Free Trial

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!
SUBMIT FEEDBACK ▸

‹ Weekly Challenge

Challenge #186: Drilling down into Data Analysis

AYXAcademy
Alteryx

The solution to last week's challenge can be found here!

This week's challenge comes to us from @Original_Yodies. 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

▷ Spoiler

📎 **challenge_186_JGO.yxmd**   ⬇

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paulfound
11 - Bolide

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

▷ Spoiler

📎 **challenge_186_pf_solution.yxmd**   ⬇

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7 - Meteor

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

▷ Spoiler

🔗 **challenge_186_solution.yxmd**   ⬇

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ZenonH
8 - Asteroid

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

▷ Spoiler

🔗 **challenge_186_ZHSOL.yxmd**   ⬇

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hbraunius
8 - Asteroid

My solution attached.

🔗 **challenge_186_solution_hb.yxmd**   ⬇

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benakesh
12 - Quasar

🔗 **challenge_186_bh.yxmd**   ⬇

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ACE T_Willins
14 - Magnetar

My solution.

▷ Spoiler

🔗 **challenge_186_solution.yxmd**   ⬇

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BradWerner
11 - Bolide

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

▷ Spoiler

🔗 **challenge_186_BradWerner.yxmd**   ⬇

TylerNa
9 - Comet

Offshore drill rigs are massive!

▷ Spoiler

🔗 **WC 186 Oil Rig TN.yxmd**　⬇

La

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