

Problem:

Here you will get a dataset* that will contain 6 types of transactions including their amount and activities time.

id	amount	activities_time	Source/type of transaction
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Scope of Work:

1. Load the dataset* into database (postgres preferred)
2. Find out the outliers that differs significantly according to the transaction type and amount. [provide us the dataset]
3. Exclude the outliers from the dataset and prepare the dataset. [provide us the dataset]
4. Find out the transaction amount threshold limit according to transaction type which is based on step # 3.

	Transaction Amount Threshold				
Transaction Type	80%	90%	95%	98%	100%
Cash Sale					
Credit Sale					
Credit Return					
Expense					
Credit Purchase					
Credit Purchase Return					

5. Find out the top 10 users according to transactions and amount [provide us the dataset and SQL query]
 - a. Why they should be in top 10 list [show your intelligence here]

*Dataset:

https://drive.google.com/file/d/1QnKU9AirmTRFCMrYmB99th_aAwXII_vh/view?usp=sharing

Submissions:

- Please share your dataset and results [preferred to share your google drive link]
- Submit to arefin@surecash.net