**Assignment 11.1: Milestone #3**

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CSD310: Database Development and Use

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**Milestone #3**

Report: There are three reports needed for the case study. The following paragraphs will document what they are and what data needs to be pulled from the tables to fulfill them.

The first report is how many clients have been added in the past six months. This report can be fulfilled with just the client’s table. There is a join\_date data point that can be used to determine if the client has joined in the past six months. Along with the join\_date data point, the f\_name and l\_name will be needed to determine who it is that has joined.

The second report is what is the average amount of assets (in currency) for the entire client list. This report will need just the assets\_currency data point. All of the assets\_currency data points will need to be retrieved, summed up, and then divided by the total number of data points.

The third report is how many clients have a high number of transactions (more than 10 a months). To acquire this information, we will first need to find all the transactions that have happened in the last year using the t\_date data point. From there, we can use the t\_account id associated with each transaction to determine what transactions are part of the same account. Using this information, we can determine how many client accounts have a high number of transactions.