# Challenge #96: Who Stole my Latte?

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Alteryx Alumni (Retired)

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

Just a note: Santalytics will take over Weekly Challenge the 3 weeks following this challenge. Let me say, it's gonna be exciting (an we secretly have been priming you with some of the more recent challenges)! Stay tuned next week to participate!

This week's challenge is taking advantage of the waning days of November and will bring out one last fall-themed challenge. This particular challenge was conceived, constructed and submitted by the distinguished @NicoleJohnson! Thanks Nicole!

Challenge:
You are promoting a new phone app called PIXL near the T-Mobile campus that tracks the Latitude/Longitude of the photos you take so that you can combine the pictures you've taken with a map of your route. You've given the app to some people in the area so they can test it out, and are tracking various phone data for analysis. Things were going well until about 12:50, when you ordered your favorite drink - a Pumpkin Spice Latte, extra pumpkin, of course - and were just about to sit down at your desk to enjoy your beverage, when you were suddenly pulled away to deal with an emergency logo situation... By the time you made it back 20 minutes later to where you'd left your latte on your desk, your treasured PSL was gone!!! Now you knew people were running all over the area testing out your new app, so you thought perhaps you might be able to use the data you were collecting from the testers to see if anyone in the area had seen your PSL thief...
Using the PIXL Data & image links below, see if you can identify the Pumpkin Spice Latte stealing culprit!!

HINTS:
- Data file is structured with some concatenated information: DateTime (in 24-hour format), Phone Number, Latitude & Longitude where picture was taken, and some other qualifiers & delimiters.
- Data will need to be parsed first to find the relevant fields for analysis.
- Assume that the thief probably couldn't have been farther than .25 miles from the location of the robbery during the time frame in question.
- There will likely be more than one potential thief in the area once you've filtered your results for time & location proximity, so you'll also want to see the images from their PIXL app data in order to narrow down your search!

challenge_96_solution.yxzp

challenge_96_start_file.yxmd

Data Analysis | Data Preparation | Developer | Intermediate | Join | Parse | Preparation | Reporting

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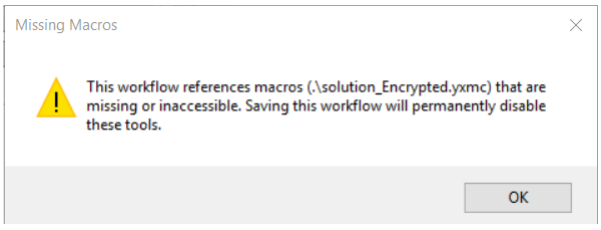
MarqueeCrew
19 - Altair




Is this expected on opening the yxmd?

Alteryx ACE & Top Community Contributor

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

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1 LIKE

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patrick_digan
17 - Castor

The thief has been identified!

▷ Spoiler

challenge_96_start_file.yxmd

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LordNeilLord
15 - Aurora

I got a different phone number for some reason but the workflow is correct:

▷ Spoiler

challenge_96_LNL.yxmd

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Kenda
15 - Aurora

▷ Spoiler

challenge_96_BarnesK.yxmd

Share 1 LIKE Reply

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LandonG
8 - Asteroid

Fun challenge!

▷ Spoiler

challenge_96_start_file.yxmd

Share 0 LIKES Reply

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paul_houghton
11 - Bolide

Made it

▷ Spoiler

challenge_96.yxzp

Share Reply

0 LIKES

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_sbeaumaster
7 - Meteor

Solved.

challenge_96_start_file_MySolution.yxmd

Share 0 LIKES Reply

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CynthiaE
Alteryx

Cool challenge!

Spoiler

challenge_96_ceckles-113017.yxmd

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