Dear,

As we move towards building the predictive model, I would like to align on the requirements for the final layer (source-to-target mapping). Since the model performance directly depends on the clarity and completeness of the target definition and supporting attributes, I request your inputs on the following:

1. **Target Definition**
   * Please confirm the exact column(s) that should be considered as the prediction target.
   * For *payment propensity*: Which field should be used to determine if payment happened (e.g., Loss ED Amount ITD > 0 = Paid, else Not Paid)?
   * For *payment amount*: Please confirm the exact field for prediction (e.g., Loss ED Amount ITD or any other payment-related field).
2. **Business Conditions to Derive the Target**
   * What are the mandatory conditions/filters to be applied for considering a claim record? (e.g., Claim Status = Closed, Claim Type = Claim & Suit, specific Lines of Business).
   * Should these conditions be hard filters at the data layer, or should they be flexible filters applied during modeling?
3. **Prediction Objectives**
   * Please confirm whether the requirement is:  
     a) Classification model (Payment Happened vs Not Happened), and  
     b) Regression model (Payment Amount prediction for paid claims).
4. **Attribute Availability in Final Layer**
   * Please confirm that all attributes required to apply the above conditions and filters (e.g., claim status, line of business, claim type, etc.) will be available in the final layer.
   * Additionally, if there are attributes that the business considers important drivers of payment outcomes, kindly ensure those are also included in the final layer.
5. **Environment / Data Access**
   * Kindly confirm the environment where the final layer will be published and accessible for model development.
   * Also, please confirm the data refresh frequency and history depth (e.g., how many years of claims data will be available).

While preparing the final layer data for modeling, please ensure that:

1. **Primary Key Definition**:
   * A clear **primary key** (e.g., Claim Number) is available to uniquely identify each claim.
   * This primary key should remain consistent across all related attributes and datasets.
2. **Row Uniqueness**:
   * Each row in the final layer must represent a **unique claim record** with the associated set of attributes.

By having these clarifications, we can ensure the source-to-target mapping supports the modeling objectives without requiring major rework later.