Hi,

Please see the **MySQL** assignment attached.

Please provide us the confirmation if you can solve this,

Price- INR 1200

Time- 48 hours

Instructions:

Here is the assignment and I have attached the workbook as an excel file.

In 'Results' tab: Calculate Match/NoMatch Signals for each data source, for each Term defined in 'Match Rules' tab. You can use 1=Match and 0=NoMatch.
a. Calculate the Match Rate for each data source, for each Term.

2. In 'Overall' tab: Calculate Match/NoMatch Signals for each term for each transaction. A transaction is a "Match" for a given Term if 1 or more data sources returned a positive Match on that Term. You can use 1=Match and 0=NoMatch.
a. Calculate the Match Rate over all transactions, for each Term.

3. Rank the 4 data sources for optimization based on Maximizing Verification Rate and Minimizing Cost.
a. Verification Rule for optimization is defined as: Match on FullName And (Address Or DateOfBirth)
i. Costs:
1. Consumer = $0.64
2. Credit Agency = $0.88
3. Credit Agency 2 = $0.52
4. Credit Agency 3 = $0.52
4. Additional insights, findings and/or recommendations.

Explanation to further understand.

● File contains the results of a batch of 200 Transactions (Records)

o 'Overall' tab includes the results for each transaction:

▪ The Unique RecordID for each of the 200 transactions.
▪ The Unique TransactionID for each record.
▪ DSError is the set of errors returned from all sources for a given transaction. Each source has a unique set of error handling and may produce a unique set of errors.

o 'Results' tab incudes the raw level data source and field level responses:
▪ The Unique RecordID for each of the 200 transactions.
▪ The Name of the Datasource.
▪ Field level Match/NoMatch response signals.

o ‘Match Rules’ include definitions for each Term to be calculated in the below exercise.

This assignment needs to be executed in MySQL.

Best Regards,
Team Assignment Experts