local television star needs your assistance assessing his business using date/time analyses.

Bob, whose profession had been builder, decided to transition his business towards leasing construction equipment. Among other equipment, he has two cranes that he has been leasing for a while. He wants to get a better idea how his crane leasing business has been going.

Create a workflow that will show how many days both of his cranes have been leased at the same time during the years 2016-2018, the only years where he has a full set of data for both cranes.



Source: GIPHY

challenge\_192\_start\_file.yxmd

challenge\_192\_solution.yxmd

Data Analysis Data Preparation Intermediate Join Parse Preparation Transform

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hbraunius  
8 - Asteroid

My solution attached.

Spoiler

challenge\_192\_solution\_hb.yxmd

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 **ponraj**  
13 - Pulsar

Here is my solution.

▷ Spoiler

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 **NicoleJohnson**  
15 - Aurora


My solution!

▷ Spoiler

Cheers!  
NJ


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 **Aaron\_Harter**  
11 - Bolide

Great practice parsing and manipulating dates with Alteryx!

▷ Spoiler

 challenge\_192\_solution\_AB Data Consulting\_Aaron.yxmd 



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 **viveknshah**  
8 - Asteroid

Yes we can!!!

▷ Spoiler

My DateTime field ended up being in String when I applied the formula initially and was getting so close yet no cigar till I debugged and switched the format.

 challenge\_192\_shvive.yxmd 

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 **T\_Willins**  
14 - Magnetar

Got a slightly different result until I looked at the data and realized that a crane could be both leased and something else on a given day.

▷ Spoiler



 challenge\_192\_solution.yxmd 

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 **Adam\_Dooley**  
8 - Asteroid

Probably could be done smoother, but hey it works.



▸ Spoiler

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 **ACE patrick\_digan**  
17 - Castor

▸ Spoiler

 challenge\_192\_start\_file.yxmd 

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