FARMER'S FRIDGE

App Ops Scripting & Prioritization Exercises

Goals:

Scripting Exercise: In the absence of web-app self-service tools, produce scripts that will allow you to manipulate and process data using two files.

Prioritization Exercise: Review each scenario to provide a list of least to most critical tasks.

Evaluation:

You do not need to fully complete the exercises. Spend enough time working on them to be able to speak through your solutions and provide enough work to demonstrate that your solution would function. We will evaluate your solutions and how well you can describe your approach. You will be provided a monitor to display your work and a whiteboard to walk through your solution. Be prepared to answer questions to expand on your solutions.

Exercises

PART 1: Scripting

- For this exercise we provide one CSV file that contains the type of data you would normally come across on the job. It isn't necessary to understand the meaning behind the data to complete the exercise.

- Use whatever language and framework(s) you find familiar and appropriate for the task.

- All of your results should be made available in another file called FILE B.

    1) Write a script that extracts and lists Name and FavoriteFridge1
    2) Write a script that will extract and list Jill, Candice, and Alycia's items and total cost.
    3) Write a script that can be scheduled to update the CSV to change all FavoriteFridge1 to FavoriteFridge2 at 11pm on Sunday 12 January 2019.

- For this exercise, you'll be asked to talk through how you've come to your conclusions. There are no wrong answers.

1. These scenarios are happening at the same time.
2. Put them in the order you would tackle them - from most to least critical.

A. Marketing needs 1000 coupon codes created by 4pm today.
B. Customer Service raised a ticket to let you know that customers reported 5 fridges around a school campus have a "Be Back Soon" screen.
C. The CEO is asking you for an update about item A
D. Customer Service raised a ticket to let you know that a customer has reported that their app doesn't display the same ingredient information as the website
E. The CTO is asking you for an update about item A because the CEO asked the CTO too.
F. Monitoring tools have reported that 25 fridges have a blue screen with desktop icons on them.
G. Customer Service is asking about item B and the count has gone up to 8 fridges.