

Exercise 4

Use the Analytics dataset for this question provided to you in the data folder (/data/analytics).

Write Mongo Shell script for (d) and a Python Script for others. Create a new file for each sub-question and name it in the format -

<your-id>_q3<sub-ques-no>.py or **.txt** for (d).

- a) Get **distinct** account details [Account Number, Owner name, Email, Username] for all the accounts associated with 'InvestmentStock'.
- b) Get Average Limit set by the account holders used for the 'Commodity' product.
- c) Get Total Funds used by James Smith [username - ashley97] to buy products (roundoff to the nearest integer).
- d) Add a new transaction in the account used as Broker by Leslie Martinez to buy Amazon stocks [symbol - amzn] at a price of 650.50 per stock and a total amount of 100 stocks bought today.
- e) Delete account of Leslie Martinez which she used for buying/selling of 'Commodity' product [Including all the transaction details].