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 #137: Find the Closest 'Dry' Point!

JoeM
Alteryx Alumni (Retired)

Thanks to @NicoleJohnson for a wonderful Weekly Challenge and Weekly Challenge Session last week! Now that the team is back stateside, we will begin to resume business as usual starting next Monday! Until then, here's another little challenge to tide you over!

In this challenge a telecom company is trying to determine the closest splice point to each of their customers in San Diego County. The caveat is that the closest point MAY NOT be across any body of water, river, pond, etc. Provided in the solution is 1) a shape file of water in San Diego, 2) a shape file of San Diego County 3) Customer points and 4) Fiber Splice Points

📎 **challenge_137_start_file.yxzp**

📎 **challenge_137_solution.yxzp**
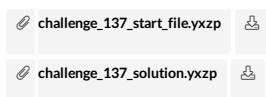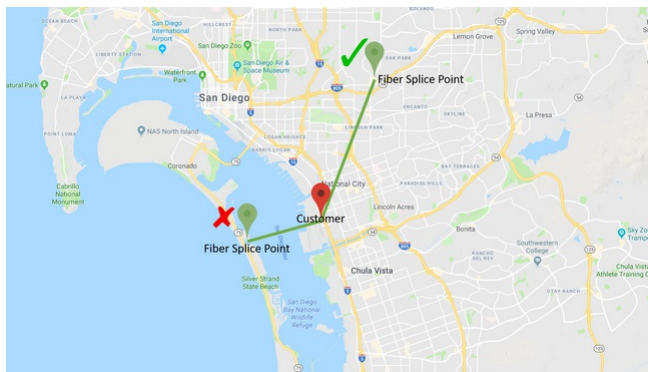
Basic   Data Analysis   Data Preparation   Join   Preparation   Transform

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kat
12 - Quasar

Could it be that I'm first to submit the answer? :D

▷ Spoiler
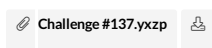
📎 **Challenge #137.yxzp**

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NicoleJohnson
15 - Aurora

NicoleJohnson
15 - Aurora

My solution! Though just to make sure those cables don't cross the water, I should probably head to San Diego to check it out. You know, just to be safe. :)

▷ Spoiler

Cheers,
NJ

🔗 **challenge_137_NicoleJohnson.yxzp**

Share   👍 **4 LIKES**   Reply

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patrick_digan
17 - Castor

▷ Spoiler

🔗 **challenge_137_start_file.yxzp**

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Ladarthure
14 - Magnetar

Hi, my solution, never used spatial with way, fun one!

🔗 **challenge_137_start_file.yxmd**

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Wouter
8 - Asteroid

My solution:

▷ Spoiler

🔗 **challenge_137_solution_WK.yxmd**

Share   👍 **2 LIKES**   Reply

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olivia_paquot
8 - Asteroid

Easy one :-)

🔗 **challenge_137_start_file.yxmd**

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CHarrison
8 - Asteroid

▷ Spoiler

🔗 **Challenge 137.yxmd**

George_Walker
8 - Asteroid

▷ Spoiler

Here's my solution, fun problem

📎 **137 solution.yxzp**

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La

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George_Walker
8 - Asteroid

▷ Spoiler

Here's my solution, fun problem

📎 137 solution.yxzp