

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 #186: Drilling down into Data Analysis



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

This week's challenge comes to us from [@Original Yodles](#). For those of you who work in the energy sector, and specifically drilling, you'll get some industry-specific practice with this challenge!

You are given data with dates when a rotating component (a "washpipe") is replaced on a giant offshore drill called a "topdrive". Each month, you are also given daily data for the amount of time a rig is circulating and/or drilling.

Find the number of circulating or rotating hours for each installation of a topdrive washpipe. Additional details and assumptions are provided in the start file.



[challenge\\_186\\_start\\_file.yxmd](#)

[challenge\\_186\\_solution.yxmd](#)

Data Analysis Intermediate Join Preparation Transform

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[jrgo](#)  
13 - Pulsar

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[paulfound](#)  
11 - Bolide

Here is my solution, Looking forward to seeing sleeker solutions. 😊

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 Meteor

Here's my solution. I approached the Rotation and Circulation Hours in a roundabout way but it doesn't not work.


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 ZenonH

8 - Asteroid

One day I'll be the first to post a solution, but not today.


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 hbraunius

8 - Asteroid


My solution attached.

 challenge\_186\_solution\_hb.yxmd 



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 benakesh

12 - Quasar

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 ACE T. Willins

14 - Magnetar

My solution.


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 BradWerner

11 - Bolide

Fun! It will be great to see how others approached this!

▷ Spoiler

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 **TylerNa**

9 - Comet

Offshore drill rigs are massive!

» Spoiler

 WC 186 Oil Rig TN.yxmd



